

Section 7.0

PERSONNEL TRAINING

7.0 PERSONNEL TRAINING

7.1 Training Program

Note : The training program described herein is undergoing revision as a result of transition from a self-contained, on-site, employee staffed and maintained emergency response organization, to one that relies more heavily on contractors, vendors and municipalities where the role of the on-site worker is to identify, notify and stabilize spills and releases to the level they have been trained to, with the control room calling in clean up and remediation contractors to complete the task as needed.

This transition is in progress as a result of the utility decision to decommission SONGS. All federal, state and local requirements and regulations are being met, and the program is being refocused as the station transitions from an operating electric generation facility to a construction site. The procedures listed by title in this section will remain in force, and the site personnel and decommissioning contractors will be trained at the response levels appropriate for their new roles. Contractor, vendor, and municipality responders training and qualifications will be supplemented with site specific training to familiarize them with the hazards associated with responding to spills, releases and exposures in the event any of these occur.

San Onofre Nuclear Generating Station manages compliance with all training requirements through an integrated and comprehensive training program for all personnel, contractors and emergency response teaming partners. The training program is comprised of a description of trainer qualifications, recordkeeping procedures and a detailed description of employee, contractor, vendor and municipality training requirements. The program is broken down into sufficiently small, yet comprehensive, instructional units, which are provided to trainees, based on their job activities. The program consists of classroom instruction and on-the-job training, and teaches personnel to perform their duties in a way that ensures worker safety and facility compliance with all local, state, and federal regulations. The program is implemented through the following plant procedure:

- Hazardous Waste and Emergency Response Training Program: Environmental Procedure S0123-IX-2.208
- The Environmental Manager is a qualified instructor and trains first responders on site using a training outline and a training program.

A training matrix is utilized to determine the training schedule and requirements for each year. The process determines which courses should be provided to each job title in order to manage the mixed waste storage areas properly. The program manages training requirements for all personnel whose positions at SONGS are related to hazardous or mixed waste management and/or emergencies related to the Mixed Waste Storage Areas. The program meets the personnel training requirements specified in 22 CCR 66264.16 and 66270.14(b)(12) and 8 CCR 5192. The program:

- Is designed to ensure that facility personnel with hazardous waste management responsibilities are able to respond effectively to emergencies involving the Mixed Waste Storage Areas. The program provides initial and refresher training on Emergency Response for personnel responsible for the operation of the Mixed Waste Storage Areas.

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- Includes instruction (both introductory and continuing) which teaches facility personnel about hazardous and mixed waste handling and management procedures relevant to the positions in which they are employed.
- Provides a job description for each job title that has tasks/activities related to hazardous and mixed waste management of the Mixed Waste Storage Areas. The job descriptions include skills, qualifications, and duties assigned to each employee.
- Describes the type and amount of both introductory and continuing training that will be given to each employee relevant to their hazardous and mixed waste management positions.

This training program is maintained current and is available on site for inspection and assessment during normal working hours. All training records, qualification matrices, training programs, lesson plans, and on-the-job training documentation, will be made available upon request for inspection.

7.2 Training Records

Training records on current personnel are kept until closure of this facility, or for former personnel, at least three years from the date the employee last worked at the facility. All required documentation, including the full training program description, is maintained at the facility. The records include job title and name of employee filling each position, job description for each position (including required skills, education or other qualifications and duties), description of type/amount of introductory and continuing training for each position and documentation that required training/experience has been completed by each employee.

7.3 Training Coordinator

Within the Hazardous Materials group, the training is directed internally and is overseen by the Environmental Manager. All training is provided by instructors with knowledge of federal, state, and local regulations obtained through specific hazardous and mixed waste/materials seminars, technical education, and/or experience. The Environmental Manager ensures that:

- Personnel are trained within six months of starting a job assignment that involves the handling or management of hazardous or mixed waste at the storage area;
- Personnel handling hazardous or mixed wastes at the storage areas are not permitted to work without supervision until they have successfully completed the required training; and,
- Personnel are retrained annually.

HAZARDOUS WASTE AND EMERGENCY RESPONSE TRAINING PROGRAM

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INFORMATION USE

L1QA PROGRAM AFFECTING
50.59 DNA/72.48 DNA

HAZARDOUS WASTE AND EMERGENCY RESPONSE TRAINING PROGRAM

1.0 OBJECTIVES

- 1.1 To identify training for the Environmental/HazMat section of the San Onofre Nuclear Generating Station (SONGS) in accordance with state and federal regulations (References 2.2.4 through 2.2.13).

2.0 REFERENCES

2.1 Procedures

- 2.1.1 SO123-XV-17.2, Medical Waste Management Program
- 2.1.2 SO123-XV-17.3, Spill Contingency Plan
- 2.1.3 SO123-XV-42, Chemical Control Program
- 2.1.4 SO123-XXI-TPD-GET, General Employee Training (GET) Program Description
- 2.1.5 SO123-XV-HU-3, Human Performance Program

2.2 Other

- 2.2.1 Permanently Defueled Emergency Plan for San Onofre Nuclear Generating Station Units 1, 2, & 3
- 2.2.2 General Employee Training Manual, Nuclear Training Division (NTD), SONGS
- 2.2.3 Hazardous Communication Manual, Occupational Safety and Health Division, SONGS
- 2.2.4 Title 8, California Code of Regulations, Section 5192, Hazardous Waste Operations and Emergency Response (HAZWOPER)
- 2.2.5 Title 8, California Code of Regulations, Section 5194, Hazard Communication
- 2.2.6 Title 13, California Code of Regulations, Motor Vehicles
- 2.2.7 Title 22, California Code of Regulations, Division 4.5, Department of Health Services
- 2.2.8 Title 29, Code of Federal Regulations, Part 1910.120, Hazardous Waste Operations and Emergency Response (HAZWOPER)

- 2.2.9 Title 29, Code of Federal Regulations, Part 1910.1200, Hazardous Communications
- 2.2.10 Title 40, Code of Federal Regulations, Part 264, Standards for Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities
- 2.2.11 Title 40, Code of Federal Regulations, Part 265, Interim Status Standards for Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities
- 2.2.12 Title 49, Code of Federal Regulations, Transportation
- 2.2.13 May 30, 1996 Federal Register at 61FR27165 titled *Revision of Miscellaneous Hazardous Materials; Regulatory Review; Final Review* [Federal Register revised Title 49, Code of Federal Regulations, Transportation, Section 172.704 Training Requirements(c)(2)]
- 2.2.14 Memorandum of Agreement between the Southern California Edison Company San Onofre Nuclear Generating Station and the United States Marine Corps Camp Pendleton Fire Department, M02214-20140818-00075-I

3.0 PREREQUISITES

- 3.1 Verify this document is current by using one of the methods described in SO123-XV-HU-3.
- 3.2 Verify level of use requirements on the first page of the document.

4.0 PRECAUTIONS

- 4.1 None

5.0 CHECKLISTS

- 5.1 None

6.0 PROCEDURE

6.1 Responsibilities

- 6.1.1 **The Supervisor, Plant Chemistry or designee SHALL** have overall responsibility for the Hazardous Materials Training Program.
- .1 Hazardous Material training **SHALL** be directed by the Supervisor, Plant Chemistry or designee, who is trained in hazardous waste management procedures and **SHALL** include instruction in those procedures relevant to the positions in which personnel are employed.

NOTE

The Supervisor, Plant Chemistry or designee may function as the Hazardous Materials Training Coordinator if one is not designated.

- 6.1.2 **The Hazardous Materials Training Coordinator (HMTc) SHALL** be responsible to the Supervisor, Plant Chemistry or designee for the implementation of the Hazardous Materials Training Program and **SHALL:**
- .1 Assign target dates for personnel to reach milestones for specific training.

NOTE

Other personnel include, but are not limited to, summer students, cross-training personnel, contractors not normally associated with hazardous material duties.

- .2 Add personnel described as *other* to Attachment 1 and indicate required training accordingly.
- .3 Provide and maintain an in-house training schedule.
- .4 Provide training material and assistance to training personnel.
- .5 Coordinate training assignments to take advantage of unusual or infrequent job-related activities.
- .6 Monitor personnel progress.
- .7 Inform supervision of training problems and of personnel progress in completing training task performance evaluation.
- .8 Evaluate training effectiveness and factor feedback from training sessions into the training program.
- .9 Document training in accordance with this procedure.

6.2 General Requirements

- 6.2.1 Hazmat personnel **SHALL** successfully complete training applicable to the employee's position as identified by Attachment 1.
- .1 The Supervisor, Plant Chemistry, HMTC, or designees **SHALL** determine additional training to be provided.
- 6.2.2 Employees **SHALL NOT** work in an unsupervised position until training is successfully completed.
- .1 Required training **SHALL** be documented on Attachment 2 (or facsimile) and as otherwise required by this procedure.
- .2 Training listed on Attachment 2 may be indicated as N/A for individual attainments, based on specific job function appropriate by the Supervisor, Plant Chemistry or designee and/or the HMTC.
- 6.2.3 Required training **SHALL**:
- .1 Be completed within six months of employment, if possible.
- .2 Be completed within 90 days after employment if assigned to the Hazardous Materials/Waste Group, to maintain compliance with Reference 2.2.12.
- .3 Include classroom instruction, on-the-job training (OJT) [Section 6.8], and refresher training [Section 6.7].
- .4 At a minimum, consist of familiarizing Hazmat personnel with applicable procedures, emergency equipment, emergency systems and Memorandum of Agreement with Camp Pendleton Fire Department.
- .5 Be based on written material that may include but is not limited to the following:
- Nuclear Organization Procedures
 - Lesson plans
 - Material available from the State Fire Marshals (SFM) office
 - Material available from the California Specialized Training Institute (CSTI)
 - Material available from the California Fire Service Training and Education System (CFSTES)
 - Material available from the International Society of Fire Service Instructors (ISFSI)
 - Other, as deemed appropriate by the Supervisor, Plant Chemistry, HMTC, or designees

6.3 Hazardous Waste Requirements

- 6.3.1 Hazardous waste training requirements are mandatory for all personnel directly assigned to the Hazardous Materials/Waste Group, as designated on Attachment 1.
 - .1 Non-designated personnel may be required to attend hazardous waste training at the discretion of the Supervisor, Plant Chemistry or designee.
- 6.3.2 The following training **SHALL** enable employees to perform their assigned hazardous waste duties and functions in a safe and healthful manner so as not to endanger themselves or other employees.
- 6.3.3 Initial training **SHALL** be a minimum of 24 hours and may include General Employee Training (References 2.1.4 and 2.2.2), Hazardous Communication (References 2.2.3, 2.2.5, and 2.2.9), and training on emergency procedures and equipment pertaining to specific hazardous waste duties.
 - .1 Eight hours of the initial 24-hour training may be satisfied by the completion of General Employee Training/Red Badge Training. (Reference 2.2.14)
- 6.3.4 The Supervisor, Plant Chemistry, the HMTTC, or designees **SHALL** determine if equivalent work experience and/or training may be substituted for the initial 24-hour training.
 - .1 Current employees showing previous work experience and/or training equivalent to the initial 24-hour training **SHALL** be exempt from the initial training requirements.
 - .2 Equivalent training includes the training existing employees may have received as a result of actual site work experience.
 - .3 Substitutes for the initial 24 hours of training **SHALL** be documented with a memo detailing the equivalent training and placed in the employee's training file by the HMTTC.

6.4 **Hazardous Materials Emergency Response Requirements**

- 6.4.1 Hazardous materials emergency response training **SHALL** be based on the duties and functions to be performed by each responder.
 - .1 Before responders are permitted to take part in actual emergency operations on an incident, the skill and knowledge levels required for all new responders **SHALL** be conveyed through training and competency documented on Attachment 6 (or facsimile).
- 6.4.2 All emergency response personnel **SHALL** be trained to the level specified for designees per Attachment 1.
 - .1 When a specific incident moves to a waste clean-up; individuals are required to have the 24-hour hazardous waste operations training per Attachment 2.

NOTE

Camp Pendleton Fire Department personnel assigned to the HazMat Team are considered specialists in accordance with their training programs.

- .2 Training is required to the First Responder Operational Level, at a minimum.

6.4.3 First Responder, Awareness Level (FRA)

NOTE

First responders at the awareness level are individuals who are likely to witness or discover a hazardous substance release and who have been trained to initiate an emergency response sequence by notifying the proper authorities of the release. They would take no further action beyond notifying the authorities of the release.

- .1 First responders at the awareness level **SHALL** have sufficient training or experience to objectively demonstrate competency in the following areas:
 - .1.1 An understanding of what hazardous substances are and the risks associated with them in an incident.
 - .1.2 An understanding of the potential outcomes associated with an emergency created when hazardous substances are present.
 - .1.3 The ability to recognize the presence of hazardous substances in an emergency.
 - .1.4 The ability to identify the hazardous substances, if possible.
 - .1.5 An understanding of the role of the individual in SONGS' Emergency Response Plan (Reference 2.2.1) and the Spill Contingency Plan (Reference 2.1.2).
 - .1.6 The ability to identify the need for additional resources and to initiate appropriate notifications to the communication center.

6.4.4 First Responder, Operations Level (FRO)

NOTE

First responders at the operations level are individuals who respond to releases or potential releases of hazardous substances as part of the initial response to the site for the purpose of protecting nearby persons, property, or the environment from the effects of the release. They are trained to respond in a defensive fashion without actually trying to stop the release. Their function is to contain the release from a safe distance, keep it from spreading, and prevent exposures.

- .1 First responders at the operational level **SHALL** have received at least eight hours of training or sufficient experience to objectively demonstrate competency in the following areas, in addition to those listed for the awareness level:
 - .1.1 Knowledge of the basic hazard and risk assessment techniques.
 - .1.2 Know how to select and use proper personal protective equipment (PPE) provided to the first responder operational level.
 - .1.3 An understanding of basic hazardous materials terms.
 - .1.4 Know how to perform basic control, containment, and/or confinement operations and rescue injured or contaminated persons within the capabilities of the resources and PPE available with their unit.
 - .1.5 Know how to implement basic equipment, victim, and rescue personnel decontamination procedures.
 - .1.6 An understanding of the relevant standard operating procedures and termination procedures.

6.4.5 Hazardous Materials Technician / Industry Hazmat Technician

NOTE

Hazardous materials technicians are individuals who respond to releases or potential releases of hazardous substances for the purpose of stopping the release. They assume a more aggressive role than a first responder at the operations level in that they approach the point of release in order to plug, patch, or otherwise stop the release of a hazardous substance.

- .1 Hazardous materials technicians **SHALL** have received at least 24 hours of training of which eight hours **SHALL** be equivalent to the first responder operations level and in addition have competency in the following areas:
 - .1.1 Know how to implement the Spill Contingency Plan (Reference 2.1.2).
 - .1.2 Know the classification, identification, and verification of known and unknown materials by using field survey instruments and equipment.
 - .1.3 Be able to function within an assigned role in the Incident Command System (ICS).
 - .1.4 Know how to select and use proper specialized chemical PPE provided to the hazardous materials technician.
 - .1.5 Understand hazard and risk assessment techniques.
 - .1.6 Be able to perform advanced control, containment, and/or confinement operations and rescue injured or contaminated persons within the capabilities of the resources and PPE available with the unit.
 - .1.7 Understand and implement equipment, victim, and rescue personnel decontamination procedures.
 - .1.8 Understand termination procedures.
 - .1.9 Understand basic chemical and toxicological terminology and behavior.

6.4.6 Hazardous Materials Specialist

NOTE

Hazardous materials specialists are individuals who respond with and provide support to hazardous materials technicians. Their duties parallel those of the hazardous materials technician, however, those duties require a more directed or specific knowledge of the various substances they may be called upon to contain. The hazardous materials specialist also acts as the site liaison with Federal, state, local, and other government authorities in regards to site activities.

- .1 Hazardous materials specialists **SHALL** have received at least 24 hours of training equal to the technician level and in addition have competency in the following areas:
 - .1.1 Know how to implement the local emergency response plan.
 - .1.2 Understand classification, identification and verification of known and unknown materials by using advanced survey instruments and equipment.
 - .1.3 Know of the state emergency response plan.
 - .1.4 Be able to select and use proper specialized chemical PPE provided to the hazardous materials specialist.
 - .1.5 Understand in-depth hazard and risk techniques.
 - .1.6 Be able to perform specialized control, containment, and/or confinement operations within the capabilities of the resources and PPE available.
 - .1.7 Be able to determine and implement decontamination procedures.
 - .1.8 Have the ability to develop a site safety and health control plan.
 - .1.9 Understand chemical, radiological, and toxicological terminology and behavior.

6.4.7 Incident Commander/On-scene Manager/Fire Brigade Leader

- .1 Incident commanders, who assume control of the incident scene beyond the first responder awareness level, **SHALL** receive at least 24 hours of training equal to the first responder operations level and in addition have competency in the following areas:
 - .1.1 Know and be able to implement the SONGS incident command system.
 - .1.2 Know how to implement SONGS' Emergency Response Plan (Reference 2.2.1).
 - .1.3 Know and understand the hazards and risks associated with employees working in chemical protective clothing.

- 6.4.7.1.4 Know how to implement the local emergency response plan.
- .1.5 Know of the state emergency response plan and of the Federal Regional Response Team.
- .1.6 Know and understand the importance of decontamination procedures.

6.5 **49CFR Transportation Training Requirements**

NOTE

49CFR is applicable to hazardous waste shipments at all times, i.e., both interstate and intrastate commerce. The Chemistry/Environmental prepares hazardous waste shipments for transportation both interstate and intrastate, therefore, 49CFR required training applies.

- 6.5.1 SCE is classified as an interstate commerce hazardous materials transporter and therefore **SHALL** fully comply with all 49CFR requirements for both intrastate and interstate shipments of hazardous materials, including training.
 - .1 Compliance with 49CFR, Part 172.704(b) is satisfied by completing the training requirements defined in Sections 6.3 and 6.4 of this procedure (which implement the hazard communication program required by 29CFR, Part 1910.120) and satisfactory completion of 49CFR Transportation Compliance Training – Encode ENV340/ENV341/ENV344 and/or SHIPRW.
- 6.5.2 Employees requiring training under 49CFR include any individual who, during the course of employment, may be involved with any one or combination of the following duties:
 - .1 Packaging/shipping of hazardous waste.
 - .2 Load, unload, or handle hazardous materials.
 - .3 Test, recondition, repair, modify, mark, or otherwise represent containers, drums, or packaging as qualified for use in the transportation of hazardous materials.
 - .4 Prepare hazardous materials for transportation.
 - .5 Ensure the safe transportation of hazardous materials.
 - .6 Operate a vehicle used to transport hazardous materials.

- 6.5.3 Hazardous material employee training **SHALL** include the following:
- .1 General Awareness/Familiarization Training - provides familiarity with the requirements of the hazardous materials regulations and enables the employee to recognize and identify hazardous materials consistent with the hazard communication standards in the hazardous materials regulations.
 - .2 Function-specific Training - addresses specific functions applicable to the employee.
 - .3 Safety Training - covers emergency response information required in 49CFR, Part 172, Subpart G measures to protect the employee from the hazards associated with the materials to which they may be exposed to in the work place, and methods and procedures for avoiding accidents.
 - .4 Driver Training - covers the safe operation of the applicable motor vehicle and requirements of the Federal Motor Carrier Safety Regulations.

6.6 **Other Training Requirements**

6.6.1 In-House Training

- .1 Inspection, Care, and Use of Synthetic Web Slings - Encode ENV343

NOTE

SAF21A is only applicable to persons handling biohazardous waste, including those who perform "offeror" functions. (Reference SO123-XV-17.2)

- .2 Safety Training of Regulated Medical Waste - Encode SAF21A (every three years)
 - .3 SCBA Practical Factors (SCOTT 4.5) - Encode 285500
 - .4 Class B Drivers License, with (X) Endorsement (i.e., Air Brakes, Tanks, & Hazardous Materials (arranged through Corporate Transportation)) - Encode ENV501
- 6.6.2 Nuclear Training Division (NTD)
- .1 Forklift Operation

6.6.3 Computer Based Training (CBT)

- .1 Asbestos Awareness/Level 1 - Encodes SAF020 and STG021

NOTE

SAF021 is only applicable to persons handling biohazardous waste, including those who perform "offeror" functions. (Reference SO123-XV-17.2)

- .2 Bloodborne Pathogen Training - Encode SAF021
.3 Hazard Communication - Encodes SAF001 or STG015
.4 Hazardous Materials Business Plan - Encode ENV502
.5 Initial Specific Lead Hazard Training - Encode STG061

6.7 **Refresher Training**

- 6.7.1 Refresher training for hazardous waste operations **SHALL** be a minimum of eight hours annually, per Reference 2.2.4.

- .1 Document HAZWOPER refresher training via Encode ENV316.

- 6.7.2 Refresher training for emergency response **SHALL** be of sufficient content and duration to maintain competencies, per Reference 2.2.4.

- .1 Document emergency response refresher training via Encode ENV317 or by specific encodes on Attachment 2.

- .1.1 For Hazmat Operational level training; (which includes Awareness level training) Encode ENV342 **SHALL** be used.

- .1.2 For Hazmat Industry Tech. / Technician/Specialist and IC/SM levels, an evaluation of required competencies **SHALL** be documented annually on Attachment 6 and encoded, using ENV330, ENV350, ENV351, and ENV352, respectively.

NOTE

The competency evaluation is based on training attained throughout the year, observations, and activities involving hazardous materials/waste.

- .2 Training may consist of the following, but is not limited to:
.2.1 Classroom training, including on and off-site training, relevant to hazardous materials emergency response.
.2.2 Additional training, as described in Section 6.6.
.2.3 On-the-job training (OJT), as described in Section 6.8.
.2.4 Critiques of incidents that have occurred in the past year (Encode ENV308).

- 6.7.3 Refresher training for 49CFR **SHALL** be required at least every three years, per Reference 2.2.12. This training may, however, be conducted annually as part of the eight-hour annual HAZWOPER training.
- .1 Document 49CFR training via Encode ENV340/ENV341/ENV344/SHIPRW.
- .2 If conducted in conjunction with the HAZWOPER refresher, then both encodes are recorded on the Attendance Record to ensure proper credit.

NOTE

The Supervisor, Plant Chemistry, HMTTC, or designees may specify additional items as refresher training.

- 6.7.4 A statement **SHALL** be made of the training or competency.
- .1 If a statement of competency is made, then the HMTTC **SHALL** keep a record of the methodology used to demonstrate competency (Attachment 6 or facsimile).
- 6.7.5 The Supervisor, Plant Chemistry, the HMTTC, or designees **SHALL** ensure refresher training is documented using the appropriate training encode.

6.8 **On-the-Job Training (OJT)**

- 6.8.1 OJT, which includes task performance evaluation, is an integral part of an effective training program. The goal of OJT and task performance is to:
- .1 **Instruct** personnel, including supervised practice, on key skills and knowledge required for job or task performance.
- .2 **Evaluate** personnel achievements of key skills and knowledge required for satisfactory job or task performance, using performance, simulation, and discussion.
- .3 **Assist** management in determining workers are qualified to perform assigned jobs or tasks in a safe, efficient, and effective manner.
- 6.8.2 The Supervisor, Plant Chemistry, HMTTC, or designees **SHALL** determine what tasks require OJT.
- 6.8.3 OJT **SHALL** be documented on Attachment 3 (or facsimile).

6.9 Pre-Job Briefs

- 6.9.1 Prior to starting a new job, a pre-job brief **should** be convened by the group supervisor and documented on Attachment 4 (or facsimile).
 - .1 Use the SONGS Human Performance Tools (i.e., "The Book" or card).
 - .2 STAR (self checking)
 - .3 Five questions for every task (SAFER conversation)
 - .4 SONGS seven tools for success
 - .5 Error likely situations
- 6.9.2 Pre-job briefs **should** include, but are not limited to, the following topics:
 - .1 Job Description and Work Authorization
 - .1.1 Description of the assignment so all personnel involved understand what is to be performed and what is the expected outcome.
 - .1.2 Personnel **should** be fully cognizant of work authorization boundaries and limitations.
 - .1.3 Individuals **should** have a clear understanding of the responsibilities and actions of the assignment, as well as the roles of other individuals assigned to the task.
 - .2 Personnel Safety Hazards
 - .2.1 All safety and radiological hazards **should** be identified and each employee **should** understand the protective clothing requirements.
 - .2.2 If a certain step or method is needed to ensure the job is done safely, then it **SHALL** be designated a *critical step* in the pre-job brief.
 - .3 Plant Safety
 - .3.1 Each employee **should** understand the effect of the planned activity on plant operation and safety.
 - .4 Qualification, Procedures, and Tools
 - .4.1 The qualifications and experience level of assigned personnel **should** be reviewed and determined to be adequate for the task.
 - .4.2 Work procedures **should** be reviewed to ensure the procedures adequately address the work activity.
 - .4.3 Tool requirements **should** be identified.
 - .5 Back Out Conditions
 - .5.1 Each worker **should** understand the conditions that stop activity and the actions to be taken prior to reinitiating the job.

6.9.3 When Chemistry/Environmental is the lead organization for inter-divisional activities, then Chemistry/Environmental **should** ensure a pre-job brief is conducted between work groups.

6.9.4 Consumables

.1 If used, ensure all consumables are labeled with either the primary or secondary label per SO123-XV-42.

6.10 Instructors

6.10.1 Instructors **SHALL** be approved by the Supervisor, Plant Chemistry, the HMTC, or designees and **should** have:

.1 Satisfactorily completed a training course for teaching the subjects they are expected to teach,

or

.2 The training and/or academic credentials and instructional experience necessary to demonstrate competent instructional skills and good command of the subject matter of the courses they are to teach.

.3 Documentation of the training course(s), academic credential(s), training, and/or instructional experience in the trainer's Hazardous Material Training file.

6.10.2 The Supervisor, Plant Chemistry, the HMTC, or designees **should** ensure individuals designated to conduct OJT and/or task performance evaluations have satisfactorily demonstrated knowledge and skills in the technical area(s) and for the specific tasks for which the individuals will be trainers or evaluators.

6.10.3 Training or evaluating responsibilities of OJT trainers **should** include the following aspects:

.1 An overall concept of OJT and task performance evaluation.

.2 How to develop trainee knowledge and skills (including use of training guides, procedures, operation manuals, etc.).

.3 How to conduct an evaluation.

.4 How to provide appropriate feedback to the employee, HMTC, and Supervisor, Plant Chemistry or designee.

.5 How to document OJT (refer to Attachment 3).

- 6.10.4 Instructors **should**:
- .1 Ensure employees demonstrate competency (e.g., tests, drills).
 - .2 Document the training or competency required by this procedure.
 - .2.1 If a statement of competency is made, then the HMTC **SHALL** keep a record of the methodology used to demonstrate competency **SHALL** be kept (Attachment 6 or facsimile).
 - .2.2 If a statement of competency is made regarding the HMTC and/or Supervisor of Plant Chemistry/Manager of Environmental, then another Hazmat Instructor/Supervisor **SHOULD** sign for the above.

7.0 RECORDS

- 7.1 The following items **SHALL** be maintained in the Hazardous Materials Training files located at the Environmental Protection office:
- 7.1.1 Job titles and descriptions.
 - 7.1.2 Documented and approved experience that **SHALL** be credited as meeting all or part of the 24 Hour Initial Hazardous Waste Operations Training.
 - 7.1.3 Certificates associated with training courses.
 - 7.1.4 Attachments 2 and 3 (or facsimile) documenting required training (including *other* and *refresher*) and OJT training completed.
 - 7.1.5 Attachment 4 (or facsimile) documenting pre-job briefs.
 - 7.1.6 Attachment 6 (or facsimile) documenting required competencies.
 - 7.1.7 Updates to Attachment 1 reflecting *Others* training requirements.
- 7.2 All training **should** be properly encoded.

HAZMAT PERSONNEL – CHEMISTRY/ENVIRONMENTAL, TRAINING REQUIREMENTS

PERSONNEL	General Training	24-Hour Initial Haz Waste OPS Training ¹	49CFR Training	First Responder Awareness Level	First Responder OPS Level	24-Hour Initial Industry Tech. ² Hazardous Materials Tech	Hazardous Materials Specialist	Incident Commander / Fire Brigade Leader	Environmental Coordinator / Business Plan	Instructor
Syef Hoque	Required	Required	Required	Required	Required	•	•	•	Required	Required
Bruce Woodward	Required	Required	Required	Required	Required	•	•	•	•	Required
Wilbert Johnson	Required	Required	Required	Required	Required	•	•	•	•	•
Brian Metz	Required	Required	Required	Required	Required	Required	Required	Required	Required	Required
Other ² :										
Paul Elliott	Required	•	•	Required	•	•	•	•	Required	•
Pat Baughman	Required	Required	•	Required	Required	•	•	Required	•	Required
CPFD ³	•	Required		Required	Required	Required	Required	Required	•	•
Fire Brigade	Required	•	•	Required	•	•	•	Required	•	•

1. 24-Hour Initial Hazardous Waste Operations Training is not required if Step 6.3.3 is met.
2. *Other* includes, but is not limited to, summer students, cross-training personnel, and contractors not normally associated with hazardous material duties. The Supervisor, Plant Chemistry, HMTC, or designees **SHALL** determine training requirements on a case by case basis. The names of personnel described as *Other* **SHALL** be placed in the empty rows of this attachment with required training indicated.
3. Training **not** required is shown by the symbol •
4. Camp Pendleton Fire Department (CPFD) has their own training requirements and they maintain their training records.

**CHEMISTRY/ENVIRONMENTAL HAZMAT TRAINING ATTAINMENT
RECORD**

NAME: _____

DATE: _____

TITLE: _____

PAGE ____ OF ____

INITIAL TRAINING	ENCODES	COMPLETION DATE
HAZARDOUS WASTE TRAINING		
24-Hour Initial Hazardous Waste Operations Training	ENV310	_____
Eight-Hour Initial Hazardous Waste Operations Training for Supervisors	N/A	_____
EMERGENCY RESPONSE TRAINING:		
First Responder, Awareness Level	ENV311	_____
First Responder, Operations Level	ENV312	_____
24-Hour Initial Industry Hazardous Materials Training	ENV329	_____
Hazardous Materials Technician	ENV313	_____
Hazardous Materials Specialist	ENV314	_____
Incident Commander	ENV315	_____
Hazardous Materials Business Plan	ENV502	_____
IN-HOUSE TRAINING:		
49CFR Transportation Compliance Training	ENV340/ENV341/ENV344 or SHIPRW	_____
Inspection, Care, and Use of Synthetic Web Slings	ENV343	_____
Class B Drivers License, with (X) Endorsement (i.e., Air Brakes, Tanks, and Hazardous Materials)	ENV501	_____
SCBA Practical Factors (SCOTT 4.5)	285500	_____
Safety Training of Regulated Medical Waste	SAF21A	_____

FACSIMILE

CHEMISTRY/ENVIRONMENTAL HAZMAT TRAINING ATTAINMENT
RECORD (Continued)

NAME: _____

DATE: _____

TITLE: _____

PAGE ____ OF ____

INITIAL TRAINING	ENCODES	COMPLETION DATE
NUCLEAR TRAINING DIVISION:		
Initial Forklift Training	MT7104	_____
Asbestos Awareness/Level 1	SAF020	_____
Bloodborne Pathogen Training	SAF021	_____
Hazard Communication	SAF001	_____
Hazardous Materials Business Plan	ENV502	_____
Initial Specific Lead Hazard Training	STG061	_____

FACSIMILE

CHEMISTRY/ENVIRONMENTAL HAZMAT TRAINING ATTAINMENT
RECORD (Continued)

NAME: _____

DATE: _____

TITLE: _____

PAGE ____ OF ____

REFRESHER TRAINING	ENCODES	COMPLETION DATE(S)
Eight-hour Hazardous Waste Operations (HAZWOPER) Annual Refresher Training	ENV316	_____
First Responder <i>Awareness/Operational</i> Annual Refresher Training (which includes <i>awareness level</i>)	ENV342	_____
Industry Technician Refresher/Competency Eval	ENV330	_____
HAZMAT Technician Refresher/Competency Eval	ENV350	_____
HAZMAT Specialist Refresher/Competency Eval	ENV351	_____
HAZMAT IC/SM Refresher/Competency Eval	ENV352	_____
49CFR Transportation Compliance Training (every three years)	ENV340/ENV341/ENV344 or SHIPRW	_____
Safety Training of Regulated Medical Waste (every three years)	SAF21A or SHIPRW	_____
SCBA Practical Factors (SCOTT 4.5) Annual Refresher Training	285500	_____
Inspection, Care, and Use of Synthetic Web Slings Annual Refresher Training	ENV343	_____

FACSIMILE

CHEMISTRY/ENVIRONMENTAL HAZMAT TRAINING ATTAINMENT
RECORD (Continued)

NAME: _____

DATE: _____

TITLE: _____

PAGE ____ OF ____

REFRESHER TRAINING	ENCODES	COMPLETION DATE(S)
Forklift Retraining (every three years)	MR7104	_____ _____
Asbestos Awareness/Level 1	SAF020	_____ _____
Bloodborne Pathogen Training	SAF021	_____ _____
Hazard Communication (required when new hazards have been introduced, or hazards have changed)	SAF001	_____ _____
Hazardous Materials Business Plan	ENV502	_____ _____
Annual Refresher - Specific Lead Hazard Training	STG062	_____ _____
Class B Drivers License-Air Brakes, Tanks, and Hazardous Materials w/Endorsements	Enter Expiration Date	_____ _____

FACSIMILE

ON-THE-JOB TRAINING DOCUMENTATION

Subject _____

Page ____ of ____

Participant's Name _____

NOTE: Instructors **SHALL** have met the qualifications listed in Step 6.10.

Instructor Name(s) _____

Training Start Date _____

Assigned Completion Date _____

Performance Objectives:

References (e.g., procedure(s), operating manual(s), etc.)

Description of Training Provided
(Include dates and duration of each session):

FACSIMILE

PRE-JOB BRIEF DOCUMENTATION

Date of Pre-job Brief: _____

Page ____ of ____

Subject(s): _____

Pre-job Brief Participant(s):

_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

Brief Description of Pre-job Brief: _____

References (e.g., procedure(s), operating manual(s), etc.):

Pre-job Brief
PERFORMED BY: _____ **DATE:** _____

FACSIMILE

DEVELOPMENTAL RESOURCES

Procedures

SO123-0-A1, Conduct of Operations

SO123-XV-16, Spill Prevention, Control and Countermeasures Plan (SPCC)

SO123-XV-17, Hazardous Waste Management Program

SO123-XV-17.1, Hazardous Waste/Mixed Waste Minimization Program

SO123-XV-18, Mixed Waste Guidelines

SO123-XXI-6.1, Developing, Revising, or Modifying Lesson Plans and Associated Training Aids

SO123-IX-49, Environmental and Transportation Commercial Drivers Program

Other

SCE Accident Prevention Manual

Guidelines for On-the-Job Training and Evaluation, National Academy for Nuclear Training

Emergency Response Training, Document Control Number (DCN) #C920622S001

Edison Distracted Driving Training

REQUIRED COMPETENCIES
FIRST RESPONDER, OPERATIONS LEVEL (FRO)

NAME: _____

In accordance with 8CCR, Section 5192, Subsection (q)(6), first responders at the operations level have received at least eight hours of training or have had sufficient experience to objectively demonstrate competency in the following areas in addition to those listed for the awareness level:

*Requirements
Met*

Yes No

- | | | | |
|--------------------------|--------------------------|----|--|
| <input type="checkbox"/> | <input type="checkbox"/> | 1. | Knowledge of the basic hazard and risk assessment techniques. |
| <input type="checkbox"/> | <input type="checkbox"/> | 2. | Know how to select and use proper PPE provided to the first responder operational level. |
| <input type="checkbox"/> | <input type="checkbox"/> | 3. | An understanding of basic hazardous materials terms. |
| <input type="checkbox"/> | <input type="checkbox"/> | 4. | Know how to perform basic control, containment, and/or confinement operations and rescue injured or contaminated persons within the capabilities of the resources and PPE available with their unit. |
| <input type="checkbox"/> | <input type="checkbox"/> | 5. | Know how to implement basic equipment, victim, and rescue personnel decontamination procedures. |
| <input type="checkbox"/> | <input type="checkbox"/> | 6. | An understanding of the relevant standard operating procedures and termination procedures. |

Methodology used to demonstrate competency:

VERIFIED BY: _____
HMTC Date

APPROVED BY: _____
Supervisor, Plant Chemistry or designee Date

REQUIRED COMPETENCIES
INCIDENT COMMANDER/ON-SCENE MANAGER

NAME: _____

In accordance with 8CCR, Section 5192, Subsection (q)(6), incident commanders, who assume control of the incident scene beyond the first responder awareness level, **SHALL** receive at least 24 hours of training equal to the first responder operations level, and in addition have competency in the following areas:

*Requirements
Met*

Yes No

- | | | | |
|--------------------------|--------------------------|----|--|
| <input type="checkbox"/> | <input type="checkbox"/> | 1. | Know how to implement the employer's incident command system. |
| <input type="checkbox"/> | <input type="checkbox"/> | 2. | Know how to implement the employer's emergency response plan. |
| <input type="checkbox"/> | <input type="checkbox"/> | 3. | Know and understand the hazards and risks associated with employees working in chemical protective clothing. |
| <input type="checkbox"/> | <input type="checkbox"/> | 4. | Know how to implement the local emergency response plan. |
| <input type="checkbox"/> | <input type="checkbox"/> | 5. | Know and understand the importance of decontamination procedures. |

Methodology used to demonstrate competency:

VERIFIED BY: _____ **Date** _____
HMTC

APPROVED BY: _____ **Date** _____
Supervisor, Plant Chemistry or designee

SUMMARY OF CHANGES

SO123-IX-2.208 REV 13

Author: Jared Steven PAX: 89219 Location: D4D

NN, Order, or Other Action	Description of Change	Reviewer(s)	50.59	Step, Section, Attachment or Page
NN 202326950	Update procedure for permitting changes	Hoque Metz NOD	DNA	Throughout
	Update titles			Throughout
	Add memorandum with Camp Pendleton Fire Department to References			3
	Update QA designation to match SAP			1
	Update Personnel training requirements			19

Section 8.0

CLOSURE PLAN AND FINANCIAL REQUIREMENTS

8.0 CLOSURE PLAN AND FINANCIAL REQUIREMENTS

8.1 Closure Plan And Cost Estimate

The Closure Plan and Cost Estimate to close the Mixed Waste Storage Areas is the most current updated version issued **July 20, 2015** and is presented in Attachment 8-1. The plan was prepared in accordance with 22 CCR 66264.112 and DTSC's guidance document; "*Permit Writer Instructions for Closure of Storage and Treatment Facilities*" dated June 14, 1993 with revisions. Copies of this plan are updated and maintained at the facility as determined by the Environmental Specialist.

The Closure Plan was prepared to remove all hazardous and mixed waste, waste residues, contaminated materials, and contaminated soils during closure. As such, the Post-Closure Plan and a Contingent Post Closure Plan were not prepared in accordance with 22 CCR 66264.117, this is not required for the mixed waste storage areas which include the following:

- South Yard Facility (SYF)
- Batch Plant (BP) Mixed Waste Storage Area
- Multi-Purpose Handling Facility Mixed Waste Storage Areas
 - High Specific Activity Waste (HSAW)
 - Low Specific Activity Waste (LSAW)

8.2 Financial Assurance For Closure

To establish financial assurance for the closure of the mixed waste storage areas, Southern California Edison (SCE) as owner operator of the facility, has selected the mechanism of "guarantor" as set forth in 22 CCR 66264.143(f)(10). The amount of funds available through the use of this test is no less than the sum of funds available had a separate mechanism been established and maintained for financial assurance of closure. Attachment 8-2 is a copy of the letter to the Director, Department of Toxic Substances Control, dated March **30, 2015**, which includes the "Financial Assurance documents for Closure, Post Closure, and Liability".

In filing its financial test, Southern California Edison meets the minimum requirements established under 22 CCR 66264.143(f)(1)(B).

8.3 Liability Coverage For Sudden Accidental Occurrence

SCE has satisfied liability coverage for sudden accidental occurrences at the mixed waste storage areas at San Onofre Nuclear Generating Station. To establish financial assurance for the liability coverage, SCE has selected the mechanism of "liability insurance" as set forth in 22 CCR 66264.147(f).

Attachment 8-1

CLOSURE PLAN AND COST ESTIMATE

Southern California Edison Co.
San Onofre Nuclear Generating Station
CAD000630921

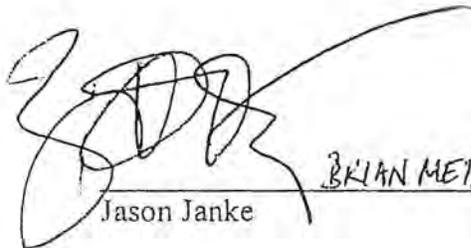
CLOSURE PLAN

CLOSURE PLAN DATE: 2051

UPDATED: July 20, 2015

OWNER / OPERATER SIGNATURES AND CERTIFICATION

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of a fine and imprisonment for knowing violations.



Jason Janke BRIAN METZ for Jason Janke 7/20/15
Date

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I. CLOSURE PLAN

This document serves as the Closure Plan for the mixed waste storage areas at the Southern California Edison (SCE), San Onofre Nuclear Generating Station in San Clemente, California. This Closure Plan was prepared in accordance with Title 22, California Code of Regulations (22 CCR) and the Cal-EPA, Department of Toxic Substances Control (DTSC) guidance document "*Permit Writer Instructions for Closure of Storage and Treatment Facilities*" dated June 14, 1993 with revisions.

Please note that this plan has been developed based on knowledge and current regulatory requirements for the mixed wastes to be stored at the mixed wastes storage areas: South Yard Facility (SYF) Batch Plant (BP) Mixed Waste Storage Area and Multi-Purpose Handling Facility (MPHF) High Specific Activity Waste (HSAW) and Low Specific Activity Waste (LSAW) Mixed Waste Storage Area(s). Because unforeseeable regulatory changes concerning "mixed wastes" and the availability of offsite treatment and disposal facilities for such wastes, the specific actions identified in this plan may not be implemented as written at the time the unit is closed or the facility is decommissioned. Any such changes implemented will be fully documented in the final closure certification report submitted to the Department.

In accordance with 22 CCR 66264.197, a Post-Closure Plan and a Contingent Post Closure Plan are not required for container storage areas. Therefore, these plans have not been prepared for the San Onofre mixed waste storage areas.

SCE will submit a written notification of or request a permit modification to authorize a change in the approved closure plan if there is a change in the operating plans or mixed waste storage areas design which affect the closure plan; a change in the expected year of closure; or, a change due to unexpected events requiring a modification of the approved closure plan.

II. CLOSURE STEPS

Closure procedures for the mixed waste storage areas (referring to SYF-BP Mixed Waste Storage Area, and MPHF) are outlined in Steps 1-7, below.

Step 1: Notify Department of Toxic Substances Control

DTSC will be notified, in writing, 45 days before implementation of the approved Closure Plan.

Step 2: Remove All Stored Wastes

All containerized wastes will be transported offsite for disposal at an appropriate facility.

Step 3: Sweep / Vacuum Pad

The containment pad and sumps will be carefully swept or vacuumed to remove any

solids that have accumulated on the surfaces. The collected solids will be transported offsite for disposal at an appropriate facility.

Step 4: Decontaminate Pad. and Sumps

The waste handling equipment will be decontaminated, if required, using a high pressure water wash, and/or portable CO₂ unit, or other similar processes. Upon complete decontamination, the equipment will be dismantled and removed from the pad.

The containment areas (SYF-BP Mixed Waste Storage Area, and MPHf) and sumps will also be decontaminated.

The rinse water, if used, from decontamination operations will be collected container(s). The container(s) will be located within a temporary secondary containment area.

Confirmation sampling and analysis will be performed simultaneously with the decontamination operations to ensure the container(s) and pad meet the closure performance standard as shown in Table 3.

Wipe samples will be collected from inside/outside the container(s) prior to disposal.

Rinse water samples, if used, will be collected from the final rinse of the container(s), waste handling equipment, and containment area.

All samples will be analyzed at a state-certified laboratory to determine hazardous materials/waste characterization or constituents.

Provided the results of the wipe sample analysis meet the closure performance standards as shown in Table 3, the container(s) will be removed from the area. If the results of the analysis do not meet the closure performance standards, additional decontamination and resampling will be performed until the results meet the cleanup levels.

Upon receiving analytical results, the decontamination water will be transported offsite for treatment/disposal at an appropriate facility.

Step 5: Inspect Containment Area

The mixed waste storage areas will be inspected for integrity of the surface and sumps. An inspector will visually inspect the items for damages that might have allowed a release of mixed wastes to the underlying soils. In particular, features that might have resulted in any release of wastes to the underlying soils will be identified for sampling.

Throughout the inspection, the inspector will look for discoloration due to spills

and for any cracks, spalling, etching, or other indications of physical deterioration of the concrete. The "worst case" areas will be identified as sample locations. The results of the inspection will be documented.

Step 6: Establish Background Concentrations / Confirmation Sampling/Analysis (Concrete/Soil)

Background soil concentrations will be established prior to demolition of the pads. Samples of soils from an area adjacent to the mixed waste storage areas will be collected and analyzed to establish the background soil concentrations. For chemical constituents the closure performance standard is non-detectable levels.

Confirmation sampling and analysis to ensure the containment area and underlying soils meet the closure performance standards will be performed upon completion of inspection of the containment pad, if required.

Sample locations will be chosen randomly with additional samples taken if visual inspections so indicate (i.e. staining damages that might have allowed releases etc.)

As part of the sampling activities, radiological survey meters and samples will be used to test the containment area for radioactivity.

Analytical results will be compared to the regulatory closure performance standards.

If the concrete is hazardous and/or radioactive, the concrete containment area will be demolished and transported offsite to an appropriate facility. If the concrete containment pad is clean of hazardous constituents and is needed for radioactive only storage, the area will be turned over and used by the station personnel, once deemed clean of hazardous materials.

If the soil is found to be contaminated, the lateral and vertical extent of contamination will be determined. If soil contaminants exceed the closure performance standards, contaminated soil will be excavated and transported offsite to an appropriate facility and confirmation sampling will be conducted. Based on the concrete pad(s) design, it is very unlikely the containment pad/sumps will leak. See Section III (D)(1) also.

Therefore, the underlying soils should not be contaminated. However, for purposes of the closure cost estimate, it has been conservatively assumed that approximately 100 tons of soil/concrete will be classified as mixed waste.

Step 7: Certify Closure/Develop Report

A certification stating that the mixed waste storage areas have been closed in

accordance with the approved Closure Plan will be submitted to the DTSC by SCE after being certified by an independent professional engineer registered in the State of California. The certification will consist of a report describing the closure procedures and interpreting analytical results.

III. MIXED WASTE STORAGE AREAS LOCATIONS

A. Size and Dimension

1. South Yard Facility (SYF) Batch Plant (BP) Mixed Waste Storage Area:
 - a. 10,810 square feet (~115 x 94')
 - b. See figure 2-12A
2. Multipurpose Handling Facility (MPHF):
 - a. 15,470 square feet (~119' x 130')
 - i. MPHF-LSAW/HSAW Mixed Waste Storage Areas
There are two areas (~30' x 20') located within the MPHF
 - b. See figure 2-12B

B. Ancillary Equipment & Structures: Both Areas Have:

1. Wet pipe sprinkler systems which are continuously monitored for activation.
2. Fire extinguishers
3. Eye washes

C. Types of Containment System

1. A full containment system (i.e. berms, walls, drainage system and sump(s)).

D. Planned Expansions or Modifications

1. No expansion or modifications are planned for the above storage areas. There has never been any storage of mixed waste in the HSAW; and if there continues to be none, until closure; no samples will be taken of the HSAW area.

E. Types of Detection and Monitoring Systems

1. As a minimum, weekly monitoring inspections are performed to detect any spills. Since both areas are fully bermed, other monitoring systems are not required.

F. Drawings

Attachment 2-1	Aerial Photographs
Figure 2-1	SCE Drawing 27002-0 South Yard Facility Paving Plan
Figure 2-2A1	SONGS Topo Site, Sheet 1 of 2
Figure 2-2A2	SONGS Topo Site, Sheet 2 of 2
Figure 2-2B1	Site Facilities Planning Site Plan
Figure 2-2B2	Site Facilities Planning Site Plan -Mesa
Figure 2-3	USGS Topographic Map
Figure 2-4	Accessor's Parcel Numbers Map
Figure 2-5	Floodplain Map - San Onofre Creek Drainage Basin
Figure 2-6	Land Uses/Zoning
Figure 2-7	Property Boundary
Figure 2-8A	SCE Drawing 39080-0 South Yard Shop Facilities Underground Utility Plan
Figure 2-8B	SCE Drawing 27001-0 South Yard Shop Facilities Underground Utilities Plan
Figure 2-8C	SCE Drawing 27003-0 South Yard Shop Facilities Underground Sewer Line
Figure 2-9A	Ground Water Contour Map – Typical High-Water Condition
Figure 2-9B	Ground Water Contour Map – Typical Low-Water Condition
Figure 2-10	Cross Section of San Onofre Groundwater Basin Showing Typical High and Low Conditions (Hydrogeological Cross Section)
Figure 2-11	San Onofre Nuclear Generating Station Site – Vehicle/Traffic Route Map
Attachment 4-2	SCE Drawing 21088-2 Hazardous Waste Storage Area
Attachment 4-3	SCE Drawing 716247-1 Low Level Radioactive Waste Storage Building Condition

IV. MIXED WASTE STORAGE AREAS

Table 1 presents the following information for each waste type:

- a description of each waste expected to be handled throughout the life of the mixed waste storage areas.
- the EPA hazardous waste number;
- the California waste code;
- the physical state (e.g., liquid, solid, or gas); and
- the hazardous waste constituents of the wastes.

V. DESCRIPTION OF HAZARDOUS WASTE CONTITUENTS

A list of mixed waste constituents by waste type is presented in Table 1. For purposes of the mixed waste storage area closure, it is assumed that all constituents listed in table have the potential to have been released to the surrounding containment area or surrounding soils from the regulated unit.

VI. ESTIMATE AND MANAGEMENT OF MAXIMUM INVENTORY

A. Maximum Inventory of Mixed Waste

1. Permitted Waste Capacity

- The permitted waste capacity for the storage areas are 1,000 (55 gallon) containers
- 25 (3.5 cubic yard) B25 boxes
- 50 (30 gallon) containers
- 50 (5 gallon) containers

2. Waste Generated During Closure

All potential wastes, followed by the expected volume of each, generated during closure activities are listed in Table 2.

3. Waste Generation Areas

Not applicable (the entire plant will be decommissioned)

TABLE 1

HAZARDOUS WASTE MANAGEMENT UNITS – SYF-BP AND MPHf WASTE INFORMATION

Waste Name	USEPA Hazardous Waste#	California Waste Code	Hazardous Properties of the Waste	Process(es) that Produced the Waste
Flammable Liquid/Solvents	D001, F001, F002, F003, F005, D006, D007, D008	214, 343, 551	Ignitability	Painting Laboratory
Sulfuric Acid	D002	791	Corrosivity	Water Chemistry, Resin Regeneration
Sodium Hypochlorite	D002	131	Corrosivity	Water Chemistry
Sodium Hydroxide	D002, D007, D008	122	Corrosivity	Water Chemistry, Resin Regeneration
Ammonium Hydroxide	N/A	123	Toxicity, Corrosivity	Water Chemistry, Resin Regeneration
1,1,1-Trichloroethane	F001	551, 741	Toxicity	Painting
1, 1, 2-Trichloro-1, 2, 2 – Trifluoroethane (Freon)	F002	741, 751, 551	Toxicity	Laboratory, Freon Filters, Rags
Combustible Liquid (Oil)	N/A	221	Toxicity	Pumps, Motors, Lubricating
Asbestos	N/A	151	Toxicity	Insulation / Gaskets
Combustible Solid	N/A	222, 241, 351, 352	Toxicity	Oil/Absorbent Rags
Corrosive Solid	D002	241, 431	Corrosivity	Acid/Caustic Clean-ups, Other Phosphates
Corrosive Liquid	D002	135, 791, 792	Corrosivity	Acid/Caustic Clean-ups, Other Acids/Caustics
Flammable Solid	D001, F001, F002, F003, F005, D006, D007, D008	352, 461	Ignitability	Painting
Sandblast Grit	N/A	181	Toxicity	Inorganic Sandblast Grit
Synthetic Oil	N/A	221, 223	Toxicity	Pumps, Motors, Lubricating
Ethylene Glycol	N/A	135	Toxicity	Cooling Systems
Steam Generator Sludge	N/A	181	Toxicity	Steam Generator, Sludge Lancing
Oil /Trichloroethane	F001, F002	741	Toxicity	Oil Cleaning Parts, Etc.

TABLE 1

HAZARDOUS WASTE MANAGEMENT UNITS – SYF-BP AND MPHf WASTE INFORMATION

Waste Name	USEPA Hazardous Waste#	California Waste Code	Hazardous Properties of the Waste	Process(es) that Produced the Waste
Misc. Non RCRA Hazardous Wastes	N/A	223, 132, 214, 241, 341, 342, 343, 351, 352, 461, 491	Toxicity	Unspecified oil containing wastes, aqueous solutions with metals unspecified solvent mixtures, tank bottom waste organic liquids (non-solvents) with halogens, organic liquids with metals, unspecified organic liquid mixtures, organic solids with halogens, other organic solids, paint sludge, unspecified sludge waste
Lead	D008	181	Toxicity	Lead Shielding, Cables, Computers
Mercury	D009	181, 725	Toxicity	Mercury Instruments
Aqueous Metal Containing	D005, D006, D007, D008, D009, D010, D011	132, 135, 181, 722, 723, 724, 725, 726, 727	Toxicity	Miscellaneous Plant Systems

*Note: This table is for the SYF BP Mixed Waste Area and/or the MPHf LSAW/HSAW Mixed Waste Areas. The mixed waste is placed in the areas by radioactivity levels as the general guidance.

The site characterization work and analysis that is currently undergoing and will be performed during closure of the facilities would be similar to a Phase I and II approach. The specific test methods would be PCBs (8082), TPHs (8015), VOCs (8260B), TCLP/TTLc/STLC Metals (EPA 1311/Title 22), and pH (9045C)

TABLE 2

WASTES GENERATED DURING CLOSURE

Material Generated	Volume Expected to be Generated
Soil, Concrete, Wipe, and Rinse water Samples	Samples to be disposed by analytical laboratory
Rinse water	800 gallons
Contaminated Soil / Concrete (Radiological)	100 tons
Personal Protective Garments	1 bin

Waste generation areas are the SFY BP Mixed Waste Area and the MPHf LSAW/HSAW Mixed Waste Area.

B. Management of Maximum Inventory

1. Onsite Management

Wastes stored in the mixed waste storage area will be transported to an appropriate disposal facility. Onsite treatment is not being proposed at this time.

During closure activities, solids will be swept/vacuumed from the containment area. These solids will be minimal due to the facilities management procedure of inspecting and removing any debris from the area on a regular basis.

If characterized as below the performance standards and non-radioactive, the concrete containment area may be left in-place. If characterized as above the performance standards or radioactive, the containment area will be demolished and transported to an appropriate offsite disposal facility.

Based on the containment pads design, it is very unlikely the containment pad/sumps will leak. Therefore, the underlying soils should not be contaminated and may be left in-place.

All other wastes generated during closure activities (See Table 2) will be collected and stored in containers awaiting transport.

2. Offsite Management

The maximum waste inventory will be treated in accordance with the land ban requirements for the wastes.

The waste inventory will be transported, by a hazardous waste transporter, to a licensed mixed waste facility.

The demolished concrete containment area will be transported offsite to a mixed waste TSDF if it is classified as radioactive waste. If classified as nonradioactive but hazardous, the containment area will be demolished, transported and disposed of at a hazardous waste TSDF. If characterized as non-hazardous but above the closure performance standards and non-radioactive, the containment area will be demolished, transported to, and disposed of at a municipal landfill and/or remain onsite to be used as fill for the final site restoration.

If soil contaminants exceed the closure performance standards, contaminated soil will be excavated and transported offsite to an appropriate facility. Confirmation sampling will be conducted to verify that soils left in place are not hazardous. Based on the containment areas design, it is very unlikely the containment pad/sumps will leak. Therefore, the underlying soils will not be contaminated. However, for purposes of the closure cost estimate (Section XIV) it has been conservatively assumed that approximately 100 tons of soil/concrete will be classified as a hazardous waste. Assuming 100 tons of soil is hazardous, the hazardous waste soil will be transported to a mixed waste disposal facility. Wastes generated during closure activities (See Table 2) will be transported offsite for proper disposal.

The waste soil and concrete will be excavated and transported, by a hazardous waste transporter, to an out-of-state mixed waste landfill, if found to be both hazardous and radioactive.

These types of hazardous waste have been previously transported to each of the facilities proposed in the closure plan. All generator and transportation requirements shall be met prior to and during shipment. Therefore, it has been previously verified that the facilities are permitted to accept the wastes generated from the closure activities. Sampling information will be recorded when samples are collected so that the sampling procedures can be reconstructed at a later date. Copies of this sampling information and all manifests and shipping papers will be maintained at the facility as part of the closure documentation package.

C. Land Disposal Restrictions

Previous industry experience indicates that the mixed wastes generated during closure activities will be subject to land disposal restrictions. All land disposal restrictions likely will be complied with when sending mixed wastes to offsite waste management facilities.

D. Changes in Maximum Inventory

No changes are anticipated for the maximum inventory of mixed waste for the mixed waste storage areas. If an unexpected inventory change is required, a permit modification and/or closure plan amendment will be submitted in accordance with the applicable regulations.

VII. DECONTAMINATION PROCEDURES FOR EQUIPMENT, STRUCTURES AND BUILDINGS

A. Contaminated Equipment, Structures, and Buildings

The list of contaminated equipment, structures, and buildings that may require decontamination or offsite disposal during final closure includes:

- The containment areas and concrete sumps
- Equipment used in waste handling and emergency response (i.e., forklifts, drum dollies, spill absorbent, booms, temporary containment systems, and shovels, etc.)
- Earth-moving equipment used in the hazardous waste storage area decontamination (i.e., trucks, front-end loaders, etc.), if applicable.

B. Decontamination Procedures

Previous experience indicates that a high pressure water wash will adequately decontaminate the surface. Prior experience also indicates that the total volume of rinse water generated should be less than 800 gallons. The rinse water will be collected in a container(s) located in a temporary containment system.

Prior to performing washing operations, the concrete surfaces (containment areas and sumps), will be carefully vacuumed or swept to remove any solids that have accumulated on the surface. These solids will be containerized and transported to an appropriate facility for disposal.

After collecting the solids from the containment pads and equipment surfaces, and waste handling equipment will be decontaminated (high pressure water washed). Samples will be obtained and analyzed to ensure decontamination meets the applicable closure performance standards.

Upon verification via analytical results that the equipment has been decontaminated, the equipment will be removed from the pad.

VIII. CONFIRMATION SAMPLING PLAN FOR CONTAINMENT STRUCTURES AND EQUIPMENT

A. Contaminated equipment, structures, and/or buildings to be properly decontaminated

This information is provided in Section VII, Item A. (See Attachment 3-1: Waste Sampling and Analysis Plan, also.)

B. Equipment, structures, and/or buildings that are not contaminated

All equipment that is suspected to be contaminated with hazardous waste will be decontaminated.

The confirmation sampling plan will discuss the following: (See Attachment 3-1: Waste Sampling and Analysis Plan.)

- Sampling Objectives/Purpose
- Number and Locations of Samples to be taken
- Type of Sample Field
- Sampling Method/Procedures
- Quality Control Sampling
- Decontamination of Sampling Equipment
- Chain of Custody Procedures
- Labeling, Packaging/Preservation, and Transportation
- Documentation
- Analytical Test Methods

IX. SOIL SAMPLING PLAN

Confirmatory soil sampling will be performed in the mixed waste storage areas to verify that there have been no releases from the containment area. If the soils in the areas do not meet the closure performance standards, as specified in Section XII, the impacted soil will be removed. (See Attachment 3-1: Waste Sampling and Analysis Plan also.) 20 samples will be selected for sampling randomly, and they will be taken at the top of the surface of the soil below the concrete and underlying fill material, unless contaminants are discovered, in which case, sampling will continue as necessary. There are no recorded or know spills that have occurred during the period these facilities have been in use at SONGS. The Multi-Agency Radiation Survey and Site Investigation Manual (MARSSIM) protocols will be used to select the sample location randomly. Lower elevation sumps and locations that were suspect after the visual inspection will be selectively sampled (Biased Sampling) as these are the more likely location to expect contaminant, though no events leading to the selection of these locations have occurred.

X. ANALYTICAL TEST METHODS

All information regarding the analytical test methods, preparation methods, analytes, detection limits, and the use of a certified laboratory statement can be found in SW -846 (latest edition). (See Attachment 3-1: Waste Sampling and Analysis Plan also.)

XI. GROUNDWATER SAMPLING

Currently SONGS is not aware of any groundwater contamination at this time, and a groundwater sampling plan will be submitted upon request by the Department if groundwater contamination is suspected or confirmed. Groundwater in the vicinity of the mixed waste storage areas is predicted to be at a depth greater than 50 feet. Because all liquid containers have secondary containment, no groundwater sampling for hazardous materials will be conducted in the vicinity of the mixed waste storage areas.

If it is determined that contamination has occurred under the mixed waste storage areas has occurred, a Groundwater Sampling Plan/Corrective Action Plan will be developed to address potential groundwater issues and soil removal options. This plan will be submitted to DTSC for approval.

XII. CLOSURE PERFORMANCE STANDARDS (CLEANUP LEVELS)

The goal of this closure plan is to demonstrate decontamination of hazardous waste storage areas to designated cleanup levels. Table 3 presents the closure performance standards to be used at the treatment area to achieve clean closure. A description of the methodology used to determine performance standards is presented below. (See Attachment 3-1: Waste Sampling and Analysis Plan, also.)

TABLE 3

CLOSURE PERFORMANCE STANDARDS

Media	Performance Standards
Concrete containment area (pad, berms, walls) and sumps	Non-Detect
SOILS	
Inorganic contaminants	Background Cleanup Levels
Organic contaminants	Non-Detect
Wipe Samples	Non-Detect

A. Cleanup to Background Levels

1. Definition and Selection of Background

As shown in Table 3, the background level performance standard is applicable only to inorganic contamination in underlying soil (in accordance with the guidance document).

Four background native soil samples will be taken from random locations around the mixed waste storage areas at various depths. The depths will be comparable to the depth of the soil samples within the storage areas. The

background native soil sample locations will be selected because they are representative of the existing local conditions.

2. Sampling Location

As stated in Section XII. A. 1 above, the background native soil samples will be taken from areas near the mixed waste storage areas that are known not to be susceptible to becoming contaminated by mixed wastes.

3. Sampling Depth

Background soil samples will be collected from the same geologic strata as those samples collected for confirmation sampling.

4. Sampling Frequency

Samples will be taken every 3 feet until no contamination is detected.

5. Number of Samples

Number of samples for soil is relatively limited in volume yet expected to be moderately heterogeneous. Therefore, four was selected as the number of samples for the soil population based on a guideline of EPA Test Methods for Evaluating Solid Waste, SW-846.

6. Sampling Procedures (See Attachment 3-1: Waste Sampling and Analysis Plan.)

7. Analytical Test Methods

Per SW-846 (See Attachment 3-1: Waste Sampling and Analysis Plan, also.)

8. Calculation of Specific Background Cleanup Level

The cleanup levels for each analyte will be equal to the mean for background samples plus three standard deviations. Cleanup levels will be calculated for the soil.

B. Cleanup to Levels Determined to Pose an Insignificant *Risk* to Public Health and the Environment

Not Applicable, this Closure Plan does not incorporate this performance standard.

C. Calculation of Potential Daily Intake of Chemical using Department/OSHA and EPA

Parameters

Not Applicable, this Closure Plan does not incorporate this performance standard.

D. Selection of Reference Doses and Cancer Potency Factors using Department Hierarchy

Not Applicable, this Closure Plan does not incorporate this performance standard.

E. Calculation of Cancer Risk and Hazard Indices for Chemicals, Including Combining Risks from all Exposure Pathways and Combining Risks from Chemicals within the Pathway.

Not Applicable, this Closure Plan does not incorporate this performance standard.

F. Non-Detect Levels of the Hazardous Constituents of Concern

As shown in Table 3, the non-detect level performance standard is applicable to:

- Concrete containment areas (pads, berms, walls) and sumps;
- Inorganic soil contaminants
- Organic contaminants;

The non-detect cleanup level performance standard will apply to the cleanup levels that are based on these background and blank samples. The cleanup standards, based on background and blank samples will be submitted to the Department 120 days prior to closure.

XIII. SOIL REMOVAL/CLEANUP PROCEDURES

Based on the analytical results of the soil samples, it may be found that the soil constituents in the mixed waste storage areas exceed the cleanup levels (see Section XII). Soil containing constituents which exceed cleanup levels will be excavated. If significant contamination is found, then a Corrective Action Plan will be prepared and submitted to DTSC for approval. Otherwise, the following activities will be done.

Soil Removal

If analytical results of the soil samples indicate limited soil contamination, the contaminated soil under and around the unit will be excavated (after the concrete containment area is demolished and removed). If the soil is above the closure performance standards, it will be excavated and transported offsite to an appropriate disposal facility. The soil will be excavated by a backhoe, bulldozer and/or other heavy duty soil excavation equipment.

The contaminated soils under and around the units will be excavated in a layer by layer sequence beginning at the sampling level in which contamination was first discovered. The surface area of the mixed wastes storage area(s) can be found in Section III. The excavation will be supervised by a

qualified person. If it is determined that the poles supporting the awning and/or building at the BP Mixed Waste Storage area, and/or MPHf, must be removed to safely excavate contaminated soil, the awning and/or building, will be removed prior to excavation.

Excavation operations will be scheduled, if possible, to limit the potential effect of rainfall that may transport contaminants further through the soil. Provided the awning and/or building is left in place (see discussion above) the mixed waste storage areas will be protected from precipitation.

If the awning and/or building is removed, the potential effect of rainfall may be mitigated by covering the excavation with plastic during a storm or at night when a storm is anticipated. The equipment staging area will be north of the mixed waste storage area(s).

Dust suppression will be accomplished by water sprays throughout excavation operations.

Based on the containment pads design, it is very unlikely the containment pads/sumps will leak. Therefore, underlying soils are not anticipated to be contaminated. However, for purposes of the closure cost estimate (Section XIV) it has been conservatively assumed that approximately 100 tons of soil/concrete will be classified as a hazardous/radioactive waste. The hazardous waste soil will be transported to a mixed waste disposal facility.

If the soil is found to be contaminated, the lateral and vertical extent of contamination will be determined. If soil contaminants exceed the closure performance standards, contaminated soil will be excavated and transported offsite to a licensed facility, and confirmation sampling will be conducted.

Offsite Disposal of Contaminated Soils

For purposes of the cost estimate, it is proposed that all contaminated soils will be disposed at a mixed waste treatment/disposal facility (landfill) in accordance with applicable regulations. The contaminated soil will be sent to a facility permitted to accept this type of waste for treatment/disposal. Currently only one facility is licensed, it is located ~800 miles from SONGS. Depending on the availability of disposal sites in 2051, disposal will occur at a licensed facility. (See Section VI.B, also.)

XIV. CLOSURE COST ESTIMATE

Closure procedures for the mixed waste storage areas are outlined in Section II. The estimated time required to complete each step is presented in Table 5. If the closure period extends beyond the indicated time, DTSC will be notified. The closure cost estimate for the storage areas are presented in Table 4. If the closure cost requires changes due to inflation, cost changes in disposal, transportation, changes in facility operation and/or changes in maximum inventory, etc., the closure cost estimate will be updated annually.

TABLE 4

CLOSURE COST ESTIMATE

Step#		
1	Notify DTSC	
2	Remove all stored wastes Manpower (40 man hours @ \$50/hr) \$2,000 Transport / dispose: 1000 55-gallon containers mixed waste @ \$65/gallon \$3,575,000 25 boxes @ \$20,282 \$507,050 50 30-gallon containers mixed waste @ \$65/gallon \$97,500 50 5-gallon containers mixed waste @ \$65/gallon \$16,250 (See Note 1 & 2)	\$4,197,800
3	Sweep / Vacuum Pad Manpower (8 man hours @ \$50/hr) \$400	\$400
4	Decontaminate Tank, Pads, and Sumps (if required) Rent one (1) 4,000 gallon Portable Tank / Containment (1 mo) \$1,000 Rent Vacuum Truck (10 hours @ \$90/hr) \$900 Manpower (160 man hours @ \$50/hr) \$8,000 Decontamination Analytical Costs 20 Concrete Samples @ \$500/sample \$10,000 20 Soil Samples @ \$750/sample \$15,000 2 Rinse Water Sample @ \$500 \$1000 Transport / Dispose 800 Gallons Decontamination Solution @ \$65/gal \$52,000 100 Tons Soil / Concrete (13 boxes) @ \$5,122 / box \$66,586 See Note 3	\$154,486
5 / 6	Confirmation Sampling / Analysis (Concrete/Soil) Manpower for Sampling (16 man hours @ \$50/hr) \$800 Equipment Rentals \$400 Analytical Costs: 7 Concrete Samples @ \$500/sample \$3,500 21 Soil Samples @ \$750/sample \$15,750 1 Rinse Waste Sample @ 500 \$500	\$20,950
7	Certify Closure/Develop Report	\$2,000
	Program Management	\$5,000
	SUBTOTAL	\$4,380,636
	Implicit Price Deflator (Gross National Product) Previous Year=s (starting w/ 1997)	\$1,548,805
	Inflation Factor Current Year 2014 (108.722/107.044 = 1.01568)	\$92,974
	10% Contingency	\$602,242
	TOTAL	\$6,624,657

- Note 1: Costs are based on best estimate using industry experience from other facilities.
 Note 2: Some waste may not have a disposal facility.
 Note 3: It has been conservatively assumed that the concrete samples will be analytically determined to be radioactive/hazardous and the removal and offsite disposal of the containment area will be necessary. The top 1/8" to 3" of the concrete will be decontaminated using CO2 decontamination procedures. The uncontaminated concrete will be excavated and transported to an out-of-state landfill.

XV. FINANCIAL RESPONSIBILITY

SCE has satisfied the financial assurance requirements for liability and closure of the mixed waste storage areas. Financial assurance mechanism for cost estimate will be updated annually due to inflation and/or whenever there is a change in facility operations or maximum inventory.

XVI. CLOSURE IMPLEMENTATION SCHEDULE

The estimated time required to complete the closure steps, as outlined in Section II of this plan, for the mixed waste storage areas closure is presented in Table 5. NOTE: Demolition and removal of the containment areas are included for contingency purposes only. Expected year of final closure: 2051.

TABLE 5
CLOSURE SCHEDULE

Step #	Closure Activity	Days
1	Notify the DTSC (Note 1)	N/A
2	Remove all Stored Wastes	60
3	Sweep / Vacuum Pads	3
4	Decontaminate Pads, and Sumps	3
5	Confirmation Sampling / Analysis (Note 2)	2
6	Establish Background Concentrations (Soil) Confirmation Sampling / Analysis (Soil) (Note 2)	21
7	Certify Closure / Develop Report (Note 3)	N/A
	Project Management	N/A
TOTAL CLOSURE PERIOD (DAYS)		89

Note 1: Notification is given 45 days prior to starting the closure period. Any extensions to start date and completion of closure schedule DTSC will be notified via certified letter.

Note 2: Analysis will be performed simultaneously with closure operations.

Note 3: Report preparation time is not included in the closure schedule. Closure certification will be ongoing throughout closure activities.

XVII. CLOSURE CERTIFICATION REPORT REQUIREMENTS

- A. At a minimum, SCE will maintain and make available to DTSC upon request, the following:
 - 1. An approved Closure Plan;
 - 2. A copy of the independent qualified professional engineer's field observation reports;
 - 3. Laboratory results of samples analyzed;
 - 4. Quality assurance/quality control demonstrations;
 - 5. Manifests showing disposition of waste inventory;
 - 6. Miscellaneous documentation (e.g., photographs); and
 - 7. Closure Certification Report.

- B. SCE will submit a Closure Certification Report upon completion of closure implementation that will contain, at a minimum, the following:
 - 1. Certification by an independent registered professional engineer;
 - 2. Supervisory personnel description;
 - 3. Summary of Closure Activities;
 - 4. Field Engineer Observation Reports;
 - 5. Sampling Data and Analyses (i.e., sampling locations, soil boring logs, chain of custody, analytical results, etc.);
 - 6. Discussion of Analytical Results;
 - 7. Manifests showing disposition of waste inventory (if applicable)
 - 8. Modifications and Amendments to the Closure Plan (if applicable); and
 - 9. Photographs of closure/sampling activities.

XVIII. PERSONAL PROTECTIVE EQUIPMENT (WORKER HEALTH AND SAFETY)

An updated Health and Safety Plan for closure activities will be prepared, submitted to the Department, and approved prior to implementation of closure activities, and will include:

1. Hazard Identification
2. Hazard Evaluation
3. Personal Protective Equipment
4. Environmental Monitoring
5. Site Work Zone
6. Decontamination of Worker
7. Emergency Procedures
 - a) name of personnel responsible for emergency action
 - b) location of nearest telephone
 - c) alternative means of communication
 - d) list of emergency services

XIX. SITE SECURITY

During closure activities, the mixed waste storage areas will have signs with the legend "Danger Hazardous Waste Storage Area -Unauthorized Personnel Keep Out" posted at each entrance to the waste areas, and at other locations, in sufficient numbers to be seen from any approach to these units.

An exterior security fencing surrounds the entire San Onofre Nuclear Generating Station site. The SYF-BP has an interior, locked fence that surrounds the area. The MPHf uses a security key card access system and/or locked entrances.

Security systems will remain in-place until the closure certification is accepted by the Department, during partial and final closures. Alternate access controls and/or fencing may also be utilized.

Attachment 8-2

FINANCIAL RESPONSIBILITY REQUIREMENTS



RECEIVED APR 02 2015

March 30, 2015

Director, Department of Toxic Substances Control
Financial Assurance Unit
8800 Cal Center Drive
Sacramento, California 95826-3200

**Subject: Southern California Edison Company
Financial Assurance Documents for Closure, Post-Closure and Liability**

Southern California Edison Company (SCE) is submitting the following documentation supporting the use of a Financial Test and Corporate Guarantee to demonstrate financial assurance at the facilities listed below.

1. Letter from Chief Financial Officer
2. Corporate Guarantee for Closure or Post-Closure Care
3. Guarantee for Liability Coverage
4. Special Report of Independent Accountants
5. Supporting documentation:
 - a. Attachment 1: Credit Ratings as of December 31, 2014
 - b. Attachment 2: Tangible Net Worth
 - c. Attachment 3: Excerpts from 2014 Form 10-K Annual Report
 - d. Attachment 4: Closure and/or Post-closure Cost Estimates

The following facilities are owned and operated by SCE and are covered by this documentation.

1. Corona MGP – EPA ID# None
2. San Onofre Nuclear Generating Station – EPA ID# CAD000630921
3. Santa Monica Manufactured Gas Plant (MGP) – EPA ID# None

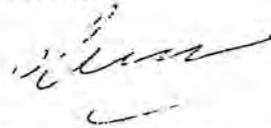
The following facilities are not owned by SCE but are also covered by this documentation.

1. Alamitos Generating Station Retention Basin – EPA ID# CAD009694795
2. Cool Water Generating Station Water Treatment Sump – EPA ID# CAD000630905
3. El Segundo Generating Station Retention Basin – EPA ID# CAD000630962
4. Etiwanda Generating Station Retention Basin – EPA ID# CAD079548574
5. Highgrove Generating Station Retention Basin – EPA ID# CAD000631028
6. Huntington Beach Generating Station Retention Basin – EPA ID# CAD000631085
7. Long Beach Generating Station Retention Basin – EPA ID# CAD000631143
8. Mandalay Generating Station Retention Basin – EPA ID# CAD000630913
9. Ormond Beach Generating Station Retention Basin – EPA ID# CAD000631036
10. Bellflower MGP – EPA ID# None
11. Colton MGP – EPA ID# None
12. Long Beach I MGP – EPA ID# None
13. Long Beach II MGP – EPA ID# None
14. Long Beach III MGP – EPA ID# None
15. Monrovia MGP – EPA ID# None
16. Pomona MGP – EPA ID# None
17. Redlands II MGP – EPA ID# None
18. Riverside MGP – EPA ID# None

19. San Bernardino MGP – EPA ID# None
20. San Pedro MGP – EPA ID# None
21. Santa Ana I MGP – EPA ID# None
22. Santa Ana II MGP – EPA ID# None
23. Santa Barbara I MGP – EPA ID# CAC002587830
24. Santa Barbara II MGP – EPA ID# None
25. Venice MGP – EPA ID# None
26. Ventura MGP – EPA ID# CAD981422504
27. Whittier MGP – EPA ID# None

If you have any questions regarding this documentation, please contact me at (626) 462-8736.

Sincerely,



Phuong K. Tran, P.E.
Environmental Engineer

Attachments



LETTER FROM CHIEF FINANCIAL OFFICER

Department of Toxic Substances Control
 Financial Responsibility Section
 8800 Cal Center Drive
 Sacramento, California 95826

I am the Chief Financial Officer of Southern California Edison Company located at 2244 Walnut Grove Avenue, Rosemead, California, 91770. This letter is in support of this firm's use of the financial test to demonstrate financial responsibility for liability coverage and closure and/or post-closure care, as specified in California Code of Regulations, title 22, division 4.5, chapter 14 and 15, article 8.

The firm identified above is the owner or operator of the following facilities/TTU(s) for which liability coverage for sudden accidental occurrences is being demonstrated through the financial test specified in California Code of Regulations, title 22, division 4.5, chapter 14 and 15, article 8, sections 66264.147 and 66265.147:

Facility	Liability Coverage
Corona Manufactured Gas Plant (MGP) 633 Railroad St., Corona, CA 91726 EPA ID: None	\$2M
San Onofre Nuclear Generating Station (Mixed Waste Storage Area) 5000 Pacific Coast Highway, San Clemente, CA 92672 EPA ID: CAD000630921	\$2M
Santa Monica MGP 819 Colorado, Santa Monica, CA EPA ID: None	\$2M
SUBTOTAL	\$6M

The firm identified above guarantees, through the guarantee specified in California Code of Regulations, title 22, division 4.5, chapter 14 and 15, article 8, sections 66264.147 and 66265.147, liability coverage for sudden accidental occurrences at the following facilities/TTU(s) owned or operated by the following:

Facility	Liability Coverage
<i>These facilities are currently owned by AES Energy Corp.</i>	
Alamitos Generating Station 690 N. Studebaker Rd., Long Beach, CA 90803 EPA ID: CAD009694795	\$2M
Highgrove Generating Station 12700 Taylor St., Colton, CA 92324 EPA ID: CAD000631028	\$2M
Huntington Beach Generating Station 21730 Newland Ave., Huntington Beach, CA 92646 EPA ID: CAD000631085	\$2M
<i>These facilities are currently owned by NRG company</i>	
Cool Water Generating Station 37000 Santa Fe Rd., Daggett, CA 92327 EPA ID: CAD000630905	\$2M

El Segundo Generating Station 301 Vista Del Mar, El Segundo, CA 90245 EPA ID: CAD000630962	\$2M
Etiwanda Generating Station 8996 Etiwanda Ave., Rancho Cucamonga, CA 91739 EPA ID: CAD079548574	\$2M
Long Beach Generating Station 2665 W. Seaside Blvd., Long Beach, CA 90802 EPA ID: CAD000631143	\$2M
Mandalay Generating Station 373 N. Harbor Blvd., Oxnard, CA 93030 EPA ID: CAD000630913	\$2M
Ormond Beach Generating Station 6635 S. Edison Dr., Oxnard, CA 93033 EPA ID: CAD000631036	\$2M
SUBTOTAL	\$18M

The firm identified above is engaged in the following substantial business relationships with the owners or operators of AES Energy Corp. and NRG Company, and receiving the following value in consideration of the guarantee:

Southern California Edison Co. divested the above named generating stations to their new owners in 1998. All environmental liabilities associated with the Boiler Chemical Cleaning Retention Basins located at these facilities were, however, retained by Southern California Edison Co. as agreed to in the contracts for sale with the respective buyers. This arrangement does not stipulate receiving value in consideration of this guarantee.

1. The firm identified above is the owner or operator of the following facilities/TTUs for which financial assurance for closure and/or post-closure or liability coverage is demonstrated through the financial test as specified in California Code of Regulations, title 22, division 4.5, chapter 14 and 15, article 8, section 66264.143, subsection (f), section 66264.145, subsection (f), section 66265.143, subsection (e), and section 66265.145, subsection (e). The current closure and/or post-closure cost estimates covered by the test are shown for each facility/TTU:

Facility	Closure Estimate	Post-closure Estimate	Liability Coverage
Corona MGP 633 Railroad St., Corona, CA 91726	\$0	\$157,653	\$2M
San Onofre Nuclear Generating Station 5000 Pacific Coast Highway, San Clemente, CA 92672	\$6,624,657	None	\$2M
Santa Monica MGP 819 Colorado, Santa Monica, CA	\$212,600	None	\$2M
SUBTOTAL	\$6,837,257	\$157,653	\$6M

2. The firm identified above guarantees, through the guarantee as specified in California Code of Regulations, title 22, division 4.5, chapter 14 and 15, article 8, section 66264.143, subsection (f), section 66264.145, subsection (f), section 66265.143, subsection (e), and section 66265.145, subsection (e), the closure and/or post-closure care or liability coverage of the following facilities/TTUs owned or operated by the guaranteed

party. The current cost estimates for the closure or post-closure care so guaranteed are shown for each facility/TTU:

Facility	Closure Estimate	Post-closure Estimate	Liability Coverage
<i>These facilities are currently owned by AES Energy Corp.</i>			
Alamitos Generating Station 690 N. Studebaker Rd., Long Beach, CA 90803	\$ 2,711,500	None	\$2M
Highgrove Generating Station 12700 Taylor St., Colton, CA 92324	\$58,000	None	\$2M
Huntington Beach Generating Station 21730 Newland Ave., Huntington Beach, CA 92646	\$1,766,600	None	\$2M
<i>These facilities are currently owned by NRG Company</i>			
Cool Water Generating Station 37000 Santa Fe Rd., Daggett, CA 92327	\$ 11,000	None	\$2M
El Segundo Generating Station 301 Vista Del Mar, El Segundo, CA 90245	\$1,111,000	None	\$2M
Etiwanda Generating Station 8996 Etiwanda Ave., Rancho Cucamonga, CA 91739	\$404,000	None	\$2M
Long Beach Generating Station 2665 W. Seaside Blvd., Long Beach, CA 90802	\$374,000	None	\$2M
Mandalay Generating Station 373 N. Harbor Blvd., Oxnard, CA 93030	\$468,000	\$836,000	\$2M
Ormond Beach Generating Station 6635 S. Edison Dr., Oxnard, CA 93033	\$550,000	None	\$2M
SUBTOTAL	\$7,454,100	\$836,000	\$18M

3. In States where the U.S. Environmental Protection Agency is not administering the financial requirements of subpart H of 40 CFR parts 264 and 265, this firm as owner, operator or guarantor is demonstrating financial assurance for the closure or post-closure care of the following facilities/TTUs through the use of a financial test equivalent or substantially equivalent to the financial test specified in California Code of Regulations, title 22, division 4.5, chapter 14 and 15, article 8, section 66264.143, subsection (f), section 66264.145, subsection (f), section 66265.143, subsection (e), and section 66265.145, subsection (e). The current closure and/or post-closure cost estimates covered by such a test are shown for each facility/TTU:

Facility	Closure Estimate	Post-closure Estimate
Bellflower MGP 16449 Piuma Ave., Cerritos, CA 90703	\$0	None
Colton MGP 160 S. 10 th St., Colton, CA 92324	\$0	\$272,660
Long Beach I MGP Long Beach, CA	\$0	None
Long Beach II MGP Harbor Scenic Dr. and Ocean Blvd., Long Beach, CA	\$46,848	None
Long Beach III MGP (SCE) Pier B, Edison Ave., Long Beach, CA 90813	\$58,013	None
Monrovia MGP 1622 S. Magnolia St., Monrovia, CA 91016	\$142,318	None

Pomona MGP (SoCalGas) Commercial Ave. & Huntington St., Pomona, CA 91766	\$3,487,234	None
Redlands II MGP (SCE) 501 W. Redlands, Blvd., Redlands, CA 92373	\$10,525	None
Riverside MGP (SoCalGas) 10 th St. & Howard Dr., Riverside, CA	\$0	None
San Bernardino MGP (SoCalGas) 242 N. Arrowhead Ave., San Bernardino, CA 92408	\$199,911	None
San Pedro MGP (SCE) Santa Cruz St. & Center St., San Pedro, CA	\$0	None
Santa Ana I MGP (SoCalGas) Millie St. & E. Walnut St., Santa Ana, CA 92701	\$59,397	None
Santa Ana II MGP (SCE) 2 nd & Sycamore, Santa Ana, CA	\$182,766	None
Santa Barbara I MGP 136 E. DelaGuerra St., Santa Barbara, CA 93191	\$0	\$196,542
Santa Barbara II MGP (SoCalGas) 630 E. Montecito St., Santa Barbara, CA 93103	\$698,461	None
Venice MGP (SCE) 340 E. Main St., Venice, CA 90291	\$0	None
Ventura MGP (SoCalGas) Olive Ave. & McFarland Dr., Ventura, CA	\$877,595	None
Whittier MGP (SoCalGas) 11815 Hadley, Whittier, CA 90601	\$46,842	None
SUBTOTAL	\$5,809,910	\$469,202

4. The firm identified above is the owner or operator of the following facilities/TTUs for which financial assurance for closure or, if a disposal facility, post-closure care, is not demonstrated either to U.S. Environmental Protection Agency or a State through the financial test or any other financial assurance mechanism as specified in California Code of Regulations, title 22, division 4.5, chapters 14 and 15, article 8 or equivalent or substantially equivalent State mechanisms. The current closure and/or post-closure cost estimates not covered by such financial assurance are shown for each facility/TTU: **NONE**
5. The firm is the owner or operator or guarantor of the following Underground Injection Control facilities for which financial assurance for plugging and abandonment is required under 40 CFR part 144 and is assured through a financial test. The current closure cost estimates as specified in 40 CFR144.62 are shown for each facility: **NONE**

This firm is required to file a Form 10-K with the Securities and Exchange Commission (SEC) for the latest fiscal year.

The fiscal year of this firm ends on December 31. The figures for the following items marked with an asterisk are derived from this firm's independently audited, year-end financial statements for the latest completed fiscal year, ended December 31, 2014.

This firm is using Part B. Closure or Post-closure Care and Liability Coverage, Alternative II.

ALTERNATIVE II

1. Sum of current closure and post-closure cost estimates (Total of all cost estimates shown in the paragraphs of the letter to the Director of the Department of Toxic Substances Control)		\$21,564,122
2. Amount of annual aggregate liability coverage to be demonstrated		\$24,000,000
3. Sum of lines 1 and 2		\$45,564,122
4. Current bond rating of most recent issuance of this firm and name of rating service		S&P: A Moody's: Aa3
5. Date of issuance of bond	6. Date of maturity of bond	<i>Latest 5-year bond series:</i>
March 11, 2010	March 15, 2040	Series 2010A
August 30, 2010	September 1, 2040	Series 2010B
May 17, 2011	June 1, 2021	Series 2011A
October 12, 2011	September 15, 2014	Series 2011D
November 22, 2011	December 1, 2041	Series 2011E
March 13, 2012	March 15, 2042	Series 2012A
March 7, 2013	March 15, 2043	Series 2013A
October 2, 2013	October 1, 2014	Series 2013B
October 2, 2013	October 1, 2023	Series 2013C
October 2, 2013	October 1, 2043	Series 2013D
January 27, 2014	January 26, 2015	Series 2014A
May 9, 2014	May 1, 2017	Series 2014B
November 7, 2014	November 1, 2017	Series 2014C
7. * Tangible net worth (if any portion of the closure and post closure cost estimates is included in "total liabilities" on your firm's financial statements, you may add the amount of that portion to this line.)		\$12,224,000,000
8. * Total assets in the United States (required only if less than 90 percent of firm's assets are located in the United States)		N/A
9. Is line 7 at least \$10 million?		YES
10. Is line 7 at least 6 times line 3?		YES
11. * Are at least 90 percent of the firm's assets located in the United States? If not, complete line 12.		YES
12. Is line 8 at least 6 times line 3?		N/A

I hereby certify that the wording of this letter is identical to the wording as specified in California Code of Regulations, title 22, section 66264.151, subsection (g) and is being executed in accordance with the requirements of California Code of Regulations, title 22, division 4.5, chapter 14 and 15, article 8.



 Maria Rigatti
 Senior Vice President and Chief Financial Officer

3.30.15

 Date



CORPORATE GUARANTEE FOR CLOSURE OR POST-CLOSURE CARE

Department of Toxic Substances Control
 Financial Responsibility Section
 8800 Cal Center Drive
 Sacramento, California 95826

Guarantee made this March 30, 2015 by Southern California Edison Company, a business corporation organized under the laws of the State of California, herein referred to as guarantor, to the Department of Toxic Substances Control (DTSC), obligee, on behalf of our subsidiaries.

Name of owner or operator	Business address(es)
AES Energy Corp.	690 N. Studebaker Rd., Long Beach, CA 90803 12700 Taylor St., Colton, CA 92324 21730 Newland Ave., Huntington Beach, CA 92646
NRG Company	37000 Santa Fe Rd., Daggett, CA 92327 391 Vista Del Mar, El Segundo, CA 90245 8996 Etiwanda Ave., Rancho Cucamonga, CA 91739 2665 W. Seaside Blvd., Long Beach, CA 90802 373 N. Harbor Blvd., Oxnard, CA 93030 6635 S. Edison Dr., Oxnard, CA 93033
Bellflower MGP (SCE)	16449 Piuma Ave., Bellflower, CA 90703
Colton MGP (SCE)	160 S. 10 th St., Colton, CA 91726
Corona MGP (SCE)	633 Railroad St. Corona, CA 91726
Long Beach I MGP (SCE)	Long Beach, CA
Long Beach II MGP (SCE)	Harbor Scenic Dr. & Ocean Blvd., Long Beach, CA
Long Beach III MGP (SCE)	Pier B, Edison Ave., Long Beach, CA 90813
Monrovia MGP (SoCalGas)	1622 S. Magnolia Ave., Monrovia, CA 91016
Pomona MGP (SoCalGas)	Commercial Ave. & Huntington St., Pomona, CA 91766
Redlands II MGP (SCE)	501 W. Redlands Blvd., Redlands, CA 92373
Riverside MGP (SoCalGas)	10 th & Howard, Riverside, CA
San Bernardino MGP (SoCalGas)	242 N. Arrowhead, San Bernardino, CA 92408
San Pedro MGP (SCE)	Santa Cruz St. & Center Ave., San Pedro, CA
Santa Ana I MGP (SoCalGas)	Millie St. & E. Walnut St, Santa Ana, CA 92701
Santa Ana II MGP (SCE)	2 nd & Sycamore, Santa Ana, CA
Santa Barbara I MGP	136 E. DelaGuerra St., Santa Barbara, CA 93191
Santa Barbara II MGP (SoCalGas)	630 E. Montecito St., Santa Barbara, CA 93103
Santa Monica MGP (SCE)	819 Colorado, Santa Monica, CA
Venice MGP (SCE)	340 Main St., Venice, CA 90291
Ventura MGP (SoCalGas)	Olive Ave. & McFarland Dr., Ventura, CA
Whittier MGP (SoCalGas)	11815 Hadley, Whittier, CA 90601

This guarantee is made on behalf of, San Onofre Nuclear Generating Station, AES Energy Corp., NRG Company, LA County Dept. of Sanitation, City of Colton, Los Angeles County, City of Long Beach, City of Monrovia, Redlands Security Co., MLM Properties, LTD., Santa Barbara County, Santa Barbara Historical Museum, Sempra Energy, City of Corona, Port of Long Beach, City of Pomona, Sattler Investment Co., San Bernardino County, Ofelia Casteleanos, Southern California Edison, Ventura County Flood Control District, CalTRANS, and "A"

Towing Co., hereinafter referred to as "subsidiaries", which are entities with which the guarantor has a substantial business relationship as defined in California Code of Regulations, title 22, division 4.5, chapter 10, article 2, section 66260.10 to the DTSC.

RECITALS

1. Guarantor meets or exceeds the financial test criteria and agrees to comply with the reporting requirements for guarantors as specified in California Code of Regulations, title 22, division 4.5, chapter 14 and 15, article 8, section 66264.143, subsection (f), section 66264.145, subsection (f), section 66265.143, subsection (e), and section 66265.145, subsection (e).
2. "Subsidiaries" own at least 50 percent of the voting stock of and/or operates the following hazardous waste management facility(ies)/transportable treatment unit(s) (TTU) covered by this guarantee:

Facility Name and Address	EPA ID	Closure Estimates	Post-Closure Estimates
San Onofre Nuclear Generating Station 5000 Pacific Coast Highway, San Clemente, CA 92672 Owner: Southern California Edison	CAD000630921	\$6,624,657	None
Alamitos Generating Station 690 N. Studebaker Rd., Long Beach, CA 90803 Owner: AES Energy Corp.	CAD009694795	\$2,711,500	None
Cool Water Generating Station 37000 Santa Fe Rd., Daggett, CA 92327 Owner: NRG Company	CAD000630905	\$11,000	None
El Segundo Generating Station 301 Vista Del Mar, El Segundo, CA 90245 Owner: NRG Company	CAD000630962	\$1,111,000	None
Etiwanda Generating Station 8996 Etiwanda Ave., Rancho Cucamonga, CA 91739 Owner: NRG Company	CAD079548574	\$404,000	None
Highgrove Generating Station 12700 Taylor St., Colton, CA 92324 Owner: AES Energy Corp.	CAD000631028	\$58,000	None
Huntington Beach Generating Station 21730 Newland Ave., Huntington Beach, CA 92646 Owner: AES Energy Corp.	CAD000631085	\$1,766,600	None
Long Beach Generating Station 2665 W. Seaside Blvd., Long Beach, CA 90802 Owner: NRG Company	CAD000631143	\$374,000	None
Mandalay Generating Station 373 N. Harbor Blvd., Oxnard, CA 93030 Owner: NRG Company	CAD000630913	\$468,000	\$836,000
Ormond Beach Generating Station 6635 S. Edison Dr., Oxnard, CA 93033 Owner: NRG Company	CAD000631036	\$550,000	None
Bellflower MGP 16449 Piuma Ave., Cerritos, CA 90703 Owner: Los Angeles County Sanitation District	None	\$0	None
Colton MGP 160 S. 10th St., Colton, CA 92324 Owner: City of Colton	None	\$0	\$ 272,660

Facility Name and Address	EPA ID	Closure Estimates	Post-Closure Estimates
Corona MGP 633 Railroad St., Corona, CA 91720 Owner: Southern California Edison	None	\$0	\$ 157,653
Long Beach I MGP S/o Intersection of Olive & Broadway, Long Beach, CA Owner: Unknown	None	\$0	None
Long Beach II MGP Harbor Scenic Dr. and Ocean Blvd., Long Beach, CA Owner: Los Angeles County & City of Long Beach	None	\$46,848	None
Long Beach III MGP Pier B & Edison Ave., Long Beach, CA 90813 Owner: Port of Long Beach	None	\$58,013	None
Monrovia MGP 1622 S. Magnolia St., Monrovia, CA 91016 Owner: City of Monrovia	None	\$142,318	None
Pomona MGP Commercial Ave. & Huntington St., Pomona, CA 91766 Owner: City of Pomona	None	\$3,487,234	None
Redlands II MGP 501 W. Redlands, Blvd., Redlands, CA 92373 Owner: Redlands Security Co.	None	\$10,525	None
Riverside MGP 10th St. & Howard Dr., Riverside, CA Owner: MLM Properties LLC	None	\$0	None
San Bernardino MGP 242 N. Arrowhead Ave., San Bernardino, CA 92408 Owner: Sattler Investment Company & San Bernardino Co.	None	\$199,911	None
San Pedro MGP S/o Santa Cruz, b/w Centra & Palos Verde, San Pedro, CA Owner: Unknown	None	\$0	None
Santa Ana I MGP Millie St. & E. Walnut St., Santa Ana, CA 92701 Owner: Allied Building Products	None	\$59,397	None
Santa Ana II MGP 2nd & Sycamore, Santa Ana, CA Owner: Ofelia Castelianos	None	\$182,766	None
Santa Barbara I MGP 136 E. DelaGuerra St., Santa Barbara, CA 93191 Owner: Santa Barbara Co. & Santa Barbara Historical Museum	CAC002587830	\$0	\$196,542
Santa Barbara II MGP 630 E. Montecito St., Santa Barbara, CA 93103 Owner: Semptra Energy	None	\$698,461	None
Santa Monica MGP 819 Colorado, Santa Monica, CA Owner: Southern California Edison	None	\$212,600	None
Venice MGP 340 E, Main St., Venice, CA 90291 Owner: Unknown	None	\$0	None

Facility Name and Address	EPA ID	Closure Estimates	Post-Closure Estimates
Ventura MGP Olive Ave. & McFarland Dr., Ventura, CA Owner: Calstrans, Ventura Co. Flood Control & Sempra Energy	None	\$877,595	None
Whittier MGP 11815 Hadley, Whittier, CA 90601 Owner: "A" Towing Company	None	\$46,842	None

3. "Closure plans" and "post-closure plans" as used below refer to the plans maintained as required by California Code of Regulations, title 22, division 4.5, chapters 14 and 15, article 7, for the closure and post-closure care of facilities/TTU(s) as identified above.
4. For value received from "Subsidiaries", guarantor guarantees to DTSC that in the event that "Subsidiaries" fails to perform closure and post-closure care of the above facility(ies)/TTU(s) in accordance with the closure or post-closure plans and other permit or interim status requirements whenever required to do so, the guarantor shall do so or establish a trust fund as specified in California Code of Regulations, title 22, division 4.5, chapter 14 and 15, article 8, as applicable, in the name of "Subsidiaries" in the amount of the current closure or post-closure cost estimates as specified in California Code of Regulations, title 22, division 4.5, chapter 14 and 15, article 8.
5. Guarantor agrees that if, at any time during or at the end of any fiscal year before the termination of this guarantee, the guarantor fails to meet the financial test criteria, guarantor shall send within 90 days, by certified mail, notice to DTSC and to "Subsidiaries" that he or she intends to provide alternate financial assurance as specified in California Code of Regulations, title 22, division 4.5, chapter 14 and 15, article 8 as applicable, in the names of "Subsidiaries". Within 120 days after the end of such fiscal year or other occurrence, the guarantor shall establish such alternate financial assurance unless "Subsidiaries" have done so.
6. The guarantor agrees to notify DTSC by certified mail of a voluntary or involuntary proceeding under Title 11 (Bankruptcy), United States Code, naming guarantor as debtor within ten (10) days after commencement of the proceeding.
7. Guarantor agrees that within 30 days after being notified by DTSC of a determination that guarantor no longer meets the financial test criteria or that he or she is disallowed from continuing as a guarantor of closure or post-closure care, he or she shall establish alternate financial assurance as specified in California Code of Regulations, title 22, division 4.5, chapter 14 and 15, article 8, as applicable, in the names of "Subsidiaries" unless "Subsidiaries" have done so.
8. Guarantor agrees to remain bound under this guarantee notwithstanding any or all of the following: amendment or modification of the closure or post-closure plan, amendment or modification of the permit, the extension or reduction of the time of performance of closure or post-closure, or any other modification or alteration of an obligation of the owner or operator pursuant to California Code of Regulations, title 22, division 4.5.
9. Guarantor agrees to remain bound under this guarantee for as long as "Subsidiaries" shall comply with the applicable financial assurance requirements of California Code of Regulations, title 22, division 4.5 for the above listed facilities/TTUs, except as provided in paragraph 10 of this agreement.

10. Guarantor may terminate this guarantee 120 days following the receipt of notification, through either registered or certified mail, by DTSC and by "Subsidiaries".
11. Guarantor agrees that if "Subsidiaries" fail to provide alternate financial assurance as specified in California Code of Regulations, title 22, division 4.5, chapter 14 and 15, article 8, as applicable, and obtain written approval of such assurance from DTSC within 90 days after a notice of cancellation by the guarantor is received by DTSC from guarantor, guarantor shall provide such alternate financial assurance in the names of "Subsidiaries".
12. Guarantor expressly waives notice of acceptance of this guarantee by DTSC or by "Subsidiaries". Guarantor also expressly waives notice of amendments or modifications of the closure and/or post-closure plan and of amendments or modifications of the facility/TTU permit(s).

The parties hereby certify that the wording of this guarantee is identical to the wording specified in California Code of Regulations, title 22, section 66264.151, subsection (h)(1) and is being executed in accordance with the requirements of California Code of Regulations, title 22, division 4.5, chapter 14 and 15, article 8.

Effective date: March 30, 2015

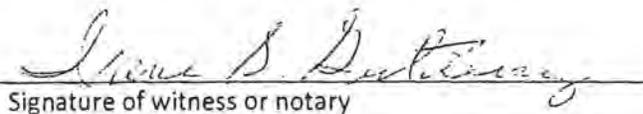
SOUTHERN CALIFORNIA EDISON COMPANY



Maria Rigatti
Senior Vice President and Chief Financial Officer

3-30-15

Date



Signature of witness or notary

3/30/15

Date

ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California
County of Los Angeles

On March 30, 2015 before me, Irene S. Gutierrez, Notary Public
(insert name and title of the officer)

personally appeared MARIA CARMEN RIGUHI
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are
subscribed to the within instrument and acknowledged to me that he/she/they executed the same in
his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the
person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Signature Irene S. Gutierrez (Seal)



GUARANTEE FOR LIABILITY COVERAGE

Department of Toxic Substances Control
Financial Responsibility Section
8800 Cal Center Drive
Sacramento, California 95826

Guarantee made by this March 30, 2015 by Southern California Edison Company, a business corporation organized under the laws of the State of California. This guarantee is made on behalf of San Onofre Nuclear Generating Station at 5000 Pacific Coast Highway, San Clemente, CA 92672, subsidiaries of guarantor; and AES Energy Corp., at 690 N. Studebaker Rd., Long Beach, CA 90803, 12700 Taylor St. Colton, CA 92324, and 21730 Newland Ave., Huntington Beach, CA 92646; and NRG Company at 37000 Santa Fe Rd., Daggett, CA 92327, 301 Vista Del Mar, El Segundo, CA 90245, 8996 Etiwanda Ave., Rancho Cucamonga, CA 91739, 2665 W. Seaside Blvd., Long Beach, CA 90802, 373 N. Harbor Blvd., Oxnard, California 93030, and 6635 S. Edison Dr., Oxnard, CA 93033; which are entities with which guarantor has a substantial business relationship, as defined in California Code of Regulations, title 22, division 4.5, chapter 10, article 2, section 66260.10", to any and all third parties who have sustained or may sustain bodily injury or property damage caused by sudden accidental occurrences arising from operation of the facility(ies)/transportable treatment unit(s) (TTU) covered by this guarantee.

RECITALS

1. Guarantor meets or exceeds the financial test criteria and agrees to comply with the reporting requirements for guarantors as specified in California Code of Regulations, title 22, division 4.5, chapter 14 and 15, article 8, sections 66264.147 and 66265.147.
2. San Onofre Nuclear Generating Station owns or operates the following hazardous waste management facility(ies)/TTU(s) covered by this guarantee:

San Onofre Nuclear Generating Station (Mixed Waste Storage Area) 5000 Pacific Coast Highway, San Clemente, CA 92672 EPA ID: CAD000630921

AES Energy Corp. owns or operates the following hazardous waste management facility(ies)/TTU(s) covered by this guarantee:

Alamitos Generating Station 690 N. Studebaker Rd., Long Beach, CA 90803 EPA ID: CAD009694795
Highgrove Generating Station 12700 Taylor St., Colton, CA 92324 EPA ID: CAD000631028
Huntington Beach Generating Station 21730 Newland Ave., Huntington Beach, CA 92646 EPA ID: CAD000631085

NRG Company owns or operates the following hazardous waste management facility(ies)/TTU(s) covered by this guarantee:

Cool Water Generating Station 37000 Santa Fe Rd., Daggett, CA 92327 EPA ID: CAD000630905
El Segundo Generating Station 301 Vista Del Mar, El Segundo, CA 90245 EPA ID: CAD000630962
Etiwanda Generating Station 8996 Etiwanda Ave., Rancho Cucamonga, CA 91739 EPA ID: CAD079548574
Long Beach Generating Station 2665 W. Seaside Blvd., Long Beach, CA 90802 EPA ID: CAD000631143
Mandalay Generating Station 373 N. Harbor Blvd., Oxnard, CA 93030 EPA ID: CAD000630913
Ormond Beach Generating Station 6635 S. Edison Dr., Oxnard, CA 93033 EPA ID: CAD000631036

This corporate guarantee satisfies California Code of Regulations, title 22, division 4.5, chapter 14 and 15, article 8, third-party liability requirements for sudden accidental occurrences in the above-named owner or operator facility(ies)/TTU(s) for coverage in the amount of \$1,000,000 per facility/TTU per occurrence and \$2,000,000 annual aggregate.

3. For value received from San Onofre Nuclear Generating Station, AES Energy Corp., and NRG Company, guarantor guarantees to any and all third parties who have sustained or may sustain bodily injury or property damage caused by sudden accidental occurrences arising from operations of the facility(ies)/TTU(s) covered by this guarantee that in the event that San Onofre Nuclear Generating Station, AES Energy Corp., and NRG Company fails to satisfy a judgment or award based on a determination of liability for bodily injury or property damage to third parties caused by sudden accidental occurrences, arising from the operation of the above-named facility(ies)/TTU(s), or fails to pay an amount agreed to in settlement of a claim arising from or alleged to arise from such injury or damage, the guarantor will satisfy such judgment(s), award(s), or settlement agreement(s) up to the limits of coverage identified above.
4. Such obligation does not apply to the following:
 - (a) Bodily injury or property damage for which San Onofre Nuclear Generating Station, AES Energy Corp., and NRG Company is obligated to pay damages by reason of the assumption of liability in a contract or agreement. This exclusion does not apply to liability for damages that San Onofre Nuclear Generating Station, AES Energy Corp., and NRG Company would be obligated to pay in the absence of the contract or agreement.
 - (b) Any obligation of San Onofre Nuclear Generating Station, AES Energy Corp., and NRG Company under a workers' compensation, disability benefits, or unemployment compensation law or any similar laws.
 - (c) Bodily injury to:

- (1) An employee of San Onofre Nuclear Generating Station, AES Energy Corp., and NRG Company arising from, and in the course of, employment by San Onofre Nuclear Generating Station, AES Energy Corp., and NRG Company; or
 - (2) The spouse, child, parent, brother, or sister of that employee as a consequence of, or arising from, and in the course of employment by San Onofre Nuclear Generating Station, AES Energy Corp., and NRG Company. This exclusion applies:
 - (A) Whether San Onofre Nuclear Generating Station, AES Energy Corp., and NRG Company may be liable as an employer or in any other capacity; and
 - (B) To any obligation to share damages with or repay another person who shall pay damages because of the injury to persons identified in paragraphs (A) and (B).
 - (d) Bodily injury or property, damages arising out of the ownership, maintenance, use, or entrustment to others of any aircraft, motor vehicle, or watercraft.
 - (e) Property damage to:
 - (1) Any property owned, rented, or occupied by San Onofre Nuclear Generating Station, AES Energy Corp., and NRG Company;
 - (2) Premises that are sold, given away, or abandoned by San Onofre Nuclear Generating Station, AES Energy Corp., and NRG Company if the property damage arises out of any part of those premises;
 - (3) Property loaned to San Onofre Nuclear Generating Station, AES Energy Corp., and NRG Company;
 - (4) Personal property in the care, custody, or control of San Onofre Nuclear Generating Station, AES Energy Corp., and NRG Company;
 - (5) That particular part of real property on which the San Onofre Nuclear Generating Station, AES Energy Corp., and NRG Company or any contractor or subcontractors working directly or indirectly on behalf of the San Onofre Nuclear Generating Station, AES Energy Corp., and NRG Company are performing operations, if the property damage arises out of these operations.
5. Guarantor agrees that if, at any time during or at the end of any fiscal year before termination of this guarantee, the guarantor fails to meet the financial test criteria, guarantor shall send within ninety (90) days, by certified mail, notice to the Department of Toxic Substances Control (DTSC) and to San Onofre Nuclear Generating Station, AES Energy Corp., and NRG Company that he or she intends to provide alternate liability coverage as specified in California Code of Regulations, title 22, division 4.5, chapter 14 and 15, article 8, sections 66264.147 and 66265.147, as applicable, in the name of San Onofre Nuclear Generating Station, AES Energy Corp., and NRG Company. Within 90 days after the end of such fiscal year, the guarantor shall establish such liability coverage unless San Onofre Nuclear Generating Station, AES Energy Corp., and NRG Company have done so.
 6. The guarantor agrees to notify the DTSC by certified mail of a voluntary or involuntary proceeding under Title 11 (Bankruptcy), United States Code, naming guarantor as debtor, within ten (10) days after commencement of the proceedings.
 7. Guarantor agrees that within thirty (30) days after being notified by the DTSC of a determination that the guarantor no longer meets the financial test criteria or that he or she is disallowed from continuing as a guarantor, he or she shall establish alternate liability coverage as specified in California Code of Regulations, title 22, division 4.5, chapter 14 and 15, article 8, sections 66264.147 and 66265.147 in the name of San Onofre Nuclear Generating Station, AES Energy Corp., and NRG Company, unless the San Onofre Nuclear Generating Station, AES Energy Corp., and NRG Company has done so.

8. Guarantor reserves the right to modify this agreement to take into account amendment or modification of the liability requirements set by California Code of Regulations, title 22, division 4.5, chapter 14 and 15, article 8, sections 66264.147 and 66265.147, provided that such modification shall become effective only if DTSC does not disapprove the modification within thirty (30) days of receipt of notification of the modification.
9. Guarantor agrees to remain bound under this guarantee for so long as San Onofre Nuclear Generating Station, AES Energy Corp., and NRG Company shall comply with the applicable requirements of California Code of Regulations, title 22, division 4.5, chapter 14 and 15, article 8, sections 66264.147 and 66265.147 for the above-listed facility(ies)/TTU(s), except as provided in paragraph 10 of this agreement.
10. Guarantor may terminate this guarantee 120 days following receipt of notification, through certified mail, by DTSC and by San Onofre Nuclear Generating Station, AES Energy Corp., and NRG Company.
11. Guarantor hereby expressly waives notice of acceptance of this guarantee by any party.
12. Guarantor agrees that this guarantee is in addition to and does not affect any other responsibility or liability of the guarantor with respect to the covered facility(ies)/TTU(s).
13. The guarantor shall satisfy a third-party liability claim only on receipt of one of the following documents:
 - (a) Certification from the Principal and the third-party liability claimant(s) that the liability claim should be paid. The certification shall be worded as follows, except that instructions in brackets are to be replaced with the relevant information and the brackets deleted:

CERTIFICATION OF VALID CLAIM

The undersigned, as parties Southern California Edison and Claimant, hereby certify that the claim of bodily injury and/or property damage caused by a sudden accidental occurrence arising from operating San Onofre Nuclear Generating Station Mixed Waste Storage Area; AES Energy Corp's. Alamos, Highgrove and Huntington Beach Boiler Chemical Cleaning Retention Basins; and NRG Company's Coolwater Water Treatment Sump, and El Segundo, Etiwanda, Long Beach, Mandalay and Ormond Beach Boiler Chemical Cleaning Retention Basins, should be paid in the amount of \$ [insert dollars].

[Signatures]

Principal

(Notary) Date

[Signatures]

Claimant(s)

(Notary) Date

- (b) A valid final court order establishing a judgment against the Principal for bodily injury or property damage caused by sudden or nonsudden accidental occurrences arising from the operation of the Principal's facility/TTU or group of facility(ies)/TTU(s).
14. In the event of combination of this guarantee with another mechanism to meet liability requirements, this guarantee will be considered primary coverage.

I hereby certify that the wording of this guarantee is identical to the wording as specified in California Code of Regulations, title 22, section 66264.151, subsection (h)(2) and is being executed in accordance with the requirements of California Code of Regulations, title 22, division 4.5, chapter 14 and 15, article 8.

Effective date: March 30, 2015

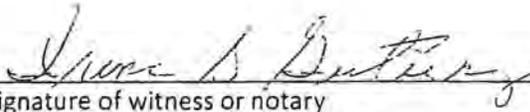
SOUTHERN CALIFORNIA EDISON COMPANY



Maria Rigatti
Senior Vice President and Chief Financial Officer

3.30.15

Date



Signature of witness or notary

3/30/15

Date

ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California
County of Los Angeles)

On March 30, 2015 before me, Irene S. Gutierrez, Notary Public
(insert name and title of the officer)

personally appeared MARIA CARMEN Rigatti,
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are
subscribed to the within instrument and acknowledged to me that he/she/they executed the same in
his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the
person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature Irene S Gutierrez (Seal)





Report of Independent Accountants

To the Board of Directors of
Southern California Edison Company:

We have performed the procedures included in the California Code of Regulations Title 22, Division 4.5, Chapters 14 and 15, Article 8, which were agreed to by the Department of Toxic Substances Control of the State of California and Southern California Edison Company, solely to assist the specified parties in evaluating Southern California Edison Company's compliance with the financial test option as of December 31, 2014, included in the accompanying letter dated March 30, 2015 from Maria Rigatti, Senior Vice President and Chief Financial Officer of Southern California Edison Company. Management is responsible for Southern California Edison Company's compliance with those requirements. This agreed-upon procedures engagement was conducted in accordance with attestation standards established by the American Institute of Certified Public Accountants. The sufficiency of these procedures is solely the responsibility of those parties specified in this report. Consequently, we make no representation regarding the sufficiency of the procedures described below either for the purpose for which this report has been requested or for any other purpose.

We performed the following procedures:

We compared the information included in items 7, 8 and 11 under the caption "Part B, Alternative II" in the letter referred to above to the audited consolidated financial statements of Southern California Edison Company as of and for the year ended December 31, 2014, on which we have issued our report dated February 24, 2015, and found such information to be in agreement.

We were not engaged to and did not conduct an examination, the objective of which would be the expression of an opinion on the accompanying letter dated March 30, 2015. Accordingly, we do not express such an opinion. Had we performed additional procedures, other matters might have come to our attention that would have been reported to you.

This report is intended solely for the information and use of the Board of Directors and management of Southern California Edison Company and the Department of Toxic Substances Control of the State of California, and is not intended to be and should not be used by anyone other than these specified parties.

A handwritten signature in cursive script that reads "PricewaterhouseCoopers LLP".

PricewaterhouseCoopers LLP
March 30, 2015

ATTACHMENT 1: Credit Ratings as of December 31, 2014

	S&P	Moody	Fitch
SCE Snr Secured	A	Aa3	A+
SCE Snr Unsecured	BBB+	A2	A
SCE Preferred	BBB-	Baa1	BBB+
SCE Commercial Paper	A-2	P-1	F1
Trust Preferred	BBB-	Baa1	BBB+

**ATTACHMENT 3: Excerpts from 2014 Form 10-K Annual Report
(pages 38, 47-51)****REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM**

To the Board of Directors and
Shareholders of Southern California Edison Company

In our opinion, the accompanying consolidated balance sheets and the related consolidated statements of income, comprehensive income, changes in equity and cash flows present fairly, in all material respects, the financial position of Southern California Edison Company and its subsidiaries at December 31, 2014 and 2013, and the results of their operations and their cash flows for each of the three years in the period ended December 31, 2014 in conformity with accounting principles generally accepted in the United States of America. In addition, in our opinion, the financial statement schedule appearing under Item 15 (a)(2) presents fairly, in all material respects, the information set forth therein when read in conjunction with the related consolidated financial statements. These financial statements and financial statement schedule are the responsibility of the Company's management. Our responsibility is to express an opinion on these financial statements and financial statement schedule based on our audits. We conducted our audits of these statements in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and significant estimates made by management, and evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

/s/ PricewaterhouseCoopers LLP
Los Angeles, California
February 24, 2015

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M Welcome Bridgette McFarland [Profile](#)

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Southern California Edison Company

ANALYST

Ticker: EIX Moody's Org ID: 693000 Market Segment: Infrastructure & Project Finance
 Industry: UTILITY: REG - ELECTR - INTEGRATED Peer Group: Regulated Electric and Gas Utilities Domicile: UNITED STATES

Analyst: [Toby Shea](#)

LONG TERM RATING

Rating: A2, Not on Watch
 Type: LT Issuer Rating
 Date: 30 Jan 2014

SHORT TERM RATING

Rating: P-1, Not on Watch
 Type: Commercial Paper - Dom Curr
 Date: 30 Jan 2014

OUTLOOK

Stable
 Date: 30 Jan 2014

OTHER DEBTS ON WATCH?
 No

[Research](#) [Ratings](#) [Family Tree](#) [Peer Group](#) [Market Signals](#)

[Rating Class Detail](#) [Debt List](#) [Issuer Outlook](#)

[Export](#) [Results 18](#)

Class	Rating	Rating Action	Date
First Mortgage Bonds (Domestic)	Aa3	Upgrade	30 Jan 2014
Senior Secured (Domestic)	Aa3	Upgrade	30 Jan 2014
Underlying LT IRB/PC (Domestic)	A2	Upgrade	30 Jan 2014
Underlying First Mortgage Bonds (Domestic)	Aa3	Upgrade	30 Jan 2014
BACKED Senior Secured (Domestic)	Aa3	Upgrade	30 Jan 2014
BACKED LT IRB/PC (Domestic)	A2	Upgrade	30 Jan 2014

Rating Class History: Senior Unsecured (Domestic)

• Multiple Ratings*
 ■ Single Rating

*This debt class has multiple ratings. For more details, check the Debt List

[Export](#) [Results 29](#)

Date	Currency	Rating	Rating Action
30 Jan 2014	Domestic	A2	Upgrade
08 Nov 2013	Domestic	A3	On Watch - Possible Upgrade
16 Oct 2006	Domestic	A3	Upgrade
06 Aug 2004	Domestic	Baa1	Upgrade
22 Mar 2004	Domestic	Baa3	On Watch - Possible Upgrade
25 Nov 2003	Domestic	Baa3	Upgrade
25 Aug 2003	Domestic	Ba3	On Watch - Possible Upgrade
01 Mar 2002	Domestic	Ba3	Upgrade
09 Oct 2001	Domestic	Caa2	On Watch - Possible Upgrade
12 Apr 2001	Domestic	Caa2	CONFIRMED
18 Jan 2001	Domestic	Caa2	On Watch - Possible Downgrade
16 Jan 2001	Domestic	Caa2	Downgrade
05 Jan 2001	Domestic	Baa3	On Watch - Possible Downgrade
05 Jan 2001	Domestic	Baa3	Downgrade
11 Dec 2000	Domestic	A2	On Watch - Possible Downgrade
24 Mar 1999	Domestic	A2	CONFIRMED
13 Jun 1997	Domestic	A2	Upgrade
03 Sep 1996	Domestic	A3	CONFIRMED
21 Dec 1995	Domestic	A3	CONFIRMED
29 Dec 1994	Domestic	A3	Downgrade
21 Apr 1994	Domestic	A1	Continued Review for Possible Downgrade
21 Apr 1994	Domestic	A1	On Watch - Possible Downgrade

Southern California Edison Co. Senior Unsecured

Description	Rating Type	Rating	Rating Date	Regulatory Identifiers	CreditWatch/ Outlook	CreditWatch/ Outlook Date
US\$300 mil 6.65% nts due 04/01/2029	Local Currency LT	BBB+	05-Nov-2008	EE		

[Debt Types](#)

[Senior Secured](#)

[Preferred Stock](#)

[Preference Stock](#)

[Commercial Paper](#)

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Matthew Rodriguez
Secretary for
Environmental Protection



Department of Toxic Substances Control

Barbara A. Lee, Director
8800 Cal Center Drive
Sacramento, California 95826-3200



Edmund G. Brown Jr.
Governor

Received
8/4/15
BDMetz

July 23, 2015

Certified Mail No.: 7012 0470 0000 9529 1924

Mr. Brian Metz
Environmental Manager and Fire Marshall
Southern California Edison Company
San Onofre Nuclear Generating Station
5000 Pacific Coast Highway
San Clemente, California 92672

FINANCIAL RESPONSIBILITY REVIEW FINDINGS - SOUTHERN CALIFORNIA EDISON COMPANY - SAN ONOFRE NUCLEAR GENERATING STATION, 5000 PACIFIC COAST HIGHWAY, SAN CLEMENTE, CALIFORNIA 92672, ENVIRONMENTAL PROTECTION AGENCY IDENTIFICATION NUMBER CAD000630921

Dear Mr. Metz:

On July 22, 2015, the California Environmental Protection Agency, Department of Toxic Substances Control (DTSC), conducted a financial responsibility review of Southern California Edison Company - San Onofre Nuclear Generating Station, 5000 Pacific Coast Highway, San Clemente, California 92672. The enclosed information describes the findings of the review.

Because no violations were discovered during the review, no written response to this letter is required. DTSC appreciates your efforts to comply with the financial assurance regulations.

*Please note, due to DTSC's limited resources, DTSC has **not** conducted a complete review of the entire Financial Test package submitted at this time. The financial assurance amounts submitted to demonstrate financial assurance for other facilities, or other sites, intended to be covered by this Financial Test may, or may not, have been verified. Therefore, assuming the submittal correctly reported the entire universe of sites for which financial assurance is required, and accurately calculated the amounts for all of those sites for which environmental cleanup is required, use of the financial test mechanism is hereby conditionally approved for this facility. If a subsequent financial review is completed for another facility/site that is, or should be, covered by this Financial Test mechanism, and that review shows insufficiencies, DTSC reserves the right to revoke its conditional approval for use of the financial test at this facility.*

Mr. Brian Metz
July 23, 2015
Page 2

All pertinent information derived from the inspection; including financial assurance documents are included as attachments to the review.

This report will become a public document; you may request that any trade secret or facility security information be withheld from public disclosure. (See Health and Safety Code section 25173)

If you wish to assert the trade secret privilege after you have reviewed the report, please provide specific answers to each of the following questions for each item:

- To what extent is there knowledge of the information conveyed by the photograph/document outside of your business?
- To what extent is there knowledge of the information conveyed by the photograph/document, by employees and others in your business?
- To what extent have measures been taken to guard the secrecy of the information?
- Is the information valuable to competitors? If so, why?
- Has there been substantial monetary expenditure in the development of the information?
- Could the information be easily and properly acquired or duplicated by others?

DTSC will review your response to these questions to determine if the information should be treated as trade secret and will notify you of its decision.

If you have any questions regarding this letter, please contact Mr. Kam Chen at (714) 484-5396 kam.chen@dtsc.ca.gov or Ms. Bridgette McFarland at (916) 255-6534 bridgette.mcfarland@dtsc.ca.gov

Sincerely,



Ms. Jenny Aievoli, Chief
Financial Assurance Unit
Hazardous Waste Management Program

Enclosures

Mr. Brian Metz
July 23, 2015
Page 3

cc: Mr. Richard Hubbell
Senior Environmental Scientist (Supervisory)
Department of Toxic Substances Control
5796 Corporate Avenue
Cypress, California 90630-4732

Mr. Michael Choe
Supervising Hazardous Substances Engineer
Department of Toxic Substances Control
8800 Cal Center Drive, 2nd Floor
Sacramento, California 95826

Mr. Kam Chen
Environmental Scientist
Department of Toxic Substances Control
5796 Corporate Avenue
Cypress, California 90630-4732

Mr. Sam Coe
Environmental Scientist
Department of Toxic Substances Control
8800 Cal Center Drive, 2nd Floor
Sacramento, California 95826

Ms. Bridgette McFarland
Analyst, Financial Assurance Unit
Department of Toxic Substances Control
8800 Cal Center Drive, 3rd Floor
Sacramento, California 95826

Section 9.0

OPERATING RECORDS AND REPORTS

9.0 OPERATING RECORD AND REPORTS

The Operating Record will be maintained in various binders and files at the Environmental Protection Office until closure of the storage areas. The required records, including plans and reports, will be made available for inspection by EPA, DTSC, and other appropriate agencies. Records of notifications to government agencies and calls for offsite support are also maintained in the control room operations log.

All documents considered part of the Operating Record will be retained at the plant until closure of the surface impoundments, except that the inspection checklists, biennial and annual reports, and copies of manifests, are required to be retained for at least 3 years from the time they are prepared.

9.1 Routine Records

The Operating Record includes the following routine records:

- A description and the quantity of mixed waste received at the hazardous waste storage areas, the date(s) and method(s) of its transfer or treatment, and the length of storage.
- Location of mixed waste within the storage areas and the quantity at each location.
- The amount of mixed waste stored is recorded in the operating log. All wastes classified as hazardous are transported off-site by a registered hazardous waste hauler accompanied by a Uniform Hazardous Waste Manifest.
- Records and results of waste analysis, as applicable.
- Records of inspections of the storage areas and emergency and spill control equipment.
- Training records.
- Monitoring, testing, or analytical data and corrective action, where applicable.
- A certification that the hazardous waste storage areas have a program in place to reduce the volatile and toxicity of hazardous waste generated to the degree determined by the facility to be economically practicable and a description of the transfer, storage and disposal method.

9.2 Contingency Plan Incident Reports

The time, date, and details of any incident which requires implementing the Contingency Plan are included in the operating record. As discussed in the Contingency Plan in Section 6.0, within 15 days of an incident that requires implementation of the Contingency Plan at the mixed waste storage areas, the operator will submit a written report on the incident to DTSC. The report will include the following information:

- Name, address and telephone number of operator
- Name, address and telephone number of the facility
- Date, time and type of incident (e.g., fire, explosion).

- Name and quantity of material(s) involved.
- Extent of injuries (if any).
- Assessment of actual or potential hazards to human health or the environment.
- Estimated quantity and disposition of recovered material that resulted from the incident.

9.3 Annual Reports

An annual report, as required by 22 CCR 66264.75, will be submitted by March 1, or prior to any extension granted by DTSC, of each year on forms provided or approved by DTSC and will cover the previous calendar year. Requirements for the content and submission of the Annual Report will follow the most current reporting requirements as determined by DTSC and the EPA and includes such things as:

- Identification Number.
- Name and address of facility.
- Calendar year covered by the report.
- Method of transfer, treatment, storage, or disposal of hazardous waste.
- Most recent closure cost estimates for the hazardous waste storage areas.
- Signed Certification.
- Environmental monitoring data
- Certification for wastes shipped off-site.
- A description of efforts undertaken to reduce volume and toxicity of wastes generated.
- A description of changes in volume and toxicity of waste achieved in current year versus prior years.

9.4 Additional Reporting Requirements

SONGS will also report plans for closure of the mixed waste storage areas, when applicable. In addition, within 60 days of completion of partial closure, or within 60 days of completion of final closure, SONGS will submit to DTSC, a certification that the mixed waste storage area(s) have been closed in accordance with the specifications in the approved closure plan. If the closure of the hazardous waste area(s) occurs as part of the total closure of the entire facility, then the closure procedures followed will be included in the Facility's overall Decommissioning Plan. In either case, the certification will be signed by the Company and a professional engineer (PE) registered in the state of California.

SONGS will notify the DTSC at least 30 days in advance of any physical alterations or additions to the storage areas. In addition, advance notice will be given of any planned changes to the storage areas that may require a permit modification as prescribed in 22 CCR 66270.42.

9.5 Manifests

All off-site disposal shipments of hazardous and mixed wastes from SONGS are manifested in accordance with 22 CCR 66264.71. The manifests are retained as part of the operating record for three years after the date the waste was accepted by the initial transporter. All supporting data/documentation used to determine if the wastes are prohibited will be kept on file at the San Onofre Nuclear Generating Station. All notices, certifications, demonstrations, waste analysis data and other documentation produced pursuant to the Land Disposal Restrictions regulations will be retained for at least 5 years from the date that the waste that is the subject of such documentation was last sent to off-site treatment, storage, or disposal. Specifically:

- The treatment facility will be notified in writing of the appropriate treatment standards for each shipment of restricted waste. This notification will include 1) the EPA Hazardous Waste Number and California Waste Code; 2) the corresponding treatment standard; 3) the manifest number associated with the shipment of the waste; and 4) the waste analysis data, where available.
- The TSD facility will be provided with a notice and a certification for each shipment of restricted waste that has been treated at the SONGS to meet the treatment standards. The certification will state that the waste meets the applicable treatment standards set forth in Articles 4 and 11 of Chapter 18 of 22 CCR and the applicable prohibitions set forth in 22 CCR 66268.32 or RCRA section 3004(d). This notice will include the 4 notification items listed above for the shipment of all untreated, restricted waste. The certification will be signed by an authorized representative of SCE in accordance with 22 CCR 66268.7(b).

Section 10.0

SOLID WASTE MANAGEMENT UNITS

10.0 SOLID WASTE MANAGEMENT UNITS

All solid waste management units (SWMU) are listed on Attachment 10-1 and shown on Attachment 10-2.

As requested by DTSC, Attachment 10-3 is a completed RCRA Facility Assessment Questionnaire and a copy of the 1996 Phase I Assessment. None of the SWMU's requires additional characterization because: 1) the 1996 Assessment did not require further investigation; 2) the unit was "closed" with DTSC; 3) the unit was characterized as non-hazardous; or 4) the permitted unit no longer requires authorization. Pertinent correspondence with DTSC is provided in Attachment 10-4. The permitted units are described in Section 4.

Enclosed is a copy of the DTSC's December 2012 RCRA Facility Assessment and the February 5, 2015 RFA Amendment 1.

10.1 Releases from SWMU's

Based on the assessment made of the Tiered Permitting facilities and the weekly inspections made of the remaining SWMU's, there has been no evidence of a release from any of the solid waste management units.

Attachment 10-1

**LIST OF SOLID WASTE
MANAGEMENT UNITS**

SOLID WASTE MANAGEMENT UNITS

- SWMU 1 Southyard Facility – Batch Plant (SYF-BP)
Mixed Waste Storage Area (MWSA)
- SWMU 2 Multipurpose Handling Facility – High Specific Activity Waste (MPHF-HSAW)
Bay (or Area)
- SWMU 3 MPHF – Low Specific Activity Waste (MPHF-LSAW) Bay (or Area)
- SWMU 4 Waste Neutralization Tank (used for demineralization)

The previous listing were TPU and potential AOC.

Attachment 10-2

**LOCATION OF SOLID WASTE
MANAGEMENT UNITS**



Attachment 10-3

**DTSC RCRA FACILITY ASSESSMENT
(RFA) 12/2012 AND AMENDMENT 1 (02/05/15)**



Matthew Rodriguez
Secretary for
Environmental Protection



Department of Toxic Substances Control

Barbara A. Lee, Director
5796 Corporate Avenue
Cypress, California 90630



Edmund G. Brown Jr.
Governor

February 5, 2015

Mr. Brian Metz
Southern California Edison-San Onofre Nuclear Generating Station
5000 Pacific Coast Highway
San Clemente, California 92672

SUBJECT: 2012 RFA AMENDMENT 1 FOR SOUTHERN CALIFORNIA EDISON-SAN ONOFRE NUCLEAR GENERATING STATION, 5000 PACIFIC COAST HIGHWAY SAN CLEMENTE, CA. 92672

Dear Mr. Metz:

The Department of Toxic Substances Control (DTSC) has completed the 2012 Resource and Conservation Recovery Act Facility Assessment (RFA) Amendment 1 (Amendment) for the Southern California Edison, San Onofre Nuclear Generating Station. For your records, copies of the RFA and the Amendment are enclosed.

If you have any questions or concerns regarding this letter, I can be reached by telephone at: (714) 484-5332 or by e-mail at: S.Steven.Hariri@dtsc.ca.gov.

Sincerely,

Steven Hariri, M.S., J.D., P.E.
Project Manager
Department of Toxic Substances Control
Engineering and Special Projects Office

Enclosures



Matthew Rodriguez
Secretary for
Environmental Protection



Department of Toxic Substances Control

Barbara A. Lee, Director
5796 Corporate Avenue
Cypress, California 90630



Edmund G. Brown Jr.
Governor

February 5, 2015

AMENDMENT 1

This Amendment to the 2012 RCRA Facility Assessment (RFA) is written to document an assessment to identify and gather information on and evaluate hazardous waste releases or the potential for a release to all media: soil, sediment, ground/surface water, air, and subsurface gas. This Amendment was completed to evaluate and summarize current conditions at the San Onofre Nuclear Generating Station (Facility). This first Amendment provides information on the Solid Waste Management Units (SWMUs), Area of Concern (AOCs), Tiered Permit Units (TPUs) and infrastructure. Records and substantiation regarding past uses, a re-assessment of present-day Facility permits, and a brief update on closure and decontamination/decommissioning (D&D) operations are inclusive.

Background

Fifty years ago, Southern California Edison (SCE) leased the land from the U.S. Department of Defense, Marine Corps Pendleton (USMC) for the purpose of constructing a nuclear electric power generating station. Ultimately, the land was utilized for the operation and maintenance of three nuclear power generating units (Units 1, 2 and 3) and appurtenances by the Facility. Unit 1 and associated infrastructures has been undergoing D&D operations and since been reduced to an AOC. In 2012 Unit 2 malfunctioned and the Facility experienced a period of non-operation which lasted up to June of 2013. It was at that time, Facility owner announced the immediate shut-down and closure of the Facility; 10 years in advance of the scheduled 2024 closure. The Facility immediately initiated D&D events and preemptive closure procedures. Tanks have been emptied, oil systems drained, office areas and infrastructures downsized. The first Hazardous Waste Facility Permit (Permit) issued to the Facility became effective on January 31, 2005 and expires on January 30, 2015. In 2014 the Facility initiated a new Mixed Waste Storage (MWS) Permit. When determined to be necessary, a sampling and analysis plan is developed and executed.

One phase in the RCRA corrective action program is to perform an assessment, a review and evaluation of current conditions, and new or other incidences required for updating Facility administrative records. A copy of the 2012 RFA accompanies this first Amendment. Information gathered during this assessment follows.

Introduction

On September 18, 2014 DTSC Clean-up Program staff met with Facility representatives, Mr. Brian Metz and Mr. Paul Elliott. The purpose of the meeting was to follow-up regarding the current status of the SWMUs and AOCs at the Facility. The specific area of the Facility subject to this Amendment is the 'Main Facility'. While the Mesa area was not a focus for this Amendment, by association, it is important to mention that the Mesa area is no longer functional. Power, water and other infrastructure necessities have been systematically taken off the grid, centralized to the Main Facility and dismantled. Operational shut-down, D&D, and closure activities continue at the Facility.

Land Use

Since the official closure, June 2013, the Facility continues to experience rapid downsizing. Downsizing has progressed to the point that fire emergency response has been turned over to the U.S. Department of Defense, Marine Corps Pendleton (USMC). Preparations are underway for the Mesa "land lease" portion to be transferred back to USMC. The TPUs located in the Mesa area are scheduled to be closed by December of 2014. Final Facility closure activities are tentatively scheduled for December of 2014.

Permits:

The DTSC received a permit renewal application from the Facility on January 2, 2014 for a MWS Permit for SWMU 1: South Yard Facility batch plant (SYF-BP) mixed waste storage area (MWSA). The application was determined to be administratively complete on January 27, 2014 and is under technical review. The MWS Permit is currently anticipated to take more than two years for completion of the permit renewal process. An update on the status of the permit is recommended.

Hazardous Waste – Releases

Facility representatives are required to document and report accidental or potential releases, response actions and/or remediation activities to appropriate regulatory agencies. Significant or accidental releases have not occurred. No finding of unresolved contamination were reported or discovered and no sampling data taken.

2012 RFA

Section/Subject/

Update

2.1.1 Water Use for Cooling:

The Facility maintains a primary offshore salt water intake that has been reduced from operational times of two (2) billion gallons of water, per day, (b/g/d) to less than three quarters of one b/g/d. Cooling system waters have been diverted to the primary spent nuclear fuel rod pool. Secondary salt water cooling is anticipated to become self-contained by 2016 and continue to operate until 2019. Discharge has subsequently been reduced. The spent fuel rods are cooling in preparation for dry casting and for the purpose of becoming storage ready. Municipal water is used on-site for sanitation and cooling purposes.

2.4.1 Mixed waste storage, greater than 90-days.

In 2014, Facility representatives applied for a new MWS Permit for SWMU 1: SYF-BP MWSA. The MWS Permit will allow the Facility to continue storing mixed-waste during D&D activities.

2.5 Regulatory Oversight:

Various state and federal jurisdictional authorities continue to oversee and assist Facility staff. An update from the California State Lands Commission (CSLC) Sacramento office in October 2014 reports that Facility owner, SCE, completed the Unit 1 conduits decommissioning work. Decommissioning activities included removal of the manhole risers and terminal structures.

2.5.2 State Agencies:

The CSLC will be working on an abandonment agreement with SCE for the remaining buried portions of the conduits. Further, SCE is in process of submitting an application to CSLC to decommission the conduits for Units 2 and 3 and the onshore portion. The CSLC has agreed to be the CEQA lead agency for both on/off shore decommissioning accomplishments.

2.6 Decontamination and Decommissioning:

Since the Facility shutdown, and beginning of D&D activities, the Mesa area is no longer functional. Power, water and other infrastructure necessities have been systematically taken off the grid, centralized to the Main Facility and dismantled. Operational shut-down, D&D, and closure activities continue at the Facility.

4.4 SWMU No. 4: Water Neutralizing Tank:

A variance will be pursued for the Waste Neutralization Tank (WNT) Deionized Unit that contains Sodium Hydroxide. The WNT Unit is scheduled to be closed as soon as possible.

Compliance activities are ongoing.



RCRA FACILITY ASSESSMENT QUESTIONNAIRE

U.S. ENVIRONMENTAL PROTECTION AGENCY
CALIFORNIA DEPARTMENT OF TOXIC SUBSTANCES CONTROL

FACILITY NAME: San Onofre Nuclear Generating Station
EPA I.D. NUMBER: CAD 000630921
LOCATION ADDRESS: 5000 Pacific Coast Highway
CITY: San Clemente
STATE: California

NAME OF OPERATOR: Southern California Edison
OPERATOR ADDRESS: 5000 Pacific Coast Highway
San Clemente, CA 92672

NAME OF OWNER: Edison International
OWNER ADDRESS: Southern California Edison
2244 Walnut Grove Ave
Rosemead, CA 91770

INSTRUCTIONS

The information sought by the following questionnaire is being requested under the authority of Section 3007 of the Resource Conservation and Recovery Act (RCRA) as amended by the HSWA amendments, and under Section 25358.1 of the California Health and Safety Code pursuant to federal and state corrective action programs for hazardous waste facilities subject to permits.

A person handling hazardous waste who fails to provide information requested under the sections cited above within sixty days of the date of receipt of the questionnaire is in violation of hazardous waste laws and regulations and is therefore subject to enforcement actions under section 3008 of RCRA, and Chapter 6.8 of the California Health and Safety Code, and also subject to the revocation or denial (as applicable) of his state and federal hazardous waste facility permits.

All pertinent facility records must be reviewed and all available sources of information investigated in order to obtain the information requested in this questionnaire including the personal recollection of longtime employees and past owners and operators.

Complete the questionnaire and add pages, provide self contained documentation, photographs, and drawings as needed. Relevant definitions are provided at the end of the questionnaire.

INFORMATION REGARDING POTENTIAL RELEASES FROM HAZARDOUS WASTE MANAGEMENT UNITS

1. Are there or have there ever been any of the following solid waste¹ management units² (existing or closed) at your facility?

Note: Do not include hazardous waste units currently shown in your most recent Part A or B applications

	<u>Yes</u>	<u>No</u>
* Landfill(s)		✓
* Surface Impoundment(s)	✓	
* Land Farm(s)		✓
* Incinerator(s)		✓
* Storage Tank(s) (above ground)	✓	
* Storage Tank(s) (below ground)		✓
* Container Storage Area(s)	✓	
* Container Cleaning Areas or Units		✓
* Injection Well(s)		✓
* Waste Water Treatment and Pre-Treatment Units		✓
* Waste Treatment Units	✓	
* Transfer Stations and Accumulation Areas	✓	
* Waste Recycling Operations		✓
* Waste Piles		✓
* Process Collection Sumps, Collection Basins, etc.		✓
* Loading and Unloading Areas for Solid Wastes	✓	
* Coupling and Decoupling Areas for Transfer of Solid Wastes		✓
* Air Emission Control by-product Accumulation areas		✓
* Other Waste Handling Areas	✓	

¹ "Solid Waste" does not refer to waste in a specific physical state but to EPA's definition of wastes subject to RCRA found in Section 1004 (27) of RCRA. Solid Waste includes specific solid, liquid, semisolid, and gaseous materials.

² "Solid Waste Management Unit" means any discernible unit at which solid wastes have been placed at any time, irrespective of whether the unit was intended for the management of solid hazardous waste. Such units include any area at a facility at which solid wastes have been routinely and systematically released.

2. If there are "Yes" answers to any of the questions in Section 1 above, please:
- a. Provide a description of the wastes that were or are being stored, treated, disposed or otherwise handled in those units.
 - b. State whether or not the wastes would be considered hazardous³ and whether or not they contain hazardous constituents⁴ under RCRA regardless of the dates in which the waste management occurred at the units.
 - c. Include any available data on types and quantities of wastes disposed of in the units, if any, and the dates of disposal.
 - d. Describe each unit and include information on its capacity, dimensions, and history and
 - e. Show the specific location of every unit at the facility on a topographic map.
 - f. Provide any other available information relative to each unit
 - g. Include photographs of these units if they are available.

All SWMU's are discussed on the list on Attachment 10-1 and shown on Attachment 10-2. None of the SWMU's require any additional characterization because one of the following: 1) The December 1996 Phase I Environmental Assessment (attached) did not require further investigation; 2) The unit was "closed" with DTSC; 3) The unit was characterized as non-hazardous; or 4) The permitted unit does not require DTSC authorization because of a change in regulations.

³ "Hazardous Wastes" are those identified in 40 CFR Part 261.

⁴ "Hazardous Constituents" are those listed in Appendix VIII of 40 CFR Part 261.

3. Are there or have there ever been any of the following installations for the handling, storage and management of hazardous materials⁵ at your facility?

These questions are answered in Question No. 1.

	<u>Yes</u>	<u>No</u>
* Underground Storage Tanks	_____	_____
* Above Ground Storage Tanks	_____	_____
* Accumulation Piles	_____	_____
* Ponds (lined or unlined)	_____	_____
* Process Sumps and Catch Basins	_____	_____
* Delivery areas	_____	_____
* Coupling and Decoupling Transfer Areas	_____	_____
* Evaporators	_____	_____

4. If there are "Yes" answers to any of the items in Number 3 above, please:

- a. Provide a description of each installation.
- b. Include information on its capacity, dimensions, and history.
- c. show the specific location of every installation at the facility in a map.
- d. Provide any other available information relative to these units.
- e. Include photographs if available.

ADD PAGES AS NEEDED TO ANSWER ALL QUESTIONS

⁵ "Hazardous Materials" include those "Hazardous Substances" defined in CERCLA/SARA Section 101(14), and Section 25316 of the California Health and Safety Code, including any mixture containing a hazardous substance, and substances defined in RCRA Section 1004(5), and identified in 40 CFR Part 261, including all hazardous constituents listed in Appendix VIII of 40 CFR Part 261, and Appendix IX of 40 CFR Part 264, and any mixture containing hazardous waste or hazardous constituents.

5. For the units noted in Number 1 and Number 3 above and also for those hazardous waste units in your Part A or Part B permit application, please provide data on any releases of hazardous materials, hazardous constituents, and hazardous waste to the environment that have occurred in the past or that may still be occurring. A release is defined as any spilling, leaking, pouring, emitting, emptying, discharging, injecting, pumping, or disposing of hazardous wastes, hazardous constituents or hazardous substances into the environment (including the abandonment of barrels, containers, and other closed receptacles containing hazardous wastes, hazardous constituents, or hazardous materials. (environment includes air, soil, underground waters, surface waters, etc.)

Based on the 1996 Assessment and the weekly inspections made on the remaining SWMU's, there has been no evidence of a release from any of the SWMU's. Please refer to Section 10 of the RCRA Part B Permit Application for more information.

6. For releases listed and described under number 5 above, provide (for each unit) any analytical data that may be available which would describe the composition, nature and extent of such releases.

Not Applicable

ADD PAGES AS NEEDED TO ANSWER ALL QUESTIONS

7. Provide the dates and information on locations of other product spills, leaks, drippings and other releases which have occurred or are recurring at your facility and any clean up operations which have occurred relative to these incidents, if any.

Not Applicable

ADD PAGES AS NEEDED TO ANSWER ALL QUESTIONS

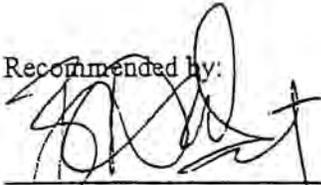
SIGNATURE AND CERTIFICATION

As with reports in RCRA Permit Applications, submittal of this information must contain the certification below signed by the principal executive officer or by a duly authorized representative of that person. All pertinent facility records must be reviewed and all available sources of information investigated in order to obtain the requested information, including the personal recollection of longtime employees and past owners and operators.

A person handling hazardous waste who fails to provide information requested under Section 3007 of RCRA is in full violation of the law and it is therefore subject to enforcement action under section 3008 of RCRA, and subject to revocation or denial (as applicable) of its hazardous waste facility permit.

"I certify under penalty of law that I have personally examined and that I am familiar with the information submitted in this document and all attachments, and that based on my inquiry of those individuals immediately responsible for obtaining it, the information is true, accurate and complete. I am aware that there are very significant penalties for submitting false information, including the denial or revocation of the hazardous waste facility permit and the possibility of fine and imprisonment."

Recommended by:



Brian Metz, Supervisor Environmental Services

11/16/01

Date



Approved:



Howard W. Newton
Manager, Site Support Services
Southern California Edison, SONGS

1/18/01

Date

DEFINITIONS

"Facility" means all contiguous property under the control of the owner or operator seeking a permit under Subtitle C of RCRA. (47 FR 22288-9, July 26, 1982)"

Note: This definition is only for the purposes of the RCRA and State corrective action programs.

"Hazardous Substances" are those substances defined in CERCLA/SARA Section 101(14), and Section 25316 of the California Health and Safety Code, including any mixture containing a hazardous substance.

"Hazardous Wastes" are those defined in RCRA Section 1004(5), and identified in 40 CFR Part 261, and includes all hazardous constituents listed in Appendix VIII of 40 CFR Part 261, and Appendix IX of 40 CFR Part 264. the definition of hazardous waste also include any mixture containing hazardous waste or hazardous constituents. Hazardous wastes are also those meeting the criteria defined in Article 11 or listed in Article 10 of Title 22 of the California Code of Regulations.

"Hazardous Constituents" are those constituents listed in Appendix VIII, Part 261 of 40 CFR.

"Solid Waste Management Unit" means any discernible unit at which solid wastes have been placed at any time, irrespective of whether the unit was intended for the management of solid hazardous waste. Such units include any area at a facility at which solid wastes have been routinely and systematically released.

"Release" means any spilling, leaking, pouring, emitting, emptying, discharging, injecting pumping, escaping, leaching, dumping or disposing of hazardous waste and/or hazardous constituents into the environment.

December 31, 1996

Department of Toxic Substances Control
Tiered Permitting Program
400 P. Street, Fourth Floor
P. O. Box 806
Sacramento, Ca 95812-0806

SUBJECT: Phase I Environmental Assessment Checklist for Conditionally Authorized Facility
Southern California Edison, San Onofre Nuclear Generating Station
EPA ID# CAD000630921

Enclosed is the Phase I Environmental Assessment Checklist with all appropriate sections,
signature and certification pages.

If you have any questions regarding the checklist, please call Brian Metz at (714) 368-6829.

Sincerely,



H. W. Newton
Manager, Site Support Services

Enclosure

cc: M. J. Johnson
K. C. Yhip
B. D. Metz
IDB - Waste

TIERED PERMITTING PHASE I ENVIRONMENTAL ASSESSMENT CHECKLIST

SECTION I: FACILITY INFORMATION

Instructions: Complete the following descriptive information about your facility. This information accurately describes the location of your facility and establishes mailing and phone contacts. If facility location and mailing address are identical, you may put "same" into facility mailing address spaces.

Type of Permit: Permit by Rule _____ Conditional Authorization XX

1. CURRENT FACILITY NAME: Southern California Edison Company
San Onofre Nuclear Generating Station

— PAST NAMES (Attach additional pages if necessary):

2. EPA I.D. NUMBER: CAD000630921

3. NAME OF FACILITY OWNER (see definition of owner): Southern California Edison Company

4. NAME OF FACILITY OPERATOR: Southern California Edison Company

5. NAME OF PROPERTY OWNER: Camp Pendleton USMC

6. FACILITY LOCATION ADDRESS: San Onofre Nuclear Generating Station

STREET: 5000 Pacific Coast Highway

CITY: San Clemente

COUNTY: San Diego

STATE: California ZIP CODE: 92672

7. FACILITY MAILING ADDRESS (if different from FACILITY LOCATION ADDRESS):

STREET: P. O. Box 128

CITY: San Clemente

STATE: California ZIP CODE: 92674-0128

8. FACILITY TELEPHONE NUMBER: 714-368-3000

9. FACILITY FAX NUMBER: 714-368-8910

10. NAME OF FACILITY CONTACT PERSON: Brian D. Metz

11. TITLE OF FACILITY CONTACT PERSON: Supervisor, Environmental Services

12. PHONE NUMBER OF FACILITY CONTACT PERSON: 714-368-6829

13. ADDRESS OF FACILITY CONTACT PERSON: Southern California Edison - SONGS
Brian D. Metz

STREET: P. O. Box 128 (W-44)

CITY: San Clemente

STATE: California ZIP CODE: 92674-0128

TIERED PERMITTING PHASE I ENVIRONMENTAL ASSESSMENT CHECKLIST

SECTION II: FACILITY HISTORY

Instructions: Complete this section regarding facility history based on reasonably available knowledge of the facility. This section will determine if past operating practices and significant historical events that occurred at the facility indicate potential areas of contamination. Current and past employees who know about the facility's past operating practices can be an asset in completing this section of the checklist. Yes answers to these questions mean that careful attention must be paid to these areas and considerations when completing the facility walk-through inspection.

	YES	NO
1. Has an environmental assessment and/or a site investigation report ever been completed for the facility? If this assessment meets the criteria for substituting for this checklist (see Instructions), use the Signature and Certification Page to record this exemption. You need not release confidential assessments. However, if these reports indicate existing or potential contamination, you must use the information relied on by the confidential report to help reach a conclusion in this assessment.		XX
2. To your knowledge, have areas of the facility that contain hazardous materials ever been flooded?		XX
3. To your knowledge, has the facility ever been damaged by an earthquake that could cause contamination?		XX
4. To your knowledge, has the location for the facility ever been used for industrial purposes prior to its current use? If YES, then consider potential contamination from the type of industry that the location was formerly used for.		XX
To your knowledge, has there been any disposing of hazardous chemicals or hazardous wastes in, on, or under the property?		XX
6. To your knowledge, has the facility ever had electrical transformers, capacitors, or hydraulic equipment including, but not limited to elevators and auto lifts, at the facility which may have released PCBs or oil to the environment? (Not including small quantities of fluorescent light ballasts and capacitors if these materials were not disposed of or dismantled at the facility) If YES, was the equipment ever tested for the presence of PCBs?		XX
7. To your knowledge, has testing of any groundwater wells on the property ever revealed possible contamination?		XX
8. Do you have in your possession, or do you know of the existence of any photographs, geophysical reports, analytical test data, and/or air sampling data that indicates the possible presence of hazardous materials and/or waste in unwarranted or unexpected areas of the facility?		XX
9. To your knowledge, has the facility ever had liquid/sludge containment area(s), surface impoundment(s), collection pond(s), and/or lagoon(s)?	XX	
10. To your knowledge, have land-farming or bioremediation been used at the facility?		XX

TIERED PERMITTING PHASE I E

ENVIRONMENTAL ASSESSMENT CHECKLIST

SECTION I. VISUAL WALK-THROUGH INSPECTION - SPECIFIC AREAS

Instructions: List each portion of the facility where hazardous materials are present. The listing area is divided into functional divisions for convenience. Individual units may be grouped on the chart, but must be individually inspected. Carefully examine each of these areas during the walk-through inspection to determine the presence of releases or possible releases and record the results in the appropriate column, date and initial the entry. Complete a Release Information Data Sheet for each actual and possible release found. Using your best judgement, decide if any actual or suspected releases found requires further investigation and record the results on the Release Information Data Sheet and in the appropriate column on this chart. If you need additional space, photocopy this sheet.

HAZARDOUS MATERIAL AREA	INSPECTED (Yes or No)	ACTUAL OR SUSPECTED RELEASE (Yes or No)	REQUIRES FURTHER INVESTIGATION (Yes or No)
LOADING/UNLOADING AREAS			
K-40 Loading / Unloading Warehouse Area	Y 12/30/96	No	No
HAZARDOUS MATERIALS USE AREAS			
B-66 Painters Shop (inside)(bermed)	Y 12/30/96	No	No
U2 Diesel Fire Pump Fuel Tank (bermed)	Y 12/30/96	No	No
U2 FFCPD Day Tanks (ammonium hydroxide, H ₂ SO ₄ , NaOH)(bermed)	Y 12/30/96	No	No
U2/3 Clean & Dirty Lube Oil Tanks (bermed)	Y 12/30/96	No	No
HAZARDOUS WASTE GENERATION AREAS			
B-66 Painters Shop (outside)	Y 12/30/96	No	No
Section II, #9, Evaporator Pond (no longer exists)	Y 12/30/96	No	No
HAZARDOUS WASTE TREATMENT/STORAGE AREAS			
East Road Haz Mat Staging / Storage Area (bermed)	Y 12/30/96	No	No
U2 Crane Bay Haz Mat Area; Section II, #18 (no longer exists)	Y 12/30/96	No	No

SECTION I LIQUIDITY WALK-THROUGH INSPECTION - SPECIFIC AREAS

Instructions: List each portion of the facility where hazardous materials are present. The listing area is divided into functional divisions for convenience. Individual units may be grouped on the chart, but must be individually inspected. Carefully examine each of these areas during the walk-through inspection to determine the presence of releases or possible releases and record the results in the appropriate column, date and initial the entry. Complete a Release Information Data Sheet for each actual and possible release found. Using your best judgement, decide if any actual or suspected releases found require further investigation and record the results on the Release Information Data Sheet and in the appropriate column on this chart. If you need additional space, photocopy this sheet.

HAZARDOUS MATERIAL AREA	INSPECTED (Yes or No)	ACTUAL OR SUSPECTED RELEASE (Yes or No)	REQUIRES FURTHER INVESTIGATION (Yes or No)
LOADING/UNLOADING AREAS			
HAZARDOUS MATERIALS USE AREAS			
U2/3 Sodium Hypochlorite Tank (bermed)	1325 Y 12/30/96	No	No
U2 Caustic Tank, U2 H2SO4 Tank (bermed)	1327 Y 12/30/96	No	No
U2/3 Ammonia Tank	1326 Y 12/30/96	No	No
U2/3 Lube Oil Locker (bermed)	1328 Y 12/30/96	No	No
HAZARDOUS WASTE GENERATION AREAS			
Oily Waste Floatation Separator U3	1329 Y 12/30/96	No	No
HAZARDOUS WASTE TREATMENT/STORAGE AREAS			

SECTION I UTILITY WALK-THROUGH INSPECTION - SPECIFIC AREAS

Instructions: List each portion of the facility where hazardous materials are present. The listing area is divided into functional divisions for convenience. Individual units may be grouped on the chart, but must be individually inspected. Carefully examine each of these areas during the walk-through inspection to determine the presence of releases or possible releases and record the results in the appropriate column, date and initial the entry. Complete a Release Information Data Sheet for each actual and possible release found. Using your best judgement, decide if any actual or suspected releases found require further investigation and record the results on the Release Information Data Sheet and in the appropriate column on this chart. If you need additional space, photocopy this sheet.

HAZARDOUS MATERIAL AREA	INSPECTED (Yes or No)	ACTUAL OR SUSPECTED RELEASE (Yes or No)	REQUIRES FURTHER INVESTIGATION (Yes or No)
LOADING/UNLOADING AREAS			
HAZARDOUS MATERIALS USE AREAS			
U3 Caustic Tank, U3 Acid Tank (Bermed) <i>[Signature]</i> 1335	Y 12/30/96	No	No
U3 FFCPD Day Tanks (ammonium hydroxide, NaOH, H2SO4) (bermed) <i>[Signature]</i> 1348	Y 12/30/96	No	No
HFMUD (buld H2SO4, NaOH; day tanks; H2SO4, NaOH, N2H4) (bermed) <i>[Signature]</i> 1415	Y 12/30/96	No	No
U1 Reservoir <i>[Signature]</i> 1500	Y 12/30/96	No	No
HAZARDOUS WASTE GENERATION AREAS			
K-10 Maintenance Shop <i>[Signature]</i> 1350	Y 12/30/96	No	No
U2 Oily Waste Separator <i>[Signature]</i> 1355	Y 12/30/96	No	No
SYF Maintenance Area <i>[Signature]</i> 1455	Y 12/30/96	No	No
HAZARDOUS WASTE TREATMENT/STORAGE AREAS			
Truckbay Haz Mat Staging Storage Area (bermed) <i>[Signature]</i> 1340	Y 12/30/96	No	No
SYF Mixed Waste Area (bermed) <i>[Signature]</i> 1430	Y 12/30/96	No	No
SYF Batch Plant Mixed Waste / Haz Mat Area (bermed) <i>[Signature]</i> 1436	Y 12/30/96	No	No

TIERED PERMITTING PHASE I ENVIRONMENTAL ASSESSMENT CHECKLIST

TION IV: FACILITY WALK-THROUGH INSPECTION - OTHER AREAS

Instructions: This section of the checklist requires the owner and/or operator of the facility to conduct a walk-through inspection of the those portions of the facility not addressed in Section III in order to identify possible environmental problems, environmental warning signs or potential exposure to people, animals, or plants. Some of the problems that may be discovered during this inspection include abandoned storage tanks, spill areas, surface impoundments, etc. Some of the environmental warning signs include stains, discolored vegetation, and/or unnatural terrain. During the inspection, were any of the following present:

	YES	NO
1. Does the facility have vent pipes, fill pipes, and/or access routes that may indicate the presence of an underground storage tank?		XX
2. Does the facility have stains and/or discolorations of the soil, flooring, drains and/or walls at the facility which may indicate a release to the environment that has not or is not being addressed under the oversight of an appropriate agency?		XX
3. Does the facility have areas of soil at the facility that appear disturbed and which may indicate onsite disposal or land treatment of hazardous materials or remediation of releases without oversight by an appropriate agency?		XX
4. Does the facility have areas at the facility where the terrain appears unnatural, such as unexplained mounds or depressions?		XX
5. Does the facility have unusual smells or odors emanating from the soil, floor, drains, and/or walls at the facility?		XX
Does the facility have dead, abnormal, or distressed-looking vegetation or conspicuous absence of vegetation at the facility that is not directly explainable by a deliberate action and/or lack of water at the site?		XX

Where does rain and/or washwater drain to at the facility? (circle all that apply) Note: slightly contaminated storm or washwater can seriously contaminate evaporation or settling areas (with no drainage) over a period of time.

- a. Storm Drain
- b. Sewer
- c. Drainage Ditch

- d. Open Land
- e. Areas of pooling, settling, or evaporation/UI Reservoir
- f. Other combined discharge (NPDES Permit)

TIERED PERMITTING PHASE I ENVIRONMENTAL ASSESSMENT CHECKLIST

NONE REQUIRED *AM*

AREA OF CONCERN DATASHEET

Instructions: Complete the following questions in detail for EACH release or suspected release identified in Section III FACILITY WALK-THROUGH INSPECTION - SPECIFIC AREAS or SECTION IV FACILITY WALK-THROUGH INSPECTION - OTHER AREAS and any other known or suspected releases. Do not include areas that have been or are being remediated under the oversight of an appropriate agency. If answers to questions are not known, then state "unknown".

1. Facility name:

2. This sheet is being completed for a:

Known release _____ Suspected release _____

3. How was this release or suspected release discovered?

During the walk-through inspection? _____ Previously known release? _____

What checklist question(s) are related to this release (section/question) _____

4. When did the release occur?

5. What was released and how much?

6. What caused the release?

7. Indicate the approximate area of the release (e.g. 3 feet in diameter, 5 feet X 4 feet.)

8. Was the release remediated? If YES, explain how. (Note: A datasheet need not be completed for releases remediated or being remediated under the oversight of an appropriate agency.)

9. Were samples collected? If yes, what were the results?

10. List any environmental reports or studies performed on the area of concern and attach copies or summaries of the reports not submitted to the Department.

Name of preparer:

Title of preparer:

Date:

TIERED PERMITTING PHASE I ENVIRONMENTAL ASSESSMENT CHECKLIST

SIGNATURE AND CERTIFICATION
FOR
PERMIT-BY-RULE AND CONDITIONAL AUTHORIZATION

Instructions: Carefully read the certification below. If you feel uncomfortable signing this certification, review the instructions and the information developed in the preparation of the checklist and correct any deficiencies you have found. Be sure that you check one of the boxes below to record your decision regarding further investigation. If you are claiming exemption from completing a Phase I Environmental Assessment, complete that section below.

Either the owner, operator, or independent professional engineer, geologist, or an environmental assessor who is registered in the State of California, shall certify to the following statement by signing on the appropriate lines below:

Yes, further investigation is needed to determine the existence, nature, and/or extent of contamination at the facility; or

XX No, further investigation is not necessary to determine the existence, nature, and/or extent of contamination at the facility.

I am exempt from completing the checklist and/or from resulting followup work. [Please state reason for exemption below and supply documentary evidence (see instructions)]. Explanation:

*Under penalty of perjury, I certify that I have personally examined and am familiar with the information submitted in this document and all attachments, and based on my inquiry of those individuals immediately responsible for obtaining it, the information is true, accurate, and complete to the best of my knowledge. Thus informed, I certify to my best judgement that the conclusion recorded above regarding further investigation or exemption from completion of the Phase I Environmental Assessment is correct.

Handwritten signature of H. W. Newton; Manager, Site Support Services So Cal Edison Date 12/31/96

Or:

Operator's Signature Name, Title, and Company Name Date (If Owner is not Operator)

Or: Certification by an independent professional engineer, geologist, or environmental assessor who is registered in the State of California. Certification by a registered professional is optional for Permit-By-Rule and Conditionally Authorized Generators. Sign and affix stamp.

Handwritten signature of Mary Jane Johnson; Supervisor Environmental Protection REA-05135 Date 12/31/96

Attachment 10-4
CORRESPONDENCE WITH DTSC

December 29, 1999

Mr. John Misleh
Department of Environmental Health
Hazardous Materials Division
P.O. Box 12961
San Diego, CA 92112-9261

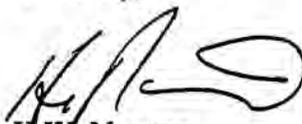
SUBJECT: Closure Notification for Conditionally Exempt-Specified Wastestream,
Units M6 and OCA-4 located at Southern California Edison,
San Onofre Nuclear Generating Station.

Dear Mr. Misleh;

This is the closure notification for two Conditionally Exempt-Specified Wastestream, Tiered Permit Unit ID numbers M6 (Silver Recovery Unit - Medical), under EPA ID #CAD983629650 and OCA-4 (Silver Recovery Unit - CDM), under EPA ID #CAD000630921. Both units are for silver recovery treatment, which are exempt from Tiered Permitting pursuant to Senate Bill (SB) 2111.

If you should have any questions, please call Brian Metz at (949) 368-6829.

Sincerely,



H.W. Newton
Manager, Site Support Services

cc: Mike Dorsey (DEH)
MJJohnson
DJEnsminger
BDMetz
IDB-Hazmat
CDM

DEPARTMENT OF TOXIC SUBSTANCES CONTROL

400 P STREET, 4TH FLOOR

P.O. BOX 806

AMENDMENT (916) 329-5871



December 5, 1995

EPA ID: CAD000630921

SO CAL EDISON CO/SAN ONOFRE NUC GEN STA
H W NEWTON
#1,2&3/PO BOX 128 (W-44)
SAN CLEMENTE, CA 92674

Initial Authorization: 12/15/93
Amendment Date: 11/16/95

For facility located at:
PACIFIC COAST HWY #2 & 3
SAN CLEMENTE, CA 92674

Dear Onsite Treatment Facility:

The Department of Toxic Substances Control (DTSC) has received your facility specific Amended notification (form DTSC 1772). Your notification is administratively complete, but has not been reviewed for technical adequacy. A technical review of your notification will be conducted when an inspection is performed. At any time, you may be inspected and will be subject to penalty if violations of laws or regulations are found.

The Department acknowledges receipt of your completed Amended notification for the treatment unit(s) listed on the last page of this letter. These units are authorized by California law without additional Department action. Your authorization to operate continues until you notify DTSC that you have stopped treating waste and have fully closed the unit(s). DTSC has revised its database records to reflect your status and has notified the Board of Equalization (BOE). You will be billed annual fees by BOE calculated on a calendar year basis for each year you operate and/or have not notified DTSC that the units have been closed.

If you have any questions regarding this letter, or have questions on operating requirements for your facility, please contact the nearest DTSC regional office, or this office at the letterhead address or telephone number.

Sincerely,

Sengat Kais, Ph.D., Chief
Tiered Permitting Compliance Section
State Regulatory Program Division

cc: See next page.



DEPARTMENT OF TOXIC SUBSTANCES CONTROL

400 P STREET, 4TH FLOOR
BOX 806
SACRAMENTO, CA 95812-0806



SO CAL EDISON CO/SAN ONOFRE NUC GEN STA

EPA ID: CAD000630921

Page 2

cc:

SONIA LOW
DTSC REGION 4 OFFICE
SURVEILLANCE & ENFORCEMENT BR.
245 WEST BROADWAY, SUITE 350
LONG BEACH, CA 90802

GARY STEPHANY
SAN DIEGO COUNTY
ENVIRONMENTAL HEALTH SERVICES
1255 IMPERIAL AVENUE, 4TH FLR
P.O. BOX 85261
SAN DIEGO, CA 92186

STATE BOARD OF EQUALIZATION
STEPHEN R. RUDD, ADMINISTRATOR
ENVIRONMENTAL FEES DIVISION
P.O. BOX 942879
SACRAMENTO, CA 94279-0001

Units authorized to operate at this location:

UNDER CONDITIONAL AUTHORIZATION:	OCA-6
UNDER CONDITIONAL EXEMPTION:	OCA-1
UNDER CONDITIONAL EXEMPTION:	OCA-2
UNDER CONDITIONAL EXEMPTION:	OCA-4
UNDER CONDITIONAL EXEMPTION:	U2-5
UNDER CONDITIONAL EXEMPTION:	U2-6



Southern California Edison Company

P. O. BOX 128

SAN CLEMENTE, CALIFORNIA 92674

H. W. NEWTON
MANAGER
SITE SUPPORT SERVICES

TELEPHONE
(714) 368-9940

November 6, 1995

Department of Toxic Substances Control
Onsite Hazardous Waste Treatment Unit
400 P Street
P. O. Box 806
Sacramento, CA 95812-0806

SUBJECT: Closure Notification for Conditionally Exempt-Specified Wastestream
Units # U1-3 and # U1-4
San Onofre Nuclear Generating Station EPA ID# CAD000630921

The two conditionally exempt-specified wastestream units # U1-3 and # U1-4 (neutralizing acidic or alkaline [base] material by a State Certified Laboratory) were closed according to the requirements pursuant to the Hazardous Waste Control Law.

The two units stopped treatment in early 1994. In August 1995, the laboratory recertification by Department of Health Services (DHS) took place. At that time, management chose not to recertify the Unit 1 labs. The 5 gallon containers used for the neutralization were removed in August 1995 and were taken to the other two onsite DHS approved laboratories (these are also tier permitted).

Attached is also a revised onsite hazardous waste treatment notification form, requested by the Department of Toxic Substances Control - Long Beach. If you have any questions, please call Brian Metz at (714) 368-6829 or MaryJane Johnson at (714) 368-6651.

Sincerely,



H. W. Newton
Manager, Site Support Services

ep951030.bdm

Enclosures

cc: Department of Toxic Substances Control
245 West Broadway, Suite 350
Long Beach, CA 90802

Southern California Edison Company

P. O. BOX 128

SAN CLEMENTE, CALIFORNIA 92674

H. W. NEWTON
MANAGER
SITE SUPPORT SERVICES

TELEPHONE
(714) 368-9940

March 16, 1995

Department of Toxic Substances Control
Program Data Management Section
Exemption Notification
400 "P" Street, 4th Floor, Room 4453
P.O. Box 806
Sacramento, California 95812-0806

SUBJECT: Exemption Notification of Treatment Units in the Tiered Permitting Program
San Onofre Nuclear Generating Station

REFERENCE: New Laws Exempt Wastestreams in the Tiered Permitting Program
from P. Rasmussen to Interested Parties, dated 2/17/95

Based on upon the aboved referenced letter it has been determined that Unit ID numbers U2-2
U2-3, U2-4, U3-2, U3-3, U3-4 and OCA-5 no longer require authorization. As your letter
instructs, we have enclosed two copies of the Notification of Exemption of Treatment Unit Form
for each of these units. If you should have any questions, please call Brian Metz of my staff at
(714) 368-6829.

Sincerely,



H. W. NEWTON
Manager, Site Support Services

BDM95042.lsp

cc: Department of Toxic Substances Control
245 W. Broadway, Suite 350
Long Beach, CA 90802

DEPARTMENT OF TOXIC SUBSTANCES CONTROL

400 P STREET, 4TH FLOOR
 P.O. BOX 806
 SACRAMENTO, CA 95812-0806

(5) 323-5871



June 12, 1995

EPA ID: CAD000630921

SO CAL EDISON CO/SAN ONOFRE NUC GEN STA
 H W NEWTON
 #1,2&3/PO BOX 128 (W-44)
 SAN CLEMENTE, CA 92674

For facility located at:

PACIFIC COAST HWY #2 & 3
 SAN CLEMENTE, CA 92674-0128

Authorization Date: 12/15/93

Dear Conditionally Authorized and/or Conditionally Exempt Facility:

ACKNOWLEDGEMENT OF UNITS OPERATING UNDER CONDITIONAL AUTHORIZATION AND/OR
 CONDITIONAL EXEMPTION

The Department of Toxic Substances Control (DTSC) has received your facility specific notification (form DTSC 1772) and forms for Conditional Authorization and/or Conditional Exemption for Specified Wastestreams (form DTSC 1772B and/or 1772C). Your notifications are administratively complete, but have not been reviewed for technical adequacy. A technical review of your notifications will be conducted when an inspection is performed. At any time, you may be inspected and will be subject to penalty if violations of laws or regulations are found.

The Department acknowledges receipt of your completed notification for the treatment unit(s) listed on the last page of this letter. These units operating under Conditional Authorization or Conditional Exemption are authorized by California law without additional Department action, pursuant to Health and Safety Code sections 25200.3 and 25201.5. Your authorization to operate continues until you notify DTSC that you have stopped treating waste and have fully closed the unit(s). You will be charged annual fees calculated on a calendar year basis for each year you operate and have not notified DTSC that the units have been closed.

~~You must notify the DTSC 60 days before first treating hazardous wastes in any new unit. You must also notify the DTSC whenever any of the information you provided in these notifications changes. To revise information, mail a cover letter to the above address explaining the changes, attach only the pages of your notification package that have changed, and re-sign and date at the signature space on page 3 of form 1772.~~

~~Your status to operate under Conditional Authorization and/or Conditional Exemption is contingent upon the accuracy of information submitted by you in the notifications mentioned above, and your compliance with all applicable requirements in the Health and Safety Code. Any misrepresentation or any failure to fully disclose all relevant facts shall render your authorization to operate null and void.~~

~~You are also required to properly close any treatment unit. Additional guidance on closure will be issued and distributed to all authorized onsite facilities later this year.~~



If you have any questions regarding this letter, or have questions on operating requirements for your facility, please contact the nearest DTSC regional office, or this office at the letterhead address or phone number.

Sincerely,



Michael S. Horner, Chief
Onsite Hazardous Waste Treatment Unit
Permit Streamlining Branch
Hazardous Waste Management Program

Enclosure

cc: SONIA LOW
DTSC REGION 4 OFFICE
SURVEILLANCE & ENFORCEMENT BR.
245 WEST BROADWAY, SUITE 350
LONG BEACH, CA 90802

GARY STEPHANY
SAN DIEGO COUNTY
ENVIRONMENTAL HEALTH SERVICES
1255 IMPERIAL AVENUE, 4TH FLR
P.O. BOX 85261
SAN DIEGO, CA 92186-5261

ENCLOSURE 1

Units authorized to operate at this location:

UNDER CONDITIONAL AUTHORIZATION:

OCA-6

UNDER CONDITIONAL EXEMPTION:

OCA-1
U1-4

OCA-2
U2-5

OCA-4
U2-6

U1-3

DEPARTMENT OF TOXIC SUBSTANCES CONTROL

400 P Street, 4th Floor

P.O. Box 806

San Clemente, CA 95812-0806

Tel: 323-5871

01/19/94

EPA ID: CAD000630921

SO CAL EDISON CO/SAN ONOFRE NUC GEN STA
BRIAN METZ
#1,2&3 - PO BOX 128 (W-44)
SAN CLEMENTE, CA 92674

For facility located at:

PACIFIC COAST HWY #2 & 3
SAN CLEMENTE, CA 92674-0128

Authorization Date: 12/15/93

Dear Conditionally Authorized and/or Conditionally Exempt Facility:

ACKNOWLEDGEMENT OF UNITS OPERATING UNDER CONDITIONAL AUTHORIZATION AND/OR
CONDITIONAL EXEMPTION

The Department of Toxic Substances Control (DTSC) has received your facility specific notification (form DTSC 1772) and forms for Conditional Authorization and/or Conditional Exemption for Specified Wastestreams (form DTSC 1772B and/or 1772C). Your notifications are administratively complete, but have not been reviewed for technical adequacy. A technical review of your notifications will be conducted when an inspection is performed. At any time, you may be inspected and will be subject to penalty if violations of laws or regulations are found.

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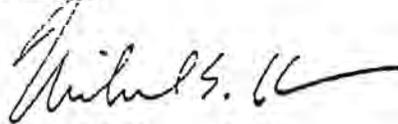
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Sincerely,



Michael S. Horner, Chief
Onsite Hazardous Waste Treatment Unit
Permit Streamlining Branch
Hazardous Waste Management Program

Enclosure

cc: SONIA LOW
DTSC REGION 4 OFFICE
SURVEILLANCE & ENFORCEMENT BR.
245 WEST BROADWAY, SUITE 350
LONG BEACH, CA 90802

GARY STEPHANY
SAN DIEGO COUNTY
ENVIRONMENTAL HEALTH SERVICES
1255 IMPERIAL AVENUE, 4TH FLR
P.O. BOX 85261
SAN DIEGO, CA 92186-5261

ENCLOSURE 1

Units authorized to operate at this location:

UNDER CONDITIONAL AUTHORIZATION:

OCA-6

UNDER CONDITIONAL EXEMPTION:

OCA-1	OCA-2	OCA-4	OCA-5
U1-3	U1-4	U2-2	U2-3
U2-4	U2-5	U2-6	U3-2
U3-3	U3-4		

DEPARTMENT OF TOXIC SUBSTANCES CONTROL

400 P Street, 4th Floor
 P.O. Box 806
 Sacramento, CA 95812-0806



(916) 323-5871

12/15/93

EPA ID: CAD000630921

SO CAL EDISON CO/ SAN ONOFRE NUCLEAR
 BRIAN METZ
 GENERATING STATION
 UNIT 1,2 & 3/PO BOX 128(W-44)
 SAN CLEMENTE, CA 92674

For facility located at:

GENERATING STATION
 PACIFIC COAST HWY #2 & 3
 SAN CLEMENTE, CA 92674-0128

Authorization Date: 12/15/93

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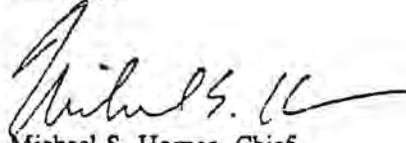
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Sincerely,



Michael S. Horner, Chief
Onsite Hazardous Waste Treatment Unit
Permit Streamlining Branch
Hazardous Waste Management Program

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cc: SONIA LOW
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1255 IMPERIAL AVENUE, 4TH FLR
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ENCLOSURE 1

Units authorized to operate at this location:

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OCA-6

UNDER CONDITIONAL EXEMPTION:

OCA-1	OCA-2	OCA-3	OCA-4
OCA-5	U1-1 ✓	U1-2	U1-3
U1-4	U2-1 ✓	U2-2	U2-3
U2-4	U2-5 ✓	U2-6 ✓	U3-1 ✓
U3-2	U3-3	U3-4	

Southern California Edison Company

P. O. BOX 128

SAN CLEMENTE, CALIFORNIA 92672

October 15, 1993

H. W. NEWTON
MANAGER
SITE SUPPORT SERVICES

TELEPHONE
(714) 368-9940

Mike Horner
California Environmental Protection Agency
Department of Toxic Substances Control
P.O. Box 806
Sacramento, CA 95812-0806

SUBJECT: Tiered Permit

Dear Mr. Horner:

Ms. Gloria Estolano, County of San Diego, Department of Health Services requested that we provide you this correspondence regarding your department's and the county's recent inspection. The first issue was our request to withdraw several tiered permitting applications. Upon a re-evaluation of our influent for hazardous constituents, the following list of onsite treatment units that do not treat hazardous waste should be withdrawn:

EPA ID Number CAD983629650:

M5 Oil Separator, Garage
M7 CGI Lab
M8 EOF Lab

EPA ID Number CAD000630921:

U1-1 Oil Separator, Unit 1
U1-2 Oil Separator - Baker Tank
U2-1 Oil Separator, Primary SA2419MF125
U3-1 Oil Separator, Back-up SA2419MW454
OCA - 3 Oil Separator, AWS Machine Shop

The second issue was regarding the independent engineering tank assessment and integrity evaluation on the "sumps" that are listed in the permit. An extensive researching effort in archive files is presently underway. If the research determines that an independent evaluation is necessary, this evaluation will be performed.

Because of the complexities associated with this assessment, we will work with your department to establish a mutually agreed upon time frame for completion.

Please contact Brian Metz, of my staff, at (714) 368-6829, if you have any questions.



H. W. NEWTON
Manager, Site Support Services

BDM93227.lsp

Mr. Mike Horner

- 3 -

October 14, 1993

cc: Gloria Estolano, County of San Diego, DHS
D. Kay
K. Yhip
M. J. Johnson
B. D. Metz
IDB - Waste
CDM

Section 11.0

DTSC PERMIT COMPLETENESS CHECKLIST

11.0 DTSC PERMIT COMPLETENESS CHECKLIST

Attachment 11-1 is a copy of DTSC's Permit Completeness Checklist. It is provided to assist the permit writer in locating the required information in this Part B Permit Application. Only the pertinent sections of the checklist are included.

Attachment 11-1
DTSC CHECKLIST

APPENDIX A

PERMIT COMPLETENESS CHECKLIST

THIS CHECKLIST IS TO BE USED TO ASSIST BOTH INDUSTRY AND THE REGULATORS TO PROVIDE CONSISTENT DOCUMENTATION IN OPERATION PLANS (PART "A" AND PART "B" APPLICATIONS)

WHEN PREPARING THE OPERATION PLAN THE FACILITY SHOULD USE THE CHECKLIST TO DETERMINE THAT ALL INFORMATION REQUIRED IS INCLUDED.

THE DEPARTMENT WILL REVIEW THE OPERATION PLAN IN DETAIL ONLY ONCE. AFTER THAT REVIEW, IF THE SUBMITTAL DOES NOT MEET STANDARDS, THE APPLICATION MAY BE DENIED.

TABLE OF CONTENTS

SECTION A: PART A GENERAL INFORMATION REQUIREMENTS

SECTION B: FACILITY DESCRIPTION

SECTION C: WASTE CHARACTERISTICS

SECTION D: PROCESS INFORMATION

SECTION F: PROCEDURES TO PREVENT HAZARDS

SECTION G: CONTINGENCY PLAN

SECTION H: PERSONNEL TRAINING

SECTION I: CLOSURE POST-CLOSURE FINANCIAL REQUIREMENTS

SECTION J: SOLID WASTE MANAGEMENT UNITS

SECTION K – O: NOT APPLICABLE

DTSC PERMIT COMPLETENESS CHECKLIST

Applicant	Section	Item	AppliestoFacilityType	Main Group	Requirement	StateRef	FedRegRef	Satisfies	Not Satisfies	Applies to Project	Not Applicable	DTSCOnly	Location In Application	EPA ID Number
SONGS	General Requirements	Applicant Certification Statement	All Facilities	Gen	All Part B information must be submitted and signed in accordance with California Code of Regulations, title 22, section 66270.11.	California Code of Regulations, title 22, section 66270.11		FALSE	FALSE	FALSE	FALSE	FALSE		CAD000630921
SONGS	General Requirements	Application Fees	All Facilities	Gen	Health and Safety Code section 25205.7 (d)(1) requires the payment of an applicant fee based upon the type and size of facility, type of application, and date the application was received by DTSC.	California Health & Safety Code section 25205.7(d)(1)		FALSE	FALSE	FALSE	FALSE	FALSE		CAD000630921
SONGS	General Requirements	Authorized Hazardous Waste Activity	All Facilities	Gen	The application must accurately describe existing and proposed hazardous waste activities.			FALSE	FALSE	FALSE	FALSE	FALSE	1.1, 1.2, 2.0, 4.2	CAD000630921
SONGS	General Requirements	Certification of Adequate Fire Water Volume	All Facilities	Gen	California Code of Regulations, title 22, section 66264.32 requires all facilities to have water at adequate volume and pressure to supply water hose streams, or foam producing equipment, or automatic sprinklers, or water spray systems.	California Code of Regulations, title 22, section 66264.32		FALSE	FALSE	FALSE	FALSE	FALSE	6.0	CAD000630921
SONGS	General Requirements	Coordination with Emergency Facilities and Agencies	All Facilities	Gen	California Code of Regulations, title 22, section 66264.37 requires arrangements with listed emergency response agencies regarding the facility layout, properties of hazardous waste handled at the facility and associated hazards, places where facility personnel work, entrances to roads, and possible evacuation routes.	California Code of Regulations, title 22, section 66264.37		FALSE	FALSE	FALSE	FALSE	FALSE	6.0	CAD000630921

DTSC PERMIT COMPLETENESS CHECKLIST

Applicant	Section	Item	AppliestoFacilityType	Main Group	Requirement	StateRef	FedRegRef	Satisfies	Not Satisfies	Applies to Project	Not Applicable	DTSCOnly	Location in Application	EPA ID Number
SONGS	General Requirements	County HWMP & Related Permits	All Facilities	Gen	To establish consistency between the county hazardous waste management plan, the current local land use permit or conditional use permit and the DTSC permit, a copy of the current local land use permit or conditional use permit is required. This document, as well as copies of the current storm water discharge permit, fire department hazardous materials discharge permit, and City of Richmond POTW discharge permit, should be included as an appendix to the revised application.			FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630021
SONGS	General Requirements	Definition of Units	All Facilities	Gen	Health and Safety Code section 25200.19(c)(1) limits the amount of time a waste can be outside an authorized unit to "..., except for that period of time that is necessary to safely and effectively move the waste from the transport vehicle to the authorized unit or from the authorized unit to the transport vehicle." A key element of this assessment is the definition of the hazardous waste management units subject to the terms and conditions of the permit.	Health & Safety Code Section 25200, 25200.19 ; California Code of Regulations, title 22, section 66270.32(b)(2)		FALSE	FALSE	FALSE	FALSE	FALSE	1.0 General Information	CAD000630921

DTSC PERMIT COMPLETENESS CHECKLIST

Applicant	Section	Item	AppilestoFacilityType	Main Group	Requirement	StateRef	FedRegRef	Satisfies	Not Satisfies	Applies to Project	Not Applicable	DTSCOnly	Location in Application	EPA ID Number
SONGS	General Requirements	Disclosure Statement	All Facilities	Gen	Disclosure Statements, including fingerprint cards, are required for all permit applications submitted after January 1, 2003, when SB 489 (Statutes of 2002) became effective. See HSC 25112.5, 25200.4, and 25358.3. DTSC has a form, Number 1365, that can be downloaded from the DTSC public website. The form is to be completed by the applicant and sent to DTSC HQ. Fingerprints are required and are sent by HQ to DOI for a criminal background check.	California Health & Safety Code section 25112.5, 25200.4, and 25358.3		FALSE	FALSE	FALSE	FALSE	FALSE		CAD000630921
SONGS	General Requirements	Facility Type and Size - Annual Facility Fee	All Facilities	Gen				FALSE	FALSE	FALSE	FALSE	FALSE		CAD000630921
SONGS	General Requirements	Financial Assurance Mechanism	All Facilities	Gen	All Northern California Permitting and Corrective Action Branch (NCPCAB) application cost estimates are forwarded to Mr. Ray Leclerc, NCPCAB Cost Estimate Coordinator, for review against statewide cost estimate standards. Following Mr. Leclerc's review, and provided the cost estimates are adequate, the results of the review and the application financial assurance documents are sent to Mr. Keith Kahara, Statewide Compliance Division (SCD), Financial Assurance Supervisor, for review by the SCD Financial Assurance Unit. The facility cost estimate must meet statewide standards and the financial instrument must meet all regulatory requirements.			FALSE	FALSE	FALSE	FALSE	FALSE	8 0	CAD000630921

DTSC PERMIT COMPLETENESS CHECKLIST

Applicant	Section	Item	AppliestoFacilityType	Main Group	Requirement	StateRef	FedRegRef	Satisfies	Not Satisfies	Applies to Project	Not Applicabl e	DTSCOnly	Location in Application	EPA ID Number
SONGS	General Requirements	Grant Deed or Lease	All Facilities	Gen	To establish the current owner of the facility real property, a copy of the most recent grant deed is required. Since the facility operator is different from the real property owner, a copy of the lease or other legal document establishing the right of the operator to operate a hazardous waste facility on the property is also required. If there is a chain of authorizing documents between the real property owner and the facility operator, all documents in the chain must be provided.			FALSE	FALSE	FALSE	FALSE	FALSE	Attachment 2-2	CAD000030921
SONGS	General Requirements	Onsite Containment of Fire & Hazardous Waste	All Facilities	Gen	California Code of Regulations, title 22, section 66264.31 requires facilities to be located, designed, constructed, maintained, and operated to minimize the possibility of a fire, explosion, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to air, soil, or surface water which could threaten human health or the environment. This includes the retention of all contaminants onsite during any unplanned sudden or non-sudden emergency event.	California Code of Regulations, title 22, section 66264.31		FALSE	FALSE	FALSE	FALSE	FALSE		CAD000030921
SONGS	General Requirements	RCRA Facility Assessment	All Facilities	Gen	DTSC policy is to complete a RFA prior to issuance of a permit. In practice, it is important to complete the RFA prior to completion of the Technical Review in order to include the RFA findings in the Draft Permit. If Corrective Action is required, it must be included in the Draft Permit or covered under a separate Consent Agreement.			FALSE	FALSE	FALSE	FALSE	FALSE	10.0	CAD000030921

DTSC PERMIT COMPLETENESS CHECKLIST

Applicant	Section	Item	AppliestoFacilityType	Main Group	Requirement	StateRef	FedRegRef	Satisfies	Not Satisfies	Applies to Project	Not Applicable	DTSCOnly	Location In Application	EPA ID Number
SONGS	General Requirements	Registered Engineer and Geologist Certification	All Facilities	Gen	Technical data, such as design drawings and specifications and engineering studies, must be certified by an independent, qualified professional engineer registered in California. Geologic plans, specifications, reports or documents shall be prepared by or under the direction of, and shall be certified by, a geologist registered in California.			FALSE	FALSE	FALSE	FALSE	FALSE	4.0	CAD000630921
SONGS	General Requirements	Removal of Misleading Text	All Facilities	Gen	The application must be clear and concise and not contain any misleading text.			FALSE	FALSE	FALSE	FALSE	FALSE	All	CAD000630921
SONGS	General Requirements	Risk Assessment	All Facilities	Gen	California Code of Regulations, title 22, section 66264.31 requires facilities to be located, designed, constructed, maintained, and operated to minimize the possibility of a fire, explosion, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituent to air, soil, or surface water which could threaten human health or the environment.	California Code of Regulations, title 22, section 66264.31		FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	General Requirements	Secondary Containment System Certification	All Facilities	Gen	California Code of Regulations, title 22, section 66264.175(c) requires the submission of a written statement signed by an independent, qualified professional engineer, registered in California, that the containment system is suitable designed to achieve the performance requirements of section 66264.175.	California Code of Regulations, title 22, section 66264.175(c)		FALSE	FALSE	FALSE	FALSE	FALSE	4.0	CAD000630921

DTSC PERMIT COMPLETENESS CHECKLIST

Applicant	Section	Item	AppliestoFacilityType	Main Group	Requirement	StateRef	FedRegRef	Satisfies	Not Satisfies	Applies to Project	Not Applicable	DTSCOnly	Location In Application	EPA ID Number
SONGS	General Requirements	Seismic Assessment	All Facilities	Gen	California Code of Regulations, title 22, section 66264.31 requires facilities to be located, designed, constructed, maintained, and operated to minimize the possibility of a fire, explosion, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to air, soil, or surface water which could threaten human health or the environment. This includes a seismic assessment to determine facility performance during and following a maximum credible earthquake. The analysis must include an assessment of facility soil types, footing design, and such details as the connections between the building foundation and frame. This assessment must be included in the overall facility risk assessment.	California Code of Regulations, title 22, section 66264.31		FALSE	FALSE	FALSE	FALSE	FALSE	4.0	CAD000630921
SONGS	General Requirements	Survey Boundaries	All Facilities	Gen	The permit must reference a survey plat or other such document that shows the exact legal boundaries of the facility being permitted. The referenced document must be prepared by a qualified, professional Civil Engineer or Land Surveyor. If this document does not include the facility's assessor parcel number(s), a separate map or document showing the parcel number(s) is also required.			FALSE	FALSE	FALSE	FALSE	FALSE	Attachment 10-2	CAD000630921

DTSC PERMIT COMPLETENESS CHECKLIST

Applicant	Section	Item	ApplicstoFacilityType	Main Group	Requirement	StateRef	FedRegRef	Satisfies	Not Satisfies	Applies to Project	Not Applicabl e	DTSCOnly	Location In Application	EPA ID Number
SONGS	Section 1A. Disclosure Statement	1A-1	All Facilities	1A	The full name of the following: (A) The applicant. (B) Any officers, directors, or partners, if the applicant is a business concern. (C) All persons or any officers, partners, or any directors if there are no officers, of business concerns holding more than 5 percent of the equity in, or debt liability of the applicant, except that if the debt liability is held by a lending institution, the applicant shall only supply the name and address of the lending institution.	California Code of Regulations, title 22, section HSC 25112.5		FALSE	FALSE	FALSE	FALSE	FALSE		CAD000630921
SONGS	Section 1A. Disclosure Statement	1A-10	All Facilities	1A	A listing of all owners, officers, directors, trustees, and partners of the applicant who have owned, or been an officer, director, trustee, or partner of, any company that generated, transported, treated, stored, recycled, disposed of, or handled hazardous wastes or hazardous materials and which was the subject of any of the actions described in paragraphs (A-6) and A-8) for the five years preceding the filing of the statement.	California Code of Regulations, title 22, section HSC 25112.5		FALSE	FALSE	FALSE	FALSE	FALSE		CAD000630921

DTSC PERMIT COMPLETENESS CHECKLIST

Applicant	Section	Item	Apples to Facility Type	Main Group	Requirement	StateRef	FedRegRef	Satisfies	Not Satisfies	Applies to Project	Not Applicable	DTSC Only	Location In Application	EPA ID Number
SONGS	Section 1A. Disclosure Statement	1A-11	All Facilities	1A	A corporation, the stock of which is listed on a national securities exchange or on the National Market System of the NASDAQ Stock Market and registered under the Securities Exchange Act of 1934 (15 U.S.C. Sec. 78a et seq.), or a subsidiary of that corporation, may submit to the department copies of all periodic reports, including, but not limited to, those reports required by Section 78m of Title 15 of the United States Code and Part 229 (commencing with Section 229.10) of Chapter II of Title 17 of the Code of Federal Regulations that the corporation or subsidiary has filed with the Securities and Exchange Commission in the three years immediately preceding the submittal, if the corporation or subsidiary thereof has held a hazardous waste facility permit or operated a hazardous waste facility under interim status pursuant to Section 25200 or 25200.5 since January 1, 1984.	California Code of Regulations, title 22, section HSC 25112.5		FALSE	FALSE	FALSE	FALSE	FALSE		CAD000630921
SONGS	Section 1A. Disclosure Statement	1A-2	All Facilities	1A	Business name and address of the following: (A) The applicant. (B) Any officers, directors, or partners, if the applicant is a business concern. (C) All persons or any officers, partners, or any directors if there are no officers, of business concerns holding more than 5 percent of the equity in, or debt liability of the applicant, except that if the debt liability is held by a lending institution, the applicant shall only supply the name and address of the lending institution.	California Code of Regulations, title 22, section HSC 25112.5		FALSE	FALSE	FALSE	FALSE	FALSE		CAD000630921

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SONGS	Section 1A. Disclosure Statement	1A-3	All Facilities	1A	Social security number of the following: (A) The applicant. (B) Any officers, directors, or partners, if the applicant is a business concern. (C) All persons or any officers, partners, or any directors if there are no officers, of business concerns holding more than 5 percent of the equity in, or debt liability of the applicant, except that if the debt liability is held by a lending institution, the applicant shall only supply the name and address of the lending institution.	California Code of Regulations, title 22, section HSC 25112.5		FALSE	FALSE	FALSE	FALSE	FALSE		CAD000630921
SONGS	Section 1A. Disclosure Statement	1A-4	All Facilities	1A	Driver's license number of all of the following: (a) The applicant. (b) Any officers, directors, or partners, if the applicant is a business concern. (c) All persons or any officers, partners, or any directors if there are no officers, of business concerns holding more than 5 percent of the equity in, or debt liability of the applicant, except that if the debt liability is held by a lending institution, the applicant shall only supply the name and address of the lending institution.	California Code of Regulations, title 22, section HSC 25112.5		FALSE	FALSE	FALSE	FALSE	FALSE		CAD000630921
SONGS	Section 1A. Disclosure Statement	1A-5	All Facilities	1A	Fingerprint cards for the following persons listed on the disclosure statement: (1) The sole proprietor. (2) The partners. (3) Any officers or directors of the applicant company as required by the department.	California Code of Regulations, title 22, section HSC 25112.5		FALSE	FALSE	FALSE	FALSE	FALSE		CAD000630921

DTSC PERMIT COMPLETENESS CHECKLIST

Applicant	Section	Item	AppliestoFacilityType	Main Group	Requirement	StateRef	FedRegRef	Satisfies	Not Satisfies	Applies to Project	Not Applicable	DTSCOnly	Location In Application	EPA ID Number
SONGS	Section 1A. Disclosure Statement	1A-6	All Facilities	1A	A description of any local, state, or federal licenses, permits, or registrations for the generation, transportation, treatment, storage, recycling, disposal, or handling of hazardous waste or hazardous materials applied for, or possessed by the applicant, or by the applicant under any previous name or names, in the five years preceding the filing of the statement, or, if the applicant is a business concern, by the officers, directors, or partners of the business concern, including the name and address of the issuing agency.	California Code of Regulations, title 22, section HSC 25112.5		FALSE	FALSE	FALSE	FALSE	FALSE		CAD000630921
SONGS	Section 1A. Disclosure Statement	1A-7	All Facilities	1A	A listing and explanation of any final orders or license revocations or suspensions issued or initiated by any local, state, or federal authority, in the five years immediately preceding the filing of the statement, or any civil or criminal prosecutions filed in the five years immediately preceding, or pending at the time of, the filing of the statement, with any remedial actions or resolutions if applicable, relating to the generation, transportation, treatment, storage, recycling, disposal, or handling of hazardous waste or hazardous materials by the applicant, or by the applicant under any previous name or names, or, if the applicant is a business concern, by any officer, director, or partner of the business concern.	California Code of Regulations, title 22, section HSC 25112.5		FALSE	FALSE	FALSE	FALSE	FALSE		CAD000630921

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SONGS	Section 1A. Disclosure Statement	1A-8	All Facilities	1A	A listing of any agencies outside of the state that regulate, or had regulated, the applicant's, or the applicant's under any previous name or names, generation, transportation, treatment, storage, recycling, disposal, or handling of hazardous waste or hazardous materials in the five years preceding the filing of the disclosure statement.	California Code of Regulations, title 22, section HSC 25112.5		FALSE	FALSE	FALSE	FALSE	FALSE		CAD000630921
SONGS	Section 1A. Disclosure Statement	1A-9	All Facilities	1A	A listing and explanation of any federal or state conviction, judgment, or settlement, in the five years immediately preceding the filing of the statement, with any remedial actions or resolutions if applicable, relating to the generation, transportation, treatment, storage, recycling, disposal, or handling of hazardous waste or hazardous materials by the applicant, or by the applicant under any previous name or names, or if the applicant is a business concern, by any officer, director, or partner of the business concern.	California Code of Regulations, title 22, section HSC 25112.5		FALSE	FALSE	FALSE	FALSE	FALSE		CAD000630021
SONGS	Section A. Part A General Information Requirements	A-1	All Facilities	A	Description of Activities Conducted which Require Facility to Obtain a Permit under the Resource Conservation and Recovery Act (RCRA), and Brief Description of Nature of the Business	California Code of Regulations, title 22, section 66270.13(a), (m)	270.13(a),(m)	FALSE	FALSE	FALSE	FALSE	FALSE	Introduction 1.1 1.2	CAD000630921
SONGS	Section A. Part A General Information Requirements	A-2	All Facilities	A	Name, Mailing Address, and Location of Facility for which the Application is Submitted, Including a Topographic Map	California Code of Regulations, title 22, section 66270.13(b), (l)	270.13(b),(l)	FALSE	FALSE	FALSE	FALSE	FALSE	1.1, 1.2, 1.3	CAD000630921
SONGS	Section A. Part A General Information Requirements	A-3	All Facilities	A	Up to Four Standard Industrial Classification Codes which Best Reflect the Products or Services Provided by the Facility	California Code of Regulations, title 22, section 66270.13(c)	270.13(c)	FALSE	FALSE	FALSE	FALSE	FALSE	1.3	CAD000630921

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SONGS	Section A. Part A General Information Requirements	A-4	All Facilities	A	Operator/Owner's Name, Address, Telephone Number, and Ownership Status. Ownership status must include status as federal, state, private, public, or other entity.	California Code of Regulations, title 22, section 66270.13(d), (e)	270.13(d),(e)	FALSE	FALSE	FALSE	FALSE	FALSE	Introduction 1.3	CAD000630921
SONGS	Section A. Part A General Information Requirements	A-5	All Facilities	A	Facility Is New, Existing, or Located on Indian Lands. Description must include information on whether this is a first or revised application with date of last signed permit application.	California Code of Regulations, title 22, section 66270.13(f), (g)	270.13(f),(g)	FALSE	FALSE	FALSE	FALSE	FALSE	Introduction	CAD000630921
SONGS	Section A. Part A General Information Requirements	A-6	All Facilities	A	Description of Processes to be Used for Treating, Storing, and Disposing of Hazardous Waste. Description must include design capacity for these items.	California Code of Regulations, title 22, section 66270.13(i)	270.13(i)	FALSE	FALSE	FALSE	FALSE	FALSE	1.2, 4.0, 4.1	CAD000630921
SONGS	Section A. Part A General Information Requirements	A-7	All Facilities	A	Specification of the Hazardous Wastes Listed or Designated Under CCR, chapter 11. Specifications must include estimate on quantity of waste to be treated, stored, or disposed of.	California Code of Regulations, title 22, section 66270.13(j)	270.13(j)	FALSE	FALSE	FALSE	FALSE	FALSE	Attachment 1-3 Attachment 3-2	CAD000630921
SONGS	Section A. Part A General Information Requirements	A-8	All Facilities	A	Listing of all Permits or Construction Approvals Received or Applied for. Permits include the following programs: Hazardous Waste Management under RCRA; Underground Injection Control under the Solid Waste Disposal Act; Prevention of Significant Deterioration, Nonattainment Program, and National Emissions Standards for Hazardous Pollutants under the Clean Air Act; ocean dumping permits under the Marine Protection Research and Sanctuaries Act; dredge and fill permits under Section 404 of the Clean Water Act; or other relevant environmental permits including state permits.	California Code of Regulations, title 22, section 66270.13(k)	270.13(k)	FALSE	FALSE	FALSE	FALSE	FALSE	1.7	CAD000630921
SONGS	Section B. Facility Description	B-1	All Facilities	B	General Description	California Code of Regulations, title 22, section 66270.14(b)(1)	270.14(b)(1)	FALSE	FALSE	FALSE	FALSE	FALSE	2.1	CAD000630921

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SONGS	Section B. Facility Description	B-2	All Facilities	B	Topographic Map. Show a distance of 1,000 feet around the unit at a scale of 1 inch to not more than 200 feet (multiple maps may be submitted at this scale), and should be similar to Part A topographic map. All drawings, maps, and aerial photographs must be legible and include a scale reference. Aerial photographs must include a date reference. Part A application requirements require a topographic map, extending to at least one mile beyond the property boundary, which shows legal boundaries of the facility, drinking water wells located within one-quarter mile of the facility, and other information listed in the Part A Instructions. California Code of Regulations, title 22, section 66270.14(b)(18) requires a topographic map in the Part B portion of the application as well. The Part B map must show a distance of up to 2000 feet around the facility at a scale of one inch equal to not more than 200 feet, the legal boundaries of the facility, and other listed information.	California Code of Regulations, title 22, section 66270.14(b)(18)	270.14	FALSE	FALSE	FALSE	FALSE	FALSE	Attachment 2-3 Attachment 1-1	CAD000630921
SONGS	Section B. Facility Description	B-2a	All Facilities	B	General Requirements	California Code of Regulations, title 22, section 66270.14	270.14(b)(19)	FALSE	FALSE	FALSE	FALSE	FALSE		CAD000630921
SONGS	Section B. Facility Description	B-2a(1)	All Facilities	B	Scale and Date. Other scales may be used if justified.	California Code of Regulations, title 22, section 66270.14(b)(18)(A)	270.14(b)(19)(i)	FALSE	FALSE	FALSE	FALSE	FALSE	Attachment 2-3	CAD000630921
SONGS	Section B. Facility Description	B-2a(10)	All Facilities	B	Buildings and Other Structures. 66270.14(b)(19)(x) for example list.	California Code of Regulations, title 22, section 66270.14(b)(18)(i)	270.14(b)(19)(x)	FALSE	FALSE	FALSE	FALSE	FALSE	Attachment 1-1 Attachment 2-3	CAD000630921
SONGS	Section B. Facility Description	B-2a(11)	All Facilities	B	Drainage and Flood Control Barriers.	California Code of Regulations, title 22, section 66270.14(b)(18)(k)	270.14(b)(19)(x)(j)	FALSE	FALSE	FALSE	FALSE	FALSE	2.3.3	CAD000630921

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SONGS	Section B. Facility Description	B-2a(12)	All Facilities	B	Location of the Operational Unit(s) and Decontamination Areas.	California Code of Regulations, title 22, section 66270.14(b)(18)(L)	270.14(b)(19)(xii)	FALSE	FALSE	FALSE	FALSE	FALSE	Attachment 1-2	CAD000630921
SONGS	Section B. Facility Description	B-2a(13)	All Facilities	B	Location of Solid Waste Management Units.	California Code of Regulations, title 22, section 66270.14(d)(1)(A)	270.14(d)(1)(i)	FALSE	FALSE	FALSE	FALSE	FALSE	Attachment 10-2	CAD000630921
SONGS	Section B. Facility Description	B-2a(2)	All Facilities	B	The 100-Year Flood Plain Area.	California Code of Regulations, title 22, section 66270.14(b)(18)(B)	270.14(b)(19)(i)	FALSE	FALSE	FALSE	FALSE	FALSE	2.33	CAD000630921
SONGS	Section B. Facility Description	B-2a(3)	All Facilities	B	Surface Waters.	California Code of Regulations, title 22, section 66270.14(b)(18)(C)	270.14(b)(19)(i)	FALSE	FALSE	FALSE	FALSE	FALSE		CAD000630921
SONGS	Section B. Facility Description	B-2a(4)	All Facilities	B	Surrounding Land Use.	California Code of Regulations, title 22, section 66270.14(b)(18)(D)	270.14(b)(19)(iv)	FALSE	FALSE	FALSE	FALSE	FALSE	Attachment 2-1 2.1	CAD000630921
SONGS	Section B. Facility Description	B-2a(5)	All Facilities	B	Wind Rose.	California Code of Regulations, title 22, section 66270.14(b)(18)(E)	270.14(b)(19)(v)	FALSE	FALSE	FALSE	FALSE	FALSE	2.3.4	CAD000630921
SONGS	Section B. Facility Description	B-2a(6)	All Facilities	B	Map Orientation.	California Code of Regulations, title 22, section 66270.14(b)(18)(F)	270.14(b)(19)(vi)	FALSE	FALSE	FALSE	FALSE	FALSE	Attachment 1-1 Attachment 2-3	CAD000630921
SONGS	Section B. Facility Description	B-2a(7)	All Facilities	B	Legal Boundaries.	California Code of Regulations, title 22, section 66270.14(b)(18)(G)	270.14(b)(19)(vii)	FALSE	FALSE	FALSE	FALSE	FALSE	2.1.2 Attachment 1-2	CAD000630921
SONGS	Section B. Facility Description	B-2a(8)	All Facilities	B	Access Control.	California Code of Regulations, title 22, section 66270.14(b)(18)(H)	270.14(b)(19)(viii)	FALSE	FALSE	FALSE	FALSE	FALSE	2.1.3	CAD000630921
SONGS	Section B. Facility Description	B-2a(9)	Facilities With GW Injection and Withdraw Wells	B	Injection and Withdrawal Wells (On Site and Off Site)	California Code of Regulations, title 22, section 66270.14(b)(18)(I)	270.14(b)(19)(ix)	FALSE	FALSE	FALSE	FALSE	FALSE	Fig. 1.3	CAD000630921

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SONGS	Section B. Facility Description	B-2b	All Facilities	B	Additional Information on the Topographic Map for Land Disposal Facilities	California Code of Regulations, title 22, section 66270.14(c)(3)	270.14(c)(3)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section B. Facility Description	B-2b(1)	All Facilities	B	Uppermost Aquifer and Hydraulically Connected Aquifers Beneath Facility Property	California Code of Regulations, title 22, section 66270.14(c)(2)	270.14(c)(2)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section B. Facility Description	B-2b(2)	All Facilities	B	Groundwater Flow Direction	California Code of Regulations, title 22, section 66270.14(c)(2)	270.14(c)(2)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section B. Facility Description	B-2b(3)	All Facilities	B	Waste Management Areas	California Code of Regulations, title 22, section 66270.14(c)(3)	270.14(c)(3)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section B. Facility Description	B-2b(4)	All Facilities	B	Property Boundaries	California Code of Regulations, title 22, section 66270.14(c)(3)	270.14(c)(3)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section B. Facility Description	B-2b(5)	All Facilities	B	Point of Compliance Location. Point of compliance is defined in 66264.95.	California Code of Regulations, title 22, section 66270.14(c)(3); 66264.95	270.14(c)(3); 264.95	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section B. Facility Description	B-2b(6)	All Facilities	B	Location of Groundwater Monitoring Wells	California Code of Regulations, title 22, section 66270.14(c)(3); 66264.97	270.14(c)(3); 264.97	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section B. Facility Description	B-2b(7)	All Facilities	B	Extent of any Groundwater Contaminant Plume	California Code of Regulations, title 22, section 66270.14(c)(4)(A)	270.14(c)(4)(i)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section B. Facility Description	B-3	All Facilities	B	Facility Location Information. Complete Items 3a.1, 3a.2, and 3a.3 for new facilities or facilities applying for substantial (Class 3) modification. Complete Items 3b.1, 3b.2, 3b(1), 3b(1)(a).1, 3b(1)(a).2, 3b(1)(a).3, 3b(1)(a).4, 3b(1)(a).5, 3b(1)(a).6, and 3b(1)(a).7 for facilities located in a 100 year flood plain.	California Code of Regulations, title 22, section 66270.14(b)(11); 66264.18	270.14(b)(11); 264.18	FALSE	FALSE	FALSE	FALSE	FALSE	2.1.1	CAD000630921

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SONGS	Section B. Facility Description	B-3a	New or Substantial Modification Facilities	B	Seismic Requirements. Seismic requirements applicable only to new facilities.	California Code of Regulations, title 22, section 66270.14(b)(11)(A); 66264.18(a)	270.14(b)(11)(i), (ii); 264.18(a)	FALSE	FALSE	FALSE	FALSE	FALSE	2.3.2	CAD000630921
SONGS	Section B. Facility Description	B-3a(1)	All Facilities	B	Political Jurisdiction in which Facility is Proposed to be Located	California Code of Regulations, title 22, section 66270.14(b)(11)(A)	270.14(b)(11)(i)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section B. Facility Description	B-3a(2)	New Facilities	B	New Facility must be Located at Least 200 feet from a Fault which has had Displacement in Holocene Time	California Code of Regulations, title 22, section 66270.14(b)(11)(A); 66264.18(a)	270.14(b)(11)(i); 264.18(a)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section B. Facility Description	B-3b	All Facilities	B	Flood Plain Requirements.	California Code of Regulations, title 22, section 66270.14(b)(11)(C), (D); 66264.18(b)	270.14(b)(11)(i), (iv); 264.18(b)	FALSE	FALSE	FALSE	FALSE	FALSE	2.3.3	CAD000630921
SONGS	Section B. Facility Description	B-3b(1)	All Facilities	B	Copy of Federal Insurance Administration or other Flood Map. Reference source used to determine whether facility is located in 100-year flood plain.	California Code of Regulations, title 22, section 66270.14(b)(11)(C)	270.14(b)(11)(i), (ii)	FALSE	FALSE	FALSE	FALSE	FALSE	2.3.3	CAD000630921
SONGS	Section B. Facility Description	B-3b(2)	Facilities in a 100-Year Flood Plain	B	Demonstration that Facility is Designed, Constructed, Operated, and Maintained to Prevent Washout, or Detailed Description of Procedures to be Followed to Remove Hazardous Waste to Safety before Facility is Flooded. Flood plain requirements are applicable if facility is located in 100-year flood plain.	California Code of Regulations, title 22, section 66270.14(b)(11)(D); 66264.18(b)	270.14(b)(11)(i), (v); 264.18(b)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section B. Facility Description	B-3b(2)(a)	Facilities in a 100-Year Flood Plain	B	Engineering Analysis to Indicate the Various Hydrodynamic and Hydrostatic Forces Expected to Result from the 100-Year Flood Plain. Flood plain requirements are applicable if facility is located in 100-year flood plain.	California Code of Regulations, title 22, section 66270.14(b)(11)(D); 66264.18(b)	270.14(b)(11)(i), (v); 264.18(b)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section B. Facility Description	B-3b(2)(a).1	Facilities in a 100-Year Flood Plain	B	Demonstration that no Adverse Effects will Result from Failure to Remove Waste by Providing: Flood plain requirements applicable if facility is located in 100-year flood plain.	California Code of Regulations, title 22, section 66270.14(b)(11)(D); 66264.18(b)(1)	270.14(b)(11)(i), (v); 264.18(b)(1)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921

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SONGS	Section B. Facility Description	B-3b(2)(a).2	Facilities in a 100-Year Flood Plain	B	Volume and Physical and Chemical Characteristics of the Waste in the Facility. Flood plain requirements are applicable if facility is located in 100-year flood plain.	California Code of Regulations, title 22, section 66264.18(b)(1)	270.14(b)(11)(i)v); 264.18(b)(1)(ii)(A)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section B. Facility Description	B-3b(2)(a).3	Facilities in a 100-Year Flood Plain	B	Concentration of Hazardous Constituents that Would Potentially Affect Surface Waters as a Result of Washout. Flood plain requirements are applicable if facility is located in 100-year flood plain.	California Code of Regulations, title 22, section 66264.18(b)	270.14(b)(11)(i)v); 264.18(b)(ii)(B)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section B. Facility Description	B-3b(2)(a).4	Facilities in a 100-Year Flood Plain	B	Impact of such Concentration on Current or Potential uses of, and Water Quality Standards Established for, the Affected Surface Waters. Flood plain requirements are applicable if facility is located in 100-year flood plain.	California Code of Regulations, title 22, section 66264.18(b)	270.14(b)(11)(i)v); 264.18(b)(ii)(C)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section B. Facility Description	B-3b(2)(a).5	Facilities in a 100-Year Flood Plain	B	Impact of Hazardous Constituents on the Sediments of Affected Surface Waters, or the Soils of the 100-Year Flood Plain, that could Result from Washout. Flood plain requirements are applicable if facility is located in 100-year flood plain.	California Code of Regulations, title 22, section 66264.18(b)	270.14(b)(11)(i)v); 264.18(b)(ii)(D)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section B. Facility Description	B-3b(2)(a).6	Facilities in a 100-Year Flood Plain	B	Plan and Schedule for Future Compliance. Flood plain requirements are applicable if facility is located in 100-year flood plain and not in compliance with 66264.18(b).	California Code of Regulations, title 22, section 66270.14(b)(11)(E)	270.14(b)(11)(v)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section B. Facility Description	B-4	All Facilities	B	Traffic Patterns. Show turns across traffic lanes and stacking lanes, if appropriate.	California Code of Regulations, title 22, section 66270.14(b)(10)	270.14(b)(10)	FALSE	FALSE	FALSE	FALSE	FALSE	Attachment 2 4	CAD000630921
SONGS	Section B. Facility Description	B-4a	All Facilities	B	Estimate of Number and Types of Vehicles around the Facility.	California Code of Regulations, title 22, section 66270.14(b)(10)	270.14(b)(10)	FALSE	FALSE	FALSE	FALSE	FALSE	2.4.2	CAD000630921

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SONGS	Section B. Facility Description	B-4b	All Facilities	B	Traffic Control Signs and Signals	California Code of Regulations, title 22, section 66270.14(b)(10)	270.14(b)(10)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section B. Facility Description	B-4c	All Facilities	B	Road Surface Composition and Load-Bearing Capacity	California Code of Regulations, title 22, section 66270.14(b)(10)	270.14(b)(10)	FALSE	FALSE	FALSE	FALSE	FALSE	2.4.1	CAD000630921
SONGS	Section C. Waste Characteristics	C-1	All Facilities	C	Chemical and Physical Analyses. Data generated by testing the waste, published data on the waste, or data gathered from similar processes may be used.	California Code of Regulations, title 22, section 66270.14(b)(2); 66264.13(a)	270.14(b)(2); 264.13(a)	FALSE	FALSE	FALSE	FALSE	FALSE	Attachment 3-1	CAD000630921
SONGS	Section C. Waste Characteristics	C-1a	Facilities Handling Containers	C	Containerized Waste. Demonstrate that waste is compatible with container construction materials and the location is in compliance with the buffer zone requirements. California Code of Regulations, title 22, section 66264.176 requires containers holding ignitable or reactive waste to be located at least 15 meters (50 feet) from the facility's property line. Health and Safety Code section 25200.19 allows DTSC to set permit conditions and limitations concerning the receipt, unloading, shipment, or loading of ignitable or reactive waste within this 50 foot interior radius.	California Code of Regulations, title 22, section 66270.15; 66264.172; 66264.176	270.15(b)(1); 264.172	FALSE	FALSE	FALSE	FALSE	FALSE	3.3	CAD000630921
SONGS	Section C. Waste Characteristics	C-1b	Facilities with Tanks	C	Waste in Tank Systems. A written assessment by an independent engineer is required to demonstrate that tank construction materials are compatible with waste stored in tank.	California Code of Regulations, title 22, section 66270.16(a); 66264.190(a); 66264.192(c)(2)	270.16(a); 264.190(a); 264.191(b)(2); 264.192(a)(2)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section C. Waste Characteristics	C-1c	Facilities with Waste Piles	C	Waste in Piles.	California Code of Regulations, title 22, section 66270.18(a); 66264.250(c)(1), (4)	270.18(a); 264.250(c)(1), (4)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921

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SONGS	Section C. Waste Characteristics	C-1d	Facilities with Landfills	c	Landfilled Wastes. Demonstrate that sorbet materials are non-biodegradable.	California Code of Regulations, title 22, section 66270.21(a); 66264.314	270.21(a); 264.13(c)(3); 264.314	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section C. Waste Characteristics	C-1e	Facilities with Incineration Units	c	Wastes Incinerated and Wastes used in Performance Tests.	California Code of Regulations, title 22, section 66270.19(c); 66270.62(b); 66264.341	270.19(c); 270.62(b); 264.341	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section C. Waste Characteristics	C-1f	Facilities with Land Treatment Units	c	Wastes to be Land Treated. If food-chain crops will be grown in or on treatment zone, Identify hazardous constituents reasonably expected to be in or derived from waste.	California Code of Regulations, title 22, section 66270.20(b)(4); 66264.271(a)(1), (2); 264.272; 66264.272; Chapter 11 Appendix VIII	270.20(b)(4); 264.271(a)(1), (2); 264.272; 264.276; Part 261 Appendix VIII	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section C. Waste Characteristics	C-1g	Facilities with Miscellaneous Treatment Units	c	Wastes In Miscellaneous Treatment Units. Demonstrate the effectiveness of the treatment.	California Code of Regulations, title 22, section 66270.23(d)	270.23(d)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section C. Waste Characteristics	C-1h	Facilities with Boilers or Industrial Furnaces	c	Wastes in Boilers and Industrial Furnaces	California Code of Regulations, title 22, section 66270.66(c); 66266.102(b)	270.66(c); 266.102(b)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section C. Waste Characteristics	C-1i	Facilities with Drip Pads	c	Wastes on Drip Pads. Waste Analysis Plan should be provided in a table format that clearly shows the fingerprint and Waste Profile analyses that will be conducted for each waste stream, the waste management units that will be managing wastes, any applicable concentration limits, sampling methods, etc.	California Code of Regulations, title 22, section 66270.14(b)(3); 66264.13(b),(c)	270.26; 264.570	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section C. Waste Characteristics	C-2	All Facilities	c	Waste Analysis Plan. Waste Analysis Plan should be provided in a table format that clearly shows the fingerprint and Waste Profile analyses that will be conducted for each waste stream, the waste management units that will be managing wastes, any applicable concentration limits, sampling methods, etc.	California Code of Regulations, title 22, section 66270.14(b)(3); 66264.13(b), (c)	270.14(b)(3); 264.13(b),(c)	FALSE	FALSE	FALSE	FALSE	FALSE	Attachment 3-1	CAD000630921

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Applicant	Section	Item	AppliestoFacilityType	Main Group	Requirement	StateRef	FedRegRef	Satisfies	Not Satisfies	Applies to Project	Not Applicable	DTSCOnly	Location In Application	EPA ID Number
SONGS	Section C. Waste Characteristics	C-2a	All Facilities	C	Parameters and Rationale.	California Code of Regulations, title 22, section 66270.14(b)(3); 66264.13(b)(1)	270.14(b)(3); 264.13(b)(1)	FALSE	FALSE	FALSE	FALSE	FALSE	Attachment 3-1	CAD000630921
SONGS	Section C. Waste Characteristics	C-2b	All Facilities	C	Test Methods.	California Code of Regulations, title 22, section 66270.14(b)(3); 66264.13(b)(2)	270.14(b)(3); 264.13(b)(2)	FALSE	FALSE	FALSE	FALSE	FALSE	Attachment 3-1	CAD000630921
SONGS	Section C. Waste Characteristics	C-2c	All Facilities	C	Sampling Methods	California Code of Regulations, title 22, section 66270.14(b)(3); 66264.13(b)(3)	270.14(b)(3); 264.13(b)(3)	FALSE	FALSE	FALSE	FALSE	FALSE	Attachment 3-1	CAD000630921
SONGS	Section C. Waste Characteristics	C-2d	All Facilities	C	Frequency of Analyses	California Code of Regulations, title 22, section 66270.14(b)(3); 66264.13(b)(4)	270.14(b)(3); 264.13(b)(4)	FALSE	FALSE	FALSE	FALSE	FALSE	Attachment 3-1	CAD000630921
SONGS	Section C. Waste Characteristics	C-2e	Facilities Receiving Off-site Waste	C	Additional Requirements for Wastes Generated Off Site. Describe statistical method used to determine a representative sample of incoming waste.	California Code of Regulations, title 22, section 66270.14(b)(3); 66264.13(b)(5), (c); 66264.73(b)	270.14(b)(3); 264.13 (b)(5), (c); 264.73(b)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section C. Waste Characteristics	C-2f	Facilities Handling Ignitable, Reactive, or Incompatible Wastes	C	Additional Requirements for Ignitable, Reactive, or Incompatible Wastes	California Code of Regulations, title 22, section 66270.14(b)(3); 66264.13(b)(5); 66264.17	270.14(b)(3); 264.13(b)(6); 264.17	FALSE	FALSE	FALSE	FALSE	FALSE	3.3	CAD000630921
SONGS	Section C. Waste Characteristics	C-2g	Facilities with Boilers or Industrial Furnaces	C	Additional Requirements Pertaining to BIF Facilities	California Code of Regulations, title 22, section 66270.22; 66266.102(e)(6)(B)3.,(e) (6)(C)	270.22; 266.102(e)(6)(ii) (C),(e)(6)(iii)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section C. Waste Characteristics	C-3	Facilities Handling Waste Subject to Land Disposal Restriction	C	Waste Analysis Requirements Pertaining to Land Disposal Restrictions	California Code of Regulations, title 22, section 66270.14(b)(3); 66264.13; 264.73; Chapter 18	270.14(b)(3); 264.13; 264.73; Part 268	FALSE	FALSE	FALSE	FALSE	FALSE	3.4	CAD000630921
SONGS	Section C. Waste Characteristics	C-3a	Facilities Handling Waste Subject to Land Disposal Restriction	C	Waste Analysis	California Code of Regulations, title 22, section 66270.14(a); 66264.13(a)(1); 66268.1; 66268.9; 66268.32 - 66268.37; 66268.41 - 66268.43	270.14(a); 264.13(a)(1); 268.1; 268.7; 268.9; 268.32 - 268.37; 268.41 268.43	FALSE	FALSE	FALSE	FALSE	FALSE	Attachment 3-1	CAD000630921

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Applicant	Section	Item	AppliestoFacilityType	Main Group	Requirement	StateRef	FedRegRef	Satisfies	Not Satisfies	Applies to Project	Not Applicable	DTSCOnly	Location In Application	EPA ID Number
SONGS	Section C. Waste Characteristics	C-3a(1)	Facilities Handling Waste Subject to Land Disposal Restriction	c	Spent Solvent and Dioxin Wastes	California Code of Regulations, title 22, section 66270.14(a); 66264.13(a)(1); 66268.30; 66268.31	270.14(a); 264.13(a)(1); 268.2(f)(1); 268.7; 268.30; 268.31	FALSE	FALSE	FALSE	FALSE	FALSE	3.4	CAD000630921
SONGS	Section C. Waste Characteristics	C-3a(10)	Facilities Handling Waste Subject to Land Disposal Restriction	c	Dilution and Aggregation of Wastes	California Code of Regulations, title 22, section 66270.14(a); 66268.3	270.14(a); 268.3	FALSE	FALSE	FALSE	FALSE	FALSE		CAD000630921
SONGS	Section C. Waste Characteristics	C-3a(2)	Facilities Handling Waste Subject to Land Disposal Restriction	c	California List Wastes	California Code of Regulations, title 22, section 66270.14(a); 66264.13(a)(1); 66268.32; 66268.42(a)	270.14(a); 264.13(a)(1); 268.7; 268.32; 268.42(a); RCRA Section 3004(d)	FALSE	FALSE	FALSE	FALSE	FALSE	3.4	CAD000630921
SONGS	Section C. Waste Characteristics	C-3a(3)	Facilities Handling Waste Subject to Land Disposal Restriction	c	Listed Wastes	California Code of Regulations, title 22, section 66270.14(a); 66264.13(a)(1); 66268.33 - 66268.36; 66268.41 - 66268.43	270.14(a); 264.13(a)(1); 268.7; 268.33 - 268.36; 268.41 - 268.43	FALSE	FALSE	FALSE	FALSE	FALSE	3.4	CAD000630921
SONGS	Section C. Waste Characteristics	C-3a(4)	Facilities Handling Waste Subject to Land Disposal Restriction	c	Characteristic Wastes. Characteristic D008 lead nonwastewater and D004 arsenic nonwastewater may use EP toxicity test to determine compliance with treatment standards.	California Code of Regulations, title 22, section 66270.14(a); 66264.13(a)(1); 66268.9; 66268.37; Chapter 18, Appendix I, VIII	270.14(a); 264.13(a)(1); 268.7; 268.9; 268.37; Part 268 Appendix I, IX	FALSE	FALSE	FALSE	FALSE	FALSE	Attachment 3-1	CAD000630921
SONGS	Section C. Waste Characteristics	C-3a(5)	Facilities Handling Waste Subject to Land Disposal Restriction	c	Radioactive Mixed Waste. Hazardous debris containing radioactive waste must comply with treatment standards specified in 66268.45.	California Code of Regulations, title 22, section 66270.14(a); 66264.13(a); 66268.35(c),(d); 66268.36(d); 66268.42(d)	270.14(a); 264.13(a); 268.7; 268.35(c),(d); 268.36(d); 268.42(d)	FALSE	FALSE	FALSE	FALSE	FALSE	3.5	CAD000630921
SONGS	Section C. Waste Characteristics	C-3a(6)	Facilities Handling Waste Subject to Land Disposal Restriction	c	Leachates. Leachate that originates from newly identified waste is not coded as F039 waste, but is labeled with newly listed waste code from which it is derived.	California Code of Regulations, title 22, section 66270.14(a); 66264.13(a); 66268.35(a)	270.14(a); 264.13(a); 268.35(a)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section C. Waste Characteristics	C-3a(7)	Facilities Handling Waste Subject to Land Disposal Restriction	c	Lab Packs. Lab packs containing California list polychlorinated biphenyls (PCB) or dioxins must be treated according to special incineration requirements detailed in 268.42(a).	California Code of Regulations, title 22, section 66270.14(a); 66264.13(a); 66268.42(c); Chapter 18 Appendix IV	270.14(a); 264.13(a); 268.7(a)(7),(8); 268.42(c); Part 268 Appendix IV	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921

DTSC PERMIT COMPLETENESS CHECKLIST

Applicant	Section	Item	Applies to Facility Type	Main Group	Requirement	State Ref	Fed Reg Ref	Satisfies	Not Satisfies	Applies to Project	Not Applicable	DTSC Only	Location In Application	EPA ID Number
SONGS	Section C. Waste Characteristics	C-3a(8)	Facilities Handling Waste Subject to Land Disposal Restriction	C	Contaminated Debris	California Code of Regulations, title 22, section 66270.13(n); 66268.9; 66268.36; 66268.45	270.13(n); 268.2(g); 268.7; 268.9; 268.36; 268.45	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section C. Waste Characteristics	C-3a(9)	Facilities Handling Waste Subject to Land Disposal Restriction	C	Waste Mixtures and Wastes with Overlapping Requirements. Waste that carries more than one characteristic or listed waste code must be treated to the most stringent treatment requirement for each hazardous waste constituent of concern.	California Code of Regulations, title 22, section 66270.14(a); 66264.13(a)(1); 66268.9; 66268.41; 66268.43; 66268.45(a)	270.14(a); 264.13(a)(1); 268.7; 268.9; 268.41; 268.43; 268.45(a)	FALSE	FALSE	FALSE	FALSE	FALSE	Attachment 3-1	CAD000630921
SONGS	Section C. Waste Characteristics	C-3b	Facilities Handling Waste Subject to Land Disposal Restriction	C	Notification, Certification, and Recordkeeping Requirements	California Code of Regulations, title 22, section 66270.14(a); 66264.13; 66264.73; 66268.7; 66268.9	270.14(a); 264.13; 264.73; 268.7; 268.9(d)	FALSE	FALSE	FALSE	FALSE	FALSE	3.4 9.0	CAD000630921
SONGS	Section C. Waste Characteristics	C-3b(1)	Facilities Handling Waste Subject to Land Disposal Restriction	C	Retention of Generator Notices and Certifications	California Code of Regulations, title 22, section 66270.14(a); 66264.13; 66268.7(a)	270.14(a); 264.13; 268.7(a)	FALSE	FALSE	FALSE	FALSE	FALSE	3.4	CAD000630921
SONGS	Section C. Waste Characteristics	C-3b(2)	Facilities Handling Waste Subject to Land Disposal Restriction	C	Notification and Certification Requirements for Treatment Facilities	California Code of Regulations, title 22, section 66270.14(a); 66264.13; 66268.7(b)	270.14(a); 264.13; 268.7(b)	FALSE	FALSE	FALSE	FALSE	FALSE	3.4	CAD000630921
SONGS	Section C. Waste Characteristics	C-3b(3)	Facilities Handling Waste Subject to Land Disposal Restriction	C	Notification and Certification Requirements for Land Disposal Facilities	California Code of Regulations, title 22, section 66270.14(a); 66264.13; 66268.7(c)(1)	270.14(a); 264.13; 268.7(c)(1)	FALSE	FALSE	FALSE	FALSE	FALSE	3.4	CAD000630921
SONGS	Section C. Waste Characteristics	C-3b(4)	Facilities Handling Waste Subject to Land Disposal Restriction	C	Wastes Shipped to Subtitle C Facilities	California Code of Regulations, title 22, section 66270.14(a); 66264.13; 66268.7(a),(b)(6)	270.14(a); 264.13; 268.7(a),(b)(6)	FALSE	FALSE	FALSE	FALSE	FALSE	Attachment 3-1	CAD000630921
SONGS	Section C. Waste Characteristics	C-3b(5)	Facilities Handling Waste Subject to Land Disposal Restriction	C	Wastes Shipped to Subtitle D Facilities	California Code of Regulations, title 22, section 66270.14(a); 66264.13; 66268.7(d); 66268.9(d)	270.14(a); 264.13; 268.7(d); 268.9(d)	FALSE	FALSE	FALSE	FALSE	FALSE	Attachment 3-1	CAD000630921
SONGS	Section C. Waste Characteristics	C-3b(6)	Facilities Handling Waste Subject to Land Disposal Restriction	C	Recyclable Materials	California Code of Regulations, title 22, section 66270.14(a); 66264.13; 66268.7(b)(7)	270.14(a); 264.13; 268.7(b)(7)	FALSE	FALSE	FALSE	FALSE	FALSE	Attachment 3-1	CAD000630921

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Applicant	Section	Item	Applies to Facility Type	Main Group	Requirement	State Ref	Fed Reg Ref	Satisfies	Not Satisfies	Applies to Project	Not Applicable	DTSC Only	Location in Application	EPA ID Number
SONGS	Section C. Waste Characteristics	C-3b(7)	Facilities Handling Waste Subject to Land Disposal Restriction	C	Recordkeeping. Recycling facilities must keep records of name and location of each entity receiving hazardous waste-derived product.	California Code of Regulations, title 22, section 66270.14(a); 66264.13; 264.73; 66268.7(a); (5),(a)(6),(a)(7), (d)	270.14(a); 264.13; 264.73; 268.7(a)	FALSE	FALSE	FALSE	FALSE	FALSE	9.0	CAD000630921
SONGS	Section C. Waste Characteristics	C-3c	Facilities Handling Waste Subject to Land Disposal Restriction	C	Requirement Pertaining to the Storage of Restricted Wastes	California Code of Regulations, title 22, section 66270.14(a); 66264.73; 66268.50	270.14(a); 264.73; 268.50	FALSE	FALSE	FALSE	FALSE	FALSE	3.4	CAD000630921
SONGS	Section C. Waste Characteristics	C-3c(1)	Facilities Handling Waste Subject to Land Disposal Restriction	C	Restricted Wastes Stored in Containers	California Code of Regulations, title 22, section 66270.14(a); 66264.73; 66268.50(a)(2)(A)	270.14(a); 264.73; 268.50(a)(2)(i)	FALSE	FALSE	FALSE	FALSE	FALSE	3.4	CAD000630921
SONGS	Section C. Waste Characteristics	C-3c(2)	Facilities Handling Waste Subject to Land Disposal Restriction	C	Restricted Wastes Stored in Tanks	California Code of Regulations, title 22, section 66270.14(a); 66264.73; 66268.50(a)(2)(B)	270.14(a); 264.73; 268.50(a)(2)(ii)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section C. Waste Characteristics	C-3c(3)	Facilities Handling Waste Subject to Land Disposal Restriction	C	Storage of Liquid PCB Wastes	California Code of Regulations, title 22, section 66270.14(a); 66264.73; 66268.50(f)	270.14(a); 264.73; 268.50(f)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section C. Waste Characteristics	C-3d	Facilities Handling Waste Subject to Land Disposal Restriction	C	Exemptions, Extensions, and Variances to Land Disposal Restrictions			FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section C. Waste Characteristics	C-3d(1)	Facilities Handling Waste Subject to Land Disposal Restriction	C	Case-by-Case Extensions to an Effective Date	California Code of Regulations, title 22, section 66270.14(b)(20); 66268.5	270.14(b)(21); 268.5	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section C. Waste Characteristics	C-3d(2)	Facilities Handling Waste Subject to Land Disposal Restriction	C	Exemption from Prohibition	California Code of Regulations, title 22, section 66270.14(b)(20); 66268.6	270.14(b)(21); 268.6	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section C. Waste Characteristics	C-3d(3)	Facilities Handling Waste Subject to Land Disposal Restriction	C	Variance from a Treatment Standard	California Code of Regulations, title 22, section 66270.14(a); 66264.73; 66268.7; 66268.44	270.14(a); 264.73; 268.7; 268.44	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921

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Applicant	Section	Item	AppliestoFacilityType	Main Group	Requirement	StateRef	FedRegRef	Satisfies	Not Satisfies	Applies to Project	Not Applicable	DTSCOnly	Location in Application	EPA ID Number
SONGS	Section C. Waste Characteristics	C-3d(4)	Facilities Handling Waste Subject to Land Disposal Restriction	C	Requirements for Surface Impoundments Exempted from Land Disposal Restrictions	California Code of Regulations, title 22, section 66270.14(a)	270.14(a); 264.13(b)(7); 268.4; 268.14	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section C. Waste Characteristics	C-3d(4)(a)	Facilities Handling Waste Subject to Land Disposal Restriction	C	Exemption for Newly Identified or Listed Wastes	California Code of Regulations, title 22, section 66270.14(a); 66264.13	270.14(a); 264.13; 268.14	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section C. Waste Characteristics	C-3d(4)(b)	Facilities Handling Waste Subject to Land Disposal Restriction	C	Treatment of Wastes	California Code of Regulations, title 22, section 66270.14(a); 66264.13	270.14(a); 264.13; 268.4(a)(1),(b)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section C. Waste Characteristics	C-3d(4)(c)	Facilities Handling Waste Subject to Land Disposal Restriction	C	Sampling and Testing	California Code of Regulations, title 22, section 66270.14(a); 66264.13	270.14(a); 264.13(b)(6); 268.4(a)(2)(i),(iv)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section C. Waste Characteristics	C-3d(4)(d)	Facilities Handling Waste Subject to Land Disposal Restriction	C	Annual Removal of Residues	California Code of Regulations, title 22, section 66270.14(a); 66264.13	270.14(a); 264.13(b)(7)(iii); 268.4(a)(2)(ii)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section C. Waste Characteristics	C-3d(4)(e)	Facilities Handling Waste Subject to Land Disposal Restriction	C	Design Requirements	California Code of Regulations, title 22, section 66270.14(a); 66264.13	270.14(a); 264.13; 268.4(a)(3),(4)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section D. Process Information - Containers	D-1	Facilities Handling Containers	D-1	Containers. Applicability	California Code of Regulations, title 22, section 66270.15; 66264.170	270.15; 264.170	FALSE	FALSE	FALSE	FALSE	FALSE	4.3	CAD000630921
SONGS	Section D. Process Information - Containment Building Description	D-10	Facilities Handling Containment Building	D-10	Containment Buildings.	California Code of Regulations, title 22, section 66270.14(a), (b) 66264.1100 - 66264.1102	270.14(a),(b) 264.1100 - 264.1102	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section D. Process Information - Containment Building Description	D-10a	Facilities Handling Containment Building	D-10	Containment Building Description.	California Code of Regulations, title 22, section 66270.14(a), (b) 66264.1100(a); 66264.1101(a)	270.14(a),(b) 264.1100(a); 264.1101(a)	FALSE	FALSE	FALSE	FALSE	FALSE	Attachment 4-1 Attachment 4-2	CAD000630921
SONGS	Section D. Process Information - Containment Building Description	D-10a(1)	Facilities Handling Containment Building	D-10	Construction. Provide description of unit, include dimensions and materials of construction.	California Code of Regulations, title 22, section 66270.14(a), (b) 66264.1100(a); 66264.1101(a)	270.14(a),(b) 264.1100(a); 264.1101(a)	FALSE	FALSE	FALSE	FALSE	FALSE	Attachment 4-1 Attachment 4-2	CAD000630921

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SONGS	Section D. Process Information - Containment Building Description	D-10a(2)	Facilities Handling Containment Building	D-10	Strength Requirements. Provide results of calculations defining maximum loads or stresses that will be placed on containment building system.	California Code of Regulations, title 22, section 66270.14(a), (b) 66264.1100(a); 66264.1101(a)	270.14(a),(b) 264.1100(a); 264.1101(a)	FALSE	FALSE	FALSE	FALSE	FALSE	Attachment 4-1 Attachment 4-2 4.1	CAD000630921
SONGS	Section D. Process Information - Containment Building Description	D-10a(3)	Facilities Handling Containment Building	D-10	Design Requirements for Units Not Managing Liquids.	California Code of Regulations, title 22, section 66270.14(a), (b) 66264.1100(b); 66264.1101(d)	270.14(a),(b) 264.1100(b); 264.1101(d)	FALSE	FALSE	FALSE	FALSE	FALSE	Attachment 4-1 Attachment 4-2 4.2	CAD000630921
SONGS	Section D. Process Information - Containment Building Description	D-10a(3)(a)	Facilities Handling Containment Building	D-10	Primary Barrier. Provide detailed description of primary barrier, and demonstrate that it is sufficiently durable to withstand movement of personnel, waste, and handling equipment within unit.	California Code of Regulations, title 22, section 66270.14(a),(b) 66264.1100(a),(b); 66264.1101(a)(4)	270.14(a),(b) 264.1100(a),(b) ; 264.1101(a)(4)	FALSE	FALSE	FALSE	FALSE	FALSE	4.1	CAD000630921
SONGS	Section D. Process Information - Containment Building Description	D-10a(4)	Facilities Handling Containment Building	D-10	Design Requirements for Units Managing Liquids.	California Code of Regulations, title 22, section 66270.14(a),(b) 66264.1100(c); 66264.1101(a)(4),(b)	270.14(a),(b) 264.1100(c); 264.1101(a)(4), (b)	FALSE	FALSE	FALSE	FALSE	FALSE	4.1	CAD000630921
SONGS	Section D. Process Information - Containment Building Description	D-10a(4)(a)	Facilities Handling Containment Building	D-10	Primary Barrier. Describe how primary barrier is designed and constructed to prevent migration of hazardous constituents into barrier.	California Code of Regulations, title 22, section 66270.14(a),(b) 66264.1100(c)(1); 66264.1101(b)(1)	270.14(a),(b) 264.1100(c)(1); 264.1101(b)(1)	FALSE	FALSE	FALSE	FALSE	FALSE	4.1	CAD000630921
SONGS	Section D. Process Information - Containment Building Description	D-10a(4)(b)	Facilities Handling Containment Building	D-10	Liquid Collection System. Describe in detail liquid collection system that must be designed and constructed of materials to minimize accumulation of liquid on primary barrier.	California Code of Regulations, title 22, section 66270.14(a),(b) 66264.1100(c)(2); 66264.1101(b)(3)	270.14(a),(b) 264.1100(c)(2); 264.1101(b)(3)	FALSE	FALSE	FALSE	FALSE	FALSE	4.2	CAD000630921
SONGS	Section D. Process Information - Containment Building Description	D-10a(4)(c)	Facilities Handling Containment Building	D-10	Secondary Containment System.	California Code of Regulations, title 22, section 66270.14(a),(b) 66264.1100(c)(3)	270.14(a),(b) 264.1100(c)(3)	FALSE	FALSE	FALSE	FALSE	FALSE	Attachment 4-1 Attachment 4-2 4.2	CAD000630921
SONGS	Section D. Process Information - Containment Building Description	D-10a(4)(c)(i)	Facilities Handling Containment Building	D-10	Leak Detection System. Describe design and operating features of leak detection system.	California Code of Regulations, title 22, section 66270.14(a),(b) 66264.1100(c)(3); 66264.1101(a),(b)(3)	270.14(a),(b) 264.1100(c)(3); 264.1101(a),(b) (3)	FALSE	FALSE	FALSE	FALSE	FALSE	4.1 Attachment 3-1	CAD000630921

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SONGS	Section D. Process Information - Containment Building Description	D-10a(4)(c)(ii)	Facilities Handling Containment Building	D-10	Secondary Barrier. Describe how secondary barrier is designed and constructed to prevent migration of hazardous constituents into barrier.	California Code of Regulations, title 22, section 66270.14(a),(b); 66264.1101(b)(3)	270.14(a),(b); 264.1100(b)(3); 264.1101(b)(3)	FALSE	FALSE	FALSE	FALSE	FALSE	4.2	CAD000630921
SONGS	Section D. Process Information - Containment Building Description	D-10a(4)(d)	Facilities Handling Containment Building	D-10	Temporary Variance from Secondary Containment Requirements.	California Code of Regulations, title 22, section 66270.14(a),(b)	270.14(a),(b) 264.1101(b)(4)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section D. Process Information - Containment Building Description	D-10a(4)(e)	Facilities Handling Containment Building	D-10	Waiver of Secondary Containment Requirements.	California Code of Regulations, title 22, section 66270.14(a),(b) 66264.1101(e)	270.14(a),(b) 264.1101(e)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section D. Process Information - Containment Building Description	D-10a(5)	Facilities Handling Containment Building	D-10	Design of Units Managing Both Liquids and Nonliquids in the Same Unit. Identify areas of containment building that are constructed both with and without secondary containment, if applicable.	California Code of Regulations, title 22, section 66270.14(a),(b) 66264.1101(d)	270.14(a),(b) 264.1101(d)	FALSE	FALSE	FALSE	FALSE	FALSE	4.1	CAD000630921
SONGS	Section D. Process Information - Containment Building Description	D-10a(6)	Facilities Handling Containment Building	D-10	Compatibility of Structure with Wastes. Demonstrate that all surfaces in contact with hazardous waste, collected liquids, or leachate must be chemically compatible with those waste.	California Code of Regulations, title 22, section 66270.14(a),(b) 66264.1101(a)(2), (b)(3)(C)	270.14(a),(b) 264.1101(a)(2), (b)(3)(iii)	FALSE	FALSE	FALSE	FALSE	FALSE	4.1	CAD000630921
SONGS	Section D. Process Information - Containment Building Description	D-10a(7)	Facilities Handling Containment Building	D-10	Fugitive Dust Emissions.	California Code of Regulations, title 22, section 66270.14(a),(b) 66264.1100(d); 66264.1101(c)(1)(D); Part 60 Appendix A	270.14(a),(b) 264.1100(d); 264.1101(c)(1)(iv); Part 60 Appendix A	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section D. Process Information - Containment Building Description	D-10a(8)	Facilities Handling Containment Building	D-10	Structural integrity Requirements.	California Code of Regulations, title 22, section 66270.14(a),(b) 66264.1101(a)(2)	270.14(a),(b) 264.1101(a)(2)	FALSE	FALSE	FALSE	FALSE	FALSE	Attachment 4-1 Attachment 4-2 4.1	CAD000630921
SONGS	Section D. Process Information - Containment Building Description	D-10a(9)	Facilities Handling Containment Building	D-10	Certification of Design.	California Code of Regulations, title 22, section 66270.14(a),(b) 66264.1101(c)(2)	270.14(a),(b) 264.1101(c)(2)	FALSE	FALSE	FALSE	FALSE	FALSE	Attachment 4-1 Attachment 4-2	CAD000630921

DTSC PERMIT COMPLETENESS CHECKLIST

Applicant	Section	Item	ApplicstoFacilityType	Main Group	Requirement	StateRef	FedRegRef	Satisfies	Not Satisfies	Applies to Project	Not Applicable	DTSCOnly	Location In Application	EPA ID Number
SONGS	Section D. Process Information - Containment Building Description	D-10b	Facilities Handling Containment Building	D-10	Containment Building Operations.	California Code of Regulations, title 22, section 66270.14(a),(b) 66264.1101(c)	270.14(a),(b) 264.1101(c)	FALSE	FALSE	FALSE	FALSE	FALSE	4.1	CAD000630921
SONGS	Section D. Process Information - Containment Building Description	D-10b(1)	Facilities Handling Containment Building	D-10	Primary Barrier Integrity.	California Code of Regulations, title 22, section 66270.14(a),(b) 66264.1101(b)(2)(B), (c)(1)(A)	270.14(a),(b) 264.1101(b)(2)(ii), (c)(1)(i)	FALSE	FALSE	FALSE	FALSE	FALSE	4.1	CAD000630921
SONGS	Section D. Process Information - Containment Building Description	D-10b(2)	Facilities Handling Containment Building	D-10	Volume of Waste. Describe how owner/operator will maintain level of stored and/or treated hazardous waste within containment walls of unit so that height of any containment wall is not exceeded.	California Code of Regulations, title 22, section 66270.14(a),(b) 66264.1101(c)(1)(B)	270.14(a),(b) 264.1101(c)(1)(ii)	FALSE	FALSE	FALSE	FALSE	FALSE	4.1 4.4	CAD000630921
SONGS	Section D. Process Information - Containment Building Description	D-10b(3)	Facilities Handling Containment Building	D-10	Tracking of Waste Out of Unit.	California Code of Regulations, title 22, section 66270.14(a),(b) 66264.1101(e); 66264.1101(c)(1)(C)	270.14(a),(b) 264.1100(e); 264.1101(c)(1)(iii)	FALSE	FALSE	FALSE	FALSE	FALSE	4.2	CAD000630921
SONGS	Section D. Process Information - Containment Building Description	D-10b(4)	Facilities Handling Containment Building	D-10	Liquids Removal. Describe sumps and liquid removal methods for liquids collection and leak detection systems. Indicate fate of collected liquids and leachates, which are considered hazardous waste.	California Code of Regulations, title 22, section 66270.14(a),(b) 66264.1101(b)(2)(B), (b)(3)	270.14(a),(b) 264.1101(b)(2)(ii), (b)(3)	FALSE	FALSE	FALSE	FALSE	FALSE	4.1	CAD000630921
SONGS	Section D. Process Information - Containment Building Description	D-10b(5)	Facilities Handling Containment Building	D-10	Management of Incompatible Wastes. Indicate whether incompatible waste or treatment reagents will be placed in the unit or its secondary containment system.	California Code of Regulations, title 22, section 66270.14(a),(b) 66264.1101(a)(3)	270.14(a),(b) 264.1101(a)(3)	FALSE	FALSE	FALSE	FALSE	FALSE	4.1	CAD000630921
SONGS	Section D. Process Information - Containment Building Description	D-10b(6)	Facilities Handling Containment Building	D-10	Management of Liquids and Nonliquids in the Same Unit. For containment buildings that contain areas both with and without secondary containment, describe measures to prevent release of liquids or wet materials into areas without secondary containment.	California Code of Regulations, title 22, section 66270.14(a),(b) 66264.1101(d)(2), (3)	270.14(a),(b) 264.1101(d)(2), (3)	FALSE	FALSE	FALSE	FALSE	FALSE	4.2 4.4	CAD000630921

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SONGS	Section D. Process Information - Containment Building Description	D-10b(7)	Facilities Handling Containment Building	D-10	Treatment of Wastes. If treatment of waste is conducted in containment building, describe how treatment will be conducted to prevent release of liquids, wet materials, or liquid aerosols to other portions of building.	California Code of Regulations, title 22, section 66270.14(a),(b) 66264.1101(b)(3)(B)	270.14(a),(b) 264.1101(b)(3)(ii)	FALSE	FALSE	FALSE	FALSE	FALSE	4.2.2	CAD000630921
SONGS	Section D. Process Information - Containment Building Description	D-10b(8)	Facilities Handling Containment Building	D-10	Equipment Decontamination. Identify area used to decontaminate equipment and collect and manage any rinsate from decontamination. Identify fate of decontamination residues.	California Code of Regulations, title 22, section 66270.14(a),(b) 66264.1101(c)(1)(C)	270.14(a),(b) 264.1101(c)(1)(iii)	FALSE	FALSE	FALSE	FALSE	FALSE	4.2	CAD000630921
SONGS	Section D. Process Information - Containment Building Description	D-10c	Facilities Handling Containment Building	D-10	Containment Buildings as Tank Secondary Containment. Indicate whether containment building is intended to serve as a secondary containment system for a tank placed in the building. The unit must meet the requirements of 66264.193(b), 66264.193(c)(1), 66264.193(c)(2), and 264.193(d)(1).	California Code of Regulations, title 22, section 66270.14(a),(b) 66264.1101(b)(3)(C)	270.14(a),(b) 264.1101(b)(3)(iii)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section D. Process Information - Drip Pads	D-11	Facilities Handling Drip Pads	D-11	Drip Pads.	California Code of Regulations, title 22, section 66270.26; 66264.570 - .575	270.26; 264.570 - .575	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section D. Process Information - Drip Pads	D-11a	Facilities Handling Drip Pads	D-11	Drip Pad Description. Drip pad requirements	California Code of Regulations, title 22, section 66270.26(b); 66264.573(a)	270.26(c); 264.573(a)-(f)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section D. Process Information - Drip Pads	D-11a(1)	Facilities Handling Drip Pads	D-11	Construction. Provide a description of the unit including dimensions and materials of construction. Drip pads must: be constructed of nonearthen materials; be sloped to free-drain treated wood drippage, rain and other waters or wastes to the associated collection system; and, have a curb or berm around the perimeter.	California Code of Regulations, title 22, section 66270.26(b); 66264.573(a)(1) - (4); 66264.573(b)(1) - (3)	270.26(c); 264.573(a)(1) - (4); 264.573(b)(1) - (3)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921

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SONGS	Section D. Process Information - Drip Pads	D-11a(1)(a)	Facilities Handling Drip Pads	D-11	Existing Drip Pads. Existing drip pads must have a hydraulic conductivity of less than or equal to 1x10 ⁻⁷ centimeters per second. Provide a copy of the most recent written assessment of the drip pad. This assessment must be reviewed and certified by an independent, qualified registered professional engineer (PE). The assessment must be reviewed, updated and recertified annually.	California Code of Regulations, title 22, section 66270.26(b); 66264.571; 66264.573(a)(4)	270.26(c); 264.571; 264.573(a)(4)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section D. Process Information - Drip Pads	D-11a(1)(b)	Facilities Handling Drip Pads	D-11	New Drip Pads. New drip pads must have a synthetic liner installed below the pad. The liner must be constructed of materials that will prevent waste from being absorbed into the liner. A leakage detection system and a leakage collection system are also required	California Code of Regulations, title 22, section 66270.26(b); 66264.572; 66264.573(b)	270.26(c)(2) and (3); 264.572; 264.573(b)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section D. Process Information - Drip Pads	D-11u	Facilities Handling Drip Pads	D-11	Preventive Maintenance. Drip pads must be maintained to remain free of cracks, gaps, corrosion, etc., that could cause a release of hazardous waste.	California Code of Regulations, title 22, section 66270.26(b)(4); 66264.573(c)	270.26(c)(4); 264.573(c)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section D. Process Information - Drip Pads	D-11b(1)	Facilities Handling Drip Pads	D-11	Prevent Runon and Runoff. The drip pad and associated collection system must be operated to prevent runoff. Unless protected by a structure, the runon and runoff control systems must have the capacity to prevent flow onto the drip pad from a 24-hour, 25-year storm. All collection systems must be emptied as soon as possible after storms to maintain design capacity.	California Code of Regulations, title 22, section 66270.26(b)(5)-(7); 66264.573(d), (e), (f) and (i); 66270.26(b)(12)	270.26(c)(5)(7) and (12); 264.573(d), (e), (f) and (i)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section D. Process Information - Drip Pads	D-11b(2)	Facilities Handling Drip Pads	D-11	Certification. Provide certification from a qualified, registered PE stating the drip pad meets the requirements of section 66264.573.	California Code of Regulations, title 22, section 66270.26(b)(15); 66264.573(g)	270.26(c)(15); 264.573(g)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921

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SONGS	Section D. Process Information - Drip Pads	D-11b(3)	Facilities Handling Drip Pads	D-11	Maintaining Collection System. Provide plan for removal of drippage and accumulated precipitation from collection system as necessary to prevent overflow.	California Code of Regulations, title 22, section 66270.26(b)(8); 66264.573(h)	270.26(c)(8); 264.573(h)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section D. Process Information - Drip Pads	D-11b(4)	Facilities Handling Drip Pads	D-11	Cleaning Drip Pad Surface. Drip pad surface must be cleaned appropriately to allow weekly inspection of the entire surface and to minimize tracking of hazardous waste or hazardous waste constituents off the drip pad.	California Code of Regulations, title 22, section 66270.26(b)(9); 66264.573(i),(j)	270.26(c)(9); 264.573(i),(j)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section D. Process Information - Drip Pads	D-11b(5)	Facilities Handling Drip Pads	D-11	Recordkeeping. Maintain records sufficient to document that all treated wood is held on the pad following treatment in accordance with the requirements of this section.	California Code of Regulations, title 22, section 66270.26(b)(11); 66264.573(k)	270.26(c)(11); 264.573(k)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section D. Process Information - Containers	D-1a	Facilities Handling Containers	D-1	Containers with Free Liquids. Containers storing waste with free liquids must meet secondary containment requirements of 66264.175(b).	California Code of Regulations, title 22, section 66270.15; 66264.175(a),(b)	270.15; 264.175(a),(b)	FALSE	FALSE	FALSE	FALSE	FALSE	4.1 4.3	CAD000630921
SONGS	Section D. Process Information - Containers	D-1a(1)	Facilities Handling Containers	D-1	Description of Containers. Specify numbers of containers, sizes, and specifications.	California Code of Regulations, title 22, section 66270.15(a)(3); 66270.14(b)(1); 66264.171,172	270.15(a)(3); 264.171,172	FALSE	FALSE	FALSE	FALSE	FALSE	4.1	CAD000630921
SONGS	Section D. Process Information - Containers	D-1a(2)	Facilities Handling Containers	D-1	Container Management Practices. Containers must be kept closed and must not be handled in any manner which could cause them to rupture or leak. Specify aisle space and stacking height.	California Code of Regulations, title 22, section 66264.171; 66264.173; 66270.15(b), (c)	264.173	FALSE	FALSE	FALSE	FALSE	FALSE	4.2 4.4	CAD000630921
SONGS	Section D. Process Information - Containers	D-1a(3)	Facilities Handling Containers	D-1	Secondary Containment System Design and Operation. Provide detailed design and profile drawings showing container storage areas.	California Code of Regulations, title 22, section 66270.15(a)(3); 66264.175(a)-(d)	270.15(a)(1); 264.175(a)-(d)	FALSE	FALSE	FALSE	FALSE	FALSE	Attachment 4-1 Attachment 4-2	CAD000630921
SONGS	Section D. Process Information - Containers	D-1a(3)(a)	Facilities Handling Containers	D-1	Requirement for the Base or Liner to Contain Liquids. Demonstrate that base is impervious to waste stored and precipitation.	California Code of Regulations, title 22, section 66264.175(b)(1)	264.175(b)(1)	FALSE	FALSE	FALSE	FALSE	FALSE	4.1	CAD000630921

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SONGS	Section D. Process Information - Containers	D-1a(3)(b)	Facilities Handling Containers	D-1	Containment System Drainage. Containment system must be designed and operated to remove liquids resulting from leaks, spills, or precipitation.	California Code of Regulations, title 22, section 66270.15(a)(2); 66264.175(b)(2)	270.15(a)(2); 264.175(b)(2)	FALSE	FALSE	FALSE	FALSE	FALSE	4.1	CAD000630921
SONGS	Section D. Process Information - Containers	D-1a(3)(c)	Facilities Handling Containers	D-1	Containment System Capacity. Containment system must have capacity to hold 10 percent of container volume or volume of the largest container, whichever is greater.	California Code of Regulations, title 22, section 66270.15(a)(3); 66264.175(b)(3)	270.15(a)(3); 264.175(b)(3)	FALSE	FALSE	FALSE	FALSE	FALSE	4.1	CAD000630921
SONGS	Section D. Process Information - Containers	D-1a(3)(d)	Facilities Handling Containers	D-1	Control of Run-on. Run-on from storm water must be prevented unless containment system has sufficient excess capacity.	California Code of Regulations, title 22, section 66270.15(a)(4); 66264.175(b)(4)	270.15(a)(4); 264.175(b)(4)	FALSE	FALSE	FALSE	FALSE	FALSE	Attachment 4-1 Attachment 4-2	CAD000630921
SONGS	Section D. Process Information - Containers	D-1a(3)(e)	Facilities Handling Containers	D-1	Removal of Liquids from Containment System. Accumulated liquids must be removed in timely manner to prevent containment system from overflowing.	California Code of Regulations, title 22, section 66270.15(a)(5); 66264.175(b)(5)	270.15(a)(5); 264.175(b)(5)	FALSE	FALSE	FALSE	FALSE	FALSE	4.3	CAD000630921
SONGS	Section D. Process Information - Containers	D-1b	Facilities Handling Containers	D-1	Containers without Free Liquids	California Code of Regulations, title 22, section 66264.175(d) and (e)	270.15(b); 264.175(c) and (d)	FALSE	FALSE	FALSE	FALSE	FALSE	4.3	CAD000630921
SONGS	Section D. Process Information - Containers	D-1b(1)	Facilities Handling Containers	D-1	Test for Free Liquids. Documentation that waste does not contain free liquids must be provided by test results or other information.	California Code of Regulations, title 22, section 66270.15	270.15(b)(1)	FALSE	FALSE	FALSE	FALSE	FALSE	Attachment 3-1	CAD000630921
SONGS	Section D. Process Information - Containers	D-1b(2)	Facilities Handling Containers	D-1	Description of Containers (without free liquid). Describe numbers, sizes, and specifications of containers.	California Code of Regulations, title 22, section 66264.171; 66264.172	264.171; 264.172	FALSE	FALSE	FALSE	FALSE	FALSE	4.1	CAD000630921
SONGS	Section D. Process Information - Containers	D-1b(3)	Facilities Handling Containers	D-1	Container Management Practices (without free liquid). Same comment as D-1a(2).	California Code of Regulations, title 22, section 66270.14(a); 66264.173	264.173	FALSE	FALSE	FALSE	FALSE	FALSE	4.2 4.4	CAD000630921
SONGS	Section D. Process Information - Containers	D-1b(4)	Facilities Handling Containers	D-1	Container Storage Area Drainage (w/o free liquid). Same comment as D-1a(3)(b).	California Code of Regulations, title 22, section 66264.175(b)	270.15(b)(2); 264.175(c)(1)	FALSE	FALSE	FALSE	FALSE	FALSE	4.1	CAD000630921

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SONGS	CEQA	Environmental Information Form	All Facilities	CEQA	California Code of Regulations, title 22, section 66270.14(e) requires the submission of environmental information necessary for DTSC to complete a CEQA Initial Study for the project.	California Code of Regulations, title 22, section 66270.14(e)		FALSE	FALSE	FALSE	FALSE	FALSE		CAD000630921
SONGS	Section F. Procedures to Prevent Hazards	F-1	All Facilities	F	Walver. Owner/operator must prevent unknowing entry, and minimize unauthorized entry of persons or livestock unless can demonstrate:	California Code of Regulations, title 22, section 66270.14(b)(4); 66264.14	270.14(b)(4); 264.14	FALSE	FALSE	FALSE	FALSE	FALSE	5.1	CAD000630921
SONGS	Section F. Procedures to Prevent Hazards	F-1a	All Facilities	F	Injury to intruder. Assure physical contact with waste, structure, or equipment will not injure unknowing intruder.	California Code of Regulations, title 22, section 66270.14(b)(4); 66264.14(a)(1)	270.14(b)(4); 264.14	FALSE	FALSE	FALSE	FALSE	FALSE	5.1	CAD000630921
SONGS	Section F. Procedures to Prevent Hazards	F-1a(1)	All Facilities	F	Violation Caused by Intruder. Assure disturbance of waste or equipment by unauthorized intruder will not cause a violation.	California Code of Regulations, title 22, section 66270.14(b)(4); 66264.14(a)(2)	270.14(b)(4); 264.14	FALSE	FALSE	FALSE	FALSE	FALSE	5.1	CAD000630921
SONGS	Section F. Procedures to Prevent Hazards	F-1b	All Facilities	F	Security Procedures and Equipment. Unless walver is granted, facility must have surveillance system or a barrier to entry.	California Code of Regulations, title 22, section 66270.14(b)(4); 66264.14	270.14(b)(4); 264.14	FALSE	FALSE	FALSE	FALSE	FALSE	5.1 2.1.3	CAD000630921
SONGS	Section F. Procedures to Prevent Hazards	F-1b(1)	All Facilities	F	24-Hour Surveillance System. Monitor/camera, guards, or personnel must continuously monitor or control access to active parts of facility.	California Code of Regulations, title 22, section 66270.14(b)(4); 66264.14(b)(1)	270.14(b)(4); 264.14	FALSE	FALSE	FALSE	FALSE	FALSE	5.1 2.1.3	CAD000630921
SONGS	Section F. Procedures to Prevent Hazards	F-1b(2)	All Facilities	F	Barrier. This item required if 24 hour surveillance system is not feasible. Describe artificial or natural barrier.	California Code of Regulations, title 22, section 66270.14(b)(4); 66264.14(b)(2)(A)	270.14(b)(4); 264.14	FALSE	FALSE	FALSE	FALSE	FALSE	5.1 2.1.3	CAD000630921
SONGS	Section F. Procedures to Prevent Hazards	F-1b(2)(a)	All Facilities	F	Means to Control Entry. This item required if 24-hour surveillance system is not feasible.	California Code of Regulations, title 22, section 66270.14(b)(4); 66264.14(b)(2)(B)	270.14(b)(4); 264.14	FALSE	FALSE	FALSE	FALSE	FALSE	5.1 2.1.3	CAD000630921
SONGS	Section F. Procedures to Prevent Hazards	F-1b(3)	All Facilities	F	Warning Signs. Signs in English must be posted at each entrance, and be legible from 25 feet.	California Code of Regulations, title 22, section 66270.14(b)(4); 66264.14	270.14(b)(4); 264.14	FALSE	FALSE	FALSE	FALSE	FALSE	5.1 2.1.3	CAD000630921

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SONGS	Section F, Procedures to Prevent Hazards	F-2	All Facilities	F	Inspection Schedule. Inspection is required for monitoring equipment, safety emergency equipment, communication and alarm systems, decontamination equipment, security devices, and operating and structural equipment.	California Code of Regulations, title 22, section 66270.14(b)(5); 66264.15	270.14(b)(5); 264.15	FALSE	FALSE	FALSE	FALSE	FALSE	5.2 Attachment 5-1	CAD000630921
SONGS	Section F, Procedures to Prevent Hazards	F-2a	All Facilities	F	General Inspection Requirements	California Code of Regulations, title 22, section 66270.14(b)(5); 66264.15(a),(b); 66264.33	270.14(b)(5); 264.15(a),(b); 264.33	FALSE	FALSE	FALSE	FALSE	FALSE	5.3	CAD000630921
SONGS	Section F, Procedures to Prevent Hazards	F-2a(1)	All Facilities	F	Types of Problems. Inspection checklist must identify types of problem.	California Code of Regulations, title 22, section 66270.14(b)(5); 66264.15(b)(3)	270.14(b)(5); 264.15(b)(3)	FALSE	FALSE	FALSE	FALSE	FALSE	5.2	CAD000630921
SONGS	Section F, Procedures to Prevent Hazards	F-2a(2)	All Facilities	F	Frequency of Inspections. Based on rate of deterioration of equipment and probability of environmental or human health incident.	California Code of Regulations, title 22, section 66270.14(b)(5); 66264.15(b)(4)	270.14(b)(5); 264.15(b)(4)	FALSE	FALSE	FALSE	FALSE	FALSE	5.2 Att. 5-1	CAD000630921
SONGS	Section F, Procedures to Prevent Hazards	F-2a(3)	All Facilities	F	Schedule of Remedial Action. Owner/operator must immediately remedy any deterioration or malfunction of equipment or structures to ensure problem does not lead to environmental or human health hazard.	California Code of Regulations, title 22, section 66270.14(b)(5); 66264.15(c)	270.14(b)(5); 264.15(c)	FALSE	FALSE	FALSE	FALSE	FALSE	5.3	CAD000630921
SONGS	Section F, Procedures to Prevent Hazards	F-2a(4)	All Facilities	F	Inspection Log. Provide example log or summary.	California Code of Regulations, title 22, section 66270.14(b)(5); 66264.15(d)	270.14(b)(5); 264.15(d)	FALSE	FALSE	FALSE	FALSE	FALSE		CAD000630921
SONGS	Section F, Procedures to Prevent Hazards	F-2b	All Facilities	F	Specific Process Inspection Requirements	California Code of Regulations, title 22, section 66270.14(b)(5)	270.14(b)(5)	FALSE	FALSE	FALSE	FALSE	FALSE	5.3	CAD000630921
SONGS	Section F, Procedures to Prevent Hazards	F-2b(1)	Facilities Handling Containers	F	Container Inspection. Inspect at least weekly.	California Code of Regulations, title 22, section 66270.14(b)(5); 66264.174	270.14(b)(5); 264.174	FALSE	FALSE	FALSE	FALSE	FALSE	5.2	CAD000630921

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SONGS	Section F. Procedures to Prevent Hazards	F-2b(10)	Facilities with Containment Buildings	F	Containment Building inspection. Demonstrate owner/operator will inspect and document at least weekly, monitoring equipment, leak detection equipment, containment building, and surrounding areas for waste releases.	California Code of Regulations, title 22, section 66270.14(b)(5); 66264.1101(c)(3), (4)	270.14(b)(5); 264.1101(c)(3), (4)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section F. Procedures to Prevent Hazards	F-2b(11)	Facilities with Drip Pads	F	Drip Pad inspection. Demonstrate that the drip pad owner/operator will inspect and document at least weekly and after storms, the leak detection and collection equipment, the drip pad surface, and the run-on and runoff control systems for evidence of deterioration, malfunction, improper operation, or leakage of hazardous waste.	California Code of Regulations, title 22, section 66270.14(b)(5); 66264.574	270.14(b)(5); 264.574	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section F. Procedures to Prevent Hazards	F-2b(2)	Facilities with Tanks	F	Tank System Inspection. Owner/operator must develop schedule and inspect at least once daily.	California Code of Regulations, title 22, section 66270.14(b)(5); 66264.195(a)	270.14(b)(5); 264.195	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section F. Procedures to Prevent Hazards	F-2b(2)(a)	Facilities with Tanks	F	Tank System External Corrosion and Releases. Owner/operator must inspect that aboveground portion and check for corrosion.	California Code of Regulations, title 22, section 66270.14(b)(5); 66264.195(b)(1)	270.14(b)(5); 264.195(b)(1)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section F. Procedures to Prevent Hazards	F-2b(2)(b)	Facilities with Tanks	F	Tank System Construction Materials and Surrounding Area. Observe construction materials and area around external portion for signs of release of hazardous waste.	California Code of Regulations, title 22, section 66270.14(b)(5); 66264.195(b)(3)	270.14(b)(5); 264.195(b)(3)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section F. Procedures to Prevent Hazards	F-2b(2)(c)	Facilities with Tanks	F	Tank System Overfilling Control Equipment. Develop and follow schedule for inspection of overfill controls.	California Code of Regulations, title 22, section 66270.14(b)(5); 66264.195(a)	270.14(b)(5); 264.195(a)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section F. Procedures to Prevent Hazards	F-2b(2)(d)	Facilities with Tanks	F	Tank System Monitoring and Leak Detection Equipment. Analyze data gathered from monitoring equipment to ensure tank is operating according to design.	California Code of Regulations, title 22, section 66270.14(b)(5); 66264.195(b)(2)	270.14(b)(5); 264.195(b)(2)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921

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SONGS	Section F. Procedures to Prevent Hazards	F-2b(2)(e)	Facilities with Tanks	F	Tank System Cathodic Protection. Inspect according to schedule.	California Code of Regulations, title 22, section 66270.14(b)(5); 66264.195(c)	270.14(b)(5); 264.195(c)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section F. Procedures to Prevent Hazards	F-2b(3)	Facilities with Waste Piles	F	Waste Pile Inspection. Describe how waste pile will be inspected weekly and after storms.	California Code of Regulations, title 22, section 66270.14(b)(5); 66270.18(d); 66264.254(b)	270.14(b)(5); 270.18(d); 264.254(b)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section F. Procedures to Prevent Hazards	F-2b(3)(a)	Facilities with Waste Piles	F	Run-on and Runoff Control System. Inspections should identify deterioration, malfunction, or improper operation of control system.	California Code of Regulations, title 22, section 66270.14(b)(5); 66264.254(b)(1)	270.14(b)(5); 264.254(b)(1)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section F. Procedures to Prevent Hazards	F-2b(3)(b)	Facilities with Waste Piles	F	Wind Dispersal System. Facility should inspect proper function of wind dispersal system.	California Code of Regulations, title 22, section 66270.14(b)(5); 66264.254(b)(2)	270.14(b)(5); 264.254(b)(2)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section F. Procedures to Prevent Hazards	F-2b(3)(c)	Facilities with Waste Piles	F	Leachate Collection and Removal System. Determine whether there is leachate present in functioning double liner system.	California Code of Regulations, title 22, section 66270.14(b)(5); 66270.18 (d); 66264.254(b)(3), (c)	270.14(b)(5); 270.18 (d); 264.254(b)(3), (c)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section F. Procedures to Prevent Hazards	F-2b(4)	Facilities with Surface Impoundments	F	Surface Impoundment Inspection. Describe how each surface impoundment will be inspected to meet requirements of monitoring and inspection and waiver requirement.	California Code of Regulations, title 22, section 66270.14(b)(5); 66270.17(c); 66264.226(b), (c)	270.14(b)(5); 270.17(c); 264.226(b), (c)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section F. Procedures to Prevent Hazards	F-2b(4)(a)	Facilities with Surface Impoundments	F	Condition Assessment. Describe how surface impoundment will be inspected weekly and after storms.	California Code of Regulations, title 22, section 66270.14(b)(5); 66264.226(b)	270.14(b)(5); 264.226(b)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section F. Procedures to Prevent Hazards	F-2b(4)(a)(1)	Facilities with Surface Impoundments	F	Overtopping Control System. Inspect for deteriorating, malfunction, or improper operation of control system.	California Code of Regulations, title 22, section 66270.14(b)(5); 66264.226(b)(1)	270.14(b)(5); 264.226(b)(1)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section F. Procedures to Prevent Hazards	F-2b(4)(a)(2)	Facilities with Surface Impoundments	F	Impoundment Contents. Inspect for sudden drop in level of impoundment contents.	California Code of Regulations, title 22, section 66270.14(b)(5); 66264.226(b)(2)	270.14(b)(5); 264.226(b)(2)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921

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SONGS	Section F, Procedures to Prevent Hazards	F-2b(4)(a)(3)	Facilities with Surface Impoundments	F	Dikes and Containment Devices. Inspect for severe erosion in containment devices.	California Code of Regulations, title 22, section 66270.14(b)(5); 66264.226(b)(3)	270.14(b)(5); 264.226(b)(3)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section F, Procedures to Prevent Hazards	F-2b(4)(b)	Facilities with Surface Impoundments	F	Structural integrity. Specify procedure for assessing integrity of surface impoundments.	California Code of Regulations, title 22, section 66270.14(b)(5); 66264.226(c)	270.14(b)(5); 264.226(c)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section F, Procedures to Prevent Hazards	F-2b(4)(c)	Facilities with Surface Impoundments	F	Leak Detection System. Describe how double liner system and leak detection system will be inspected.	California Code of Regulations, title 22, section 66270.14(b)(5); 66270.17(c); 66264.226(d)	270.14(b)(5); 270.17(c); 264.226(d)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section F, Procedures to Prevent Hazards	F-2b(5)	Facilities with Incineration Units	F	Incinerator and Associated Equipment. Describe procedures for daily visual inspection of incinerator and associated equipment.	California Code of Regulations, title 22, section 66270.14(b)(5); 66264.347(b)	270.14(b)(5); 264.347(b)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section F, Procedures to Prevent Hazards	F-2b(5)(a)	Facilities with Incineration Units	F	Incinerator Waste Feed Cutoff System and Alarms. Describe procedure and frequency of testing emergency waste feed cutoff system.	California Code of Regulations, title 22, section 66270.14(b)(5); 66264.347(c)	270.14(b)(5); 264.347(c)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section F, Procedures to Prevent Hazards	F-2b(6)	Facilities with Landfills	F	Landfill Inspection. For operating landfill, describe how it will be inspected weekly and after storms.	California Code of Regulations, title 22, section 66270.14(b)(5); 66264.303(b)	270.14(b)(5); 264.303(b)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section F, Procedures to Prevent Hazards	F-2b(6)(a)	Facilities with Landfills	F	Run-on and Runoff Control System. Deterioration, malfunction, or improper operation of run-on and runoff control system.	California Code of Regulations, title 22, section 66270.14(b)(5); 66264.303(b)(1)	270.14(b)(5); 264.303(b)(1)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section F, Procedures to Prevent Hazards	F-2b(6)(b)	Facilities with Landfills	F	Wind Dispersal Control System. Proper functioning of wind dispersal control systems, where present.	California Code of Regulations, title 22, section 66270.14(b)(5); 66264.303(b)(2)	270.14(b)(5); 264.303(b)(2)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section F, Procedures to Prevent Hazards	F-2b(6)(c)	Facilities with Landfills	F	Leachate Collection and Removal System. In properly functioning double liner system, is there a presence of leachate? Leak detection required under 66264.301(c) or 66264.301(d) must record amount of leakage from each system weekly.	California Code of Regulations, title 22, section 66270.14(b)(5); 66264.303(b)(3), (c)	270.14(b)(5); 264.303(b)(3), (c)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921

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SONGS	Section F. Procedures to Prevent Hazards	F-2b(7)	Facilities with Land Treatment Units	F	Land Treatment Facility Inspection. Describe how land treatment facility will be inspected weekly and after storms.	California Code of Regulations, title 22, section 66270.14(b)(5); 66264.273(g)	270.14(b)(5); 264.273(g)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section F. Procedures to Prevent Hazards	F-2b(7)(a)	Facilities with Land Treatment Units	F	Run-on and Runoff Control System	California Code of Regulations, title 22, section 66270.14(b)(5); 66264.273(g)(1)	270.14(b)(5); 264.273(g)(1)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section F. Procedures to Prevent Hazards	F-2b(7)(b)	Facilities with Land Treatment Units	F	Wind Dispersal Control System	California Code of Regulations, title 22, section 66270.14(b)(5); 66264.273(g)(2)	270.14(b)(5); 264.273(g)(2)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section F. Procedures to Prevent Hazards	F-2b(8)	Facilities with Miscellaneous Units	F	Miscellaneous Unit Inspections. Provide inspection program that ensures compliance with standards in 66264.601 and 66270.23.	California Code of Regulations, title 22, section 66270.14(b)(5); 66264.602	270.14(b)(5); 264.602	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section F. Procedures to Prevent Hazards	F-2b(9)	Facilities with Boilers or Industrial Furnaces	F	Boilers and Industrial Furnaces (BIF) Inspection. Demonstrate that BIF will be visually inspected daily, automatic waste feed cutoff inspected at least weekly, and direct transfer area at least once an hour when waste is being transferred.	California Code of Regulations, title 22, section 66270.14(b)(5); 66264.15; 66266.102(a)(2)(B),(e)(8); 66266.111(e)(3)	270.14(b)(5); 264.15; 266.102(a)(2)(ii),(e)(8); 266.111(e)(3)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section F. Procedures to Prevent Hazards	F-3	All Facilities	F	Waiver or Documentation of Preparedness and Prevention Requirements. Facility must submit justification for any waiver to requirements of this section.	California Code of Regulations, title 22, section 66270.14(b)(6); 66264.32(a) - (d)	270.14(b)(6); 264.32(a) - (d)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section F. Procedures to Prevent Hazards	F-3a	All Facilities	F	Equipment Requirements	California Code of Regulations, title 22, section 66270.14(b); 66264.32	270.14(b); 264.32	FALSE	FALSE	FALSE	FALSE	FALSE	5.4	CAD000630921
SONGS	Section F. Procedures to Prevent Hazards	F-3a(1)	All Facilities	F	Internal Communication. Describe internal communication or alarm system used to provide immediate emergency instruction to personnel.	California Code of Regulations, title 22, section 66270.14(b); 66264.32(a)	270.14(b); 264.32(a)	FALSE	FALSE	FALSE	FALSE	FALSE	5.4.3 5.4.5	CAD000630921
SONGS	Section F. Procedures to Prevent Hazards	F-3a(2)	All Facilities	F	External Communication. Describe device for summoning emergency assistance from local police, fire, or state/local emergency response.	California Code of Regulations, title 22, section 66270.14(b); 66264.32(b)	270.14(b); 264.32(b)	FALSE	FALSE	FALSE	FALSE	FALSE	5.4.3	CAD000630921

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SONGS	Section F. Procedures to Prevent Hazards	F-3a(3)	All Facilities	F	Emergency Equipment. Demonstrate that portable fire extinguishers, fire control equipment, spill control equipment, and decontamination equipment are available.	California Code of Regulations, title 22, section 66270.14(b); 66264.32(c)	270.14(b); 264.32(c)	FALSE	FALSE	FALSE	FALSE	FALSE	5.4	CAD000630921
SONGS	Section F. Procedures to Prevent Hazards	F-3a(4)	All Facilities	F	Water and Fire Control. Demonstrate facility has adequate fire control systems, water volume and pressure, foaming equipment, automatic sprinklers, etc.	California Code of Regulations, title 22, section 66270.14(b); 66264.32(d)	270.14(b); 264.32(d)	FALSE	FALSE	FALSE	FALSE	FALSE	5.4.3	CAD000630921
SONGS	Section F. Procedures to Prevent Hazards	F-3a(5)	All Facilities	F	Testing and Maintenance of Equipment. Demonstrate communication, alarm, fire control equipment, spill control equipment, and decontamination equipment are tested and maintained.	California Code of Regulations, title 22, section 66270.14(b); 66264.33	270.14(b); 264.33	FALSE	FALSE	FALSE	FALSE	FALSE	5.4.4	CAD000630921
SONGS	Section F. Procedures to Prevent Hazards	F-3a(6)	All Facilities	F	Access to Communication or Alarm System. When waste is being hauled, all personnel must have access to internal alarm or communication device.	California Code of Regulations, title 22, section 66270.14(b); 66264.34	270.14(b); 264.34	FALSE	FALSE	FALSE	FALSE	FALSE	5.4.5	CAD000630921
SONGS	Section F. Procedures to Prevent Hazards	F-3b	Facilities Handling Containers	F	Aisle Space Requirement Aisle Space Requirement. Aisle space is required for unobstructed movement of personnel, fire protection equipment, spill control equipment, and decontamination equipment in case of emergency.	California Code of Regulations, title 22, section 66270.14(b); 66264.35	270.14(b); 264.35	FALSE	FALSE	FALSE	FALSE	FALSE	5.4.6	CAD000630921
SONGS	Section F. Procedures to Prevent Hazards	F-3c	Facilities Handling Containers	F	Documentation of Arrangements with: Owner/operator must make arrangements, as appropriate, with type of waste and hazard potential, for the potential need for services.	California Code of Regulations, title 22, section 66270.14(b); 66264.37	270.14(b); 264.37	FALSE	FALSE	FALSE	FALSE	FALSE	6.5.2	CAD000630921
SONGS	Section F. Procedures to Prevent Hazards	F-3c(1)	Facilities Handling Containers	F	Police/Fire Department. Arrange to familiarize local fire department and police with facility.	California Code of Regulations, title 22, section 66270.14(b); 66264.37(a)(1)	270.14(b); 264.37(a)(1)	FALSE	FALSE	FALSE	FALSE	FALSE	6.5.2	CAD000630921
SONGS	Section F. Procedures to Prevent Hazards	F-3c(2)	Facilities Handling Containers	F	Emergency Response Teams	California Code of Regulations, title 22, section 66270.14(b); 66264.37(a)(2), (a)(3)	270.14(b); 264.37(a)(2), (a)(3)	FALSE	FALSE	FALSE	FALSE	FALSE	6.5.2	CAD000630921

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SONGS	Section F. Procedures to Prevent Hazards	F-3c(3)	Facilities Handling Containers	F	Local Hospitals. Arrange to familiarize local hospital with properties of hazardous waste and possible types of injury or illness to expect.	California Code of Regulations, title 22, section 66270.14(b); 66264.37(a)(4)	270.14(b); 264.37(a)(4)	FALSE	FALSE	FALSE	FALSE	FALSE	6.5.2	CAD000630921
SONGS	Section F. Procedures to Prevent Hazards	F-3c(4)	Facilities Handling Containers	F	Document Agreement Refusal. Document refusal to enter into a coordination agreement.	California Code of Regulations, title 22, section 66270.14(b); 66264.37(b)	270.14(h); 264.37(b)	FALSE	FALSE	FALSE	FALSE	FALSE	6.5.2	CAD000630921
SONGS	Section F. Procedures to Prevent Hazards	F-4	Facilities Handling Containers	F	Prevention Procedures, Structures, and Equipment	California Code of Regulations, title 22, section 66270.14	270.14	FALSE	FALSE	FALSE	FALSE	FALSE	5.5	CAD000630921
SONGS	Section F. Procedures to Prevent Hazards	F-4a	Facilities Handling Containers	F	Unloading Procedures. Describe procedure used to prevent hazards in unloading operations. Identify possible loading and unloading hazards, and document steps taken to minimize or eliminate possibility of these hazards.	California Code of Regulations, title 22, section 66270.14(b)(8)(A)	270.14(b)(8)(i)	FALSE	FALSE	FALSE	FALSE	FALSE	5.5.1	CAD000630921
SONGS	Section F. Procedures to Prevent Hazards	F-4b	Facilities Handling Containers	F	Runoff. Describe procedure used to prevent runoff from hazardous waste handling areas.	California Code of Regulations, title 22, section 66270.14(b)(8)(B)	270.14(b)(8)(ii)	FALSE	FALSE	FALSE	FALSE	FALSE	5.5.2	CAD000630921
SONGS	Section F. Procedures to Prevent Hazards	F-4c	Facilities Handling Containers	F	Water Supplies. Describe procedure, structures, equipment used to prevent contamination of water supply.	California Code of Regulations, title 22, section 66270.14(b)(8)(C)	270.14(b)(8)(iii)	FALSE	FALSE	FALSE	FALSE	FALSE	6.5.3	CAD000630921
SONGS	Section F. Procedures to Prevent Hazards	F-4d	Facilities Handling Containers	F	Equipment and Power Failure. Describe procedure used to mitigate the effects of equipment failure and power outages.	California Code of Regulations, title 22, section 66270.14(b)(8)(D)	270.14(b)(8)(iv)	FALSE	FALSE	FALSE	FALSE	FALSE	6.5.4	CAD000630921
SONGS	Section F. Procedures to Prevent Hazards	F-4e	Facilities Handling Containers	F	Personnel Protection Procedures. Describe procedure, structures, equipment used to prevent contamination of personnel to hazardous waste.	California Code of Regulations, title 22, section 66270.14(b)(8)(E)	270.14(b)(8)(v)	FALSE	FALSE	FALSE	FALSE	FALSE	6.5.5	CAD000630921
SONGS	Section F. Procedures to Prevent Hazards	F-4f	Facilities Handling Containers	F	Procedures to Minimize Releases to the Atmosphere. Describe procedure, structures, equipment used to prevent hazardous waste releases to the atmosphere.	California Code of Regulations, title 22, section 66270.14(b)(8)(F)	270.14(b)(8)(vi)	FALSE	FALSE	FALSE	FALSE	FALSE	6.5.6	CAD000630921

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SONGS	Section F. Procedures to Prevent Hazards	F-5	Facilities Handling Containers	F	Prevention of Reaction of Ignitable, Reactive, and Incompatible Waste	California Code of Regulations, title 22, section 66270.14(b)(9)	270.14(b)(9)	FALSE	FALSE	FALSE	FALSE	FALSE	5.6	CAD000630921
SONGS	Section F. Procedures to Prevent Hazards	F-5a	Facilities Handling Containers	F	Precautions to Prevent Ignition or Reaction of Ignitable or Reactive Wastes. Waste must be protected from sources of ignition or reaction. Describe precautions taken by facility to prevent actual ignition, including sources of spontaneous ignition and radiant heat. Owner/operator must designate safe areas for smoking and open flames. Post signs where hazard exists.	California Code of Regulations, title 22, section 66270.14(b)(9); 66264.17(a),(b)	270.14(b)(9); 264.17(a),(b)	FALSE	FALSE	FALSE	FALSE	FALSE	5.6	CAD000630921
SONGS	Section F. Procedures to Prevent Hazards	F-5b	Facilities Handling Containers	F	General Precautions for Handling Ignitable or Reactive Waste and Mixing of Incompatible Waste. Describe precautions taken by facility to prevent reactions that generate heat, produce flammable byproducts, cause risk of fire or explosion, threaten structural integrity, or pose threat to human life or the environment.	California Code of Regulations, title 22, section 66270.14(b)(9); 66264.17(a)	270.14(b)(9); 264.17(a)	FALSE	FALSE	FALSE	FALSE	FALSE	5.6	CAD000630921
SONGS	Section F. Procedures to Prevent Hazards	F-5b(1)	Facilities Handling Containers	F	Documentation of Adequacy of Procedures. Published literature, trial test, waste analyses, or similar processes may be used.	California Code of Regulations, title 22, section 66270.14(b); 66264.17(c)	270.14(b); 264.17(c)	FALSE	FALSE	FALSE	FALSE	FALSE	5.7	CAD000630921
SONGS	Section F. Procedures to Prevent Hazards	F-5c	Facilities Handling Containers	F	Management of Ignitable or Reactive Wastes in Containers. Demonstrate that ignitable containers are at least 15 meters from facility property line.	California Code of Regulations, title 22, section 66270.15(b); 66264.176	270.15(c); 264.176	FALSE	FALSE	FALSE	FALSE	FALSE	5.6	CAD000630921
SONGS	Section F. Procedures to Prevent Hazards	F-5d	Facilities Handling Containers	F	Management of Incompatible Wastes in Containers. Describe procedures that ensure incompatible wastes and materials are not placed in same container.	California Code of Regulations, title 22, section 66270.15(c); 66264.177	270.15(d); 264.177	FALSE	FALSE	FALSE	FALSE	FALSE	5.7.2	CAD000630921

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SONGS	Section F. Procedures to Prevent Hazards	F-5e	Facilities with Tanks	F	Management of Ignitable or Reactive Wastes in Tank Systems. Describe operation procedures and how facility treats waste so it is no longer ignitable or how facility stores ignitable or reactive waste.	California Code of Regulations, title 22, section 66270.16(j); 66264.198	270.16(j); 264.198	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000620921
SONGS	Section F. Procedures to Prevent Hazards	F-5f	Facilities with Tanks	F	Management of Incompatible Wastes in Tank Systems. Demonstrate that incompatible waste and materials are not stored in same tank.	California Code of Regulations, title 22, section 66270.16(j); 66264.199	270.16(j); 264.199	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section F. Procedures to Prevent Hazards	F-5g	Facilities with Waste Piles	F	Management of Ignitable or Reactive Wastes Placed in Waste Piles. If waste is reactive or ignitable, describe how handling process will render waste pile nonreactive and/or nonignitable.	California Code of Regulations, title 22, section 66270.18(g); 66264.256	270.18(g); 264.256	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section F. Procedures to Prevent Hazards	F-5h	Facilities with Waste Piles	F	Management of Incompatible Wastes Placed in Waste Piles. Document how hazardous waste piles of incompatible materials are separated to render them nonreactive.	California Code of Regulations, title 22, section 66270.18(h); 66264.257	270.18(h); 264.257	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section F. Procedures to Prevent Hazards	F-5i	Facilities with Surface Impoundments	F	Management of Ignitable or Reactive Wastes in Surface Impoundments. If waste is reactive or ignitable, describe how handling process will render surface impoundments nonreactive and/or nonignitable.	California Code of Regulations, title 22, section 66270.17(h); 66264.229	270.17(h); 264.229	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section F. Procedures to Prevent Hazards	F-5j	Facilities with Surface Impoundments	F	Management of Incompatible Wastes in Surface Impoundments. Document how hazardous surface impoundments of incompatible materials are separated to render them nonreactive.	California Code of Regulations, title 22, section 66270.17(h); 66264.230	270.17(h); 264.230	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section F. Procedures to Prevent Hazards	F-5k	Facilities with Landfills	F	Management of ignitable or Reactive Wastes Placed in Landfills. If waste is reactive or ignitable, describe how handling process will prevent reaction or ignition to landfills.	California Code of Regulations, title 22, section 66270.21(f); 66264.312	270.21(f); 264.312	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section F. Procedures to Prevent Hazards	F-5l	Facilities with Landfills	F	Management of Incompatible Wastes Placed in Landfills. Document how hazardous landfills of incompatible materials are separated to render them nonreactive.	California Code of Regulations, title 22, section 66270.21(g); 66264.313	270.21(g); 264.313	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921

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SONGS	Section F. Procedures to Prevent Hazards	F-5m	Facilities with Land Treatment Units	F	Management of Ignitable or Reactive Wastes Placed in Land Treatment Units. If waste is reactive or ignitable, describe how handling process will render land treatment units nonreactive and/or nonignitable.	California Code of Regulations, title 22, section 66270.20(g); 66264.281	270.20(g); 264.281	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section F. Procedures to Prevent Hazards	F-5n	Facilities with Land Treatment Units	F	Management of Incompatible Wastes Placed in Land Treatment Units. Document how land treatment unit piles of incompatible materials are separated to render them nonreactive.	California Code of Regulations, title 22, section 66270.20(h); 66264.282	270.20(h); 264.282	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section F. Procedures to Prevent Hazards	F-5o	Facilities with Containment Buildings	F	Management of Incompatible Wastes Placed in Containment Buildings. Subsections include design, primary and secondary containment, barriers to prevent migration, leak detection, and facility logs.	California Code of Regulations, title 22, section 66270.14(a); 66264.1101(a)(3)	270.14(a); 264.1101(a)(3)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921

SONGS	Section G. Contingency Plan	G-1	All Facilities	G	Contingency Plan	California Code of Regulations, title 22, section 66270.14(b)(7)	270.14(b)(7)	FALSE	FALSE	FALSE	FALSE	FALSE	6.0	CAD000630921
SONGS	Section G. Contingency Plan	G-2	All Facilities	G	Emergency Coordinators. There must at least be one primary emergency coordinator available at all times.	California Code of Regulations, title 22, section 66270.14(b)(7); 66264.52(d); 66264.55	270.14(b)(7); 264.52(d); 264.55	FALSE	FALSE	FALSE	FALSE	FALSE	6.1	CAD000630921
SONGS	Section G. Contingency Plan	G-3	All Facilities	G	Implementation. Emergency coordinator to determine that facility has had a release, fire, or explosion that could threaten human health or the environment outside facility.	California Code of Regulations, title 22, section 66270.14(b)(7); 66264.52(a); 66264.56(d)	270.14(b)(7); 264.52(a); 264.56(d)	FALSE	FALSE	FALSE	FALSE	FALSE	6.2	CAD000630921
SONGS	Section G. Contingency Plan	G-4	All Facilities	G	Emergency Actions	California Code of Regulations, title 22, section 66270.14(b)(7); 66264.56	270.14(b)(7); 264.56	FALSE	FALSE	FALSE	FALSE	FALSE	6.2	CAD000630921
SONGS	Section G. Contingency Plan	G-4a	All Facilities	G	Notification. Describe the method for immediate notification of facility personnel and necessary state and local agencies.	California Code of Regulations, title 22, section 66270.14(b)(7); 66264.56(a)	270.14(b)(7); 264.56(a)	FALSE	FALSE	FALSE	FALSE	FALSE	6.2.1	CAD000630921

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Applicant	Section	Item	AppliestoFacilityType	Main Group	Requirement	StateRef	FedRegRef	Satisfies	Not Satisfies	Applies to Project	Not Applicable	DTSCOnly	Location In Application	EPA ID Number
SONGS	Section G. Contingency Plan	G-4b	All Facilities	G	Identification of Hazardous Materials. Observation, records or manifest, or chemical analysis may be used by emergency coordinator.	California Code of Regulations, title 22, section 66270.14(b)(7); 66264.56(b)	270.14(b)(7); 264.56(b)	FALSE	FALSE	FALSE	FALSE	FALSE	6.2.2	CAD000630921
SONGS	Section G. Contingency Plan	G-4c	All Facilities	G	Assessment. Direct and indirect effects must be considered.	California Code of Regulations, title 22, section 66270.14(b)(7); 66264.56(c),(d)	270.14(b)(7); 264.56(c),(d)	FALSE	FALSE	FALSE	FALSE	FALSE	6.2.3	CAD000630921
SONGS	Section G. Contingency Plan	G-4d	All Facilities	G	Control Procedures. Contingency plan must describe actions facility personnel must take in response to fires, explosions, or any unplanned release of hazardous waste to air, soil, or surface water.	California Code of Regulations, title 22, section 66270.14(b)(7); 66264.52(a)	270.14(b)(7); 264.52(a)	FALSE	FALSE	FALSE	FALSE	FALSE	6.2.4	CAD000630921
SONGS	Section G. Contingency Plan	G-4e	All Facilities	G	Prevention of Recurrence of Spread of Fires, Explosions, or Releases. Measures must include stopping processes and operations, collecting and containing release of waste, and removing or isolating containers.	California Code of Regulations, title 22, section 66270.14(b)(7); 66264.56(e)	270.14(b)(7); 264.56(e)	FALSE	FALSE	FALSE	FALSE	FALSE	6.2.4	CAD000630921
SONGS	Section G. Contingency Plan	G-4e(1)	All Facilities	G	Monitor for Leaks, Pressure Buildup, Gas Generation or Ruptures of Released Material. This item applies if facility stops operations.	California Code of Regulations, title 22, section 66270.14(b)(7); 66264.56(f)	270.14(b)(7); 264.56(f)	FALSE	FALSE	FALSE	FALSE	FALSE	6.2.5	CAD000630921
SONGS	Section G. Contingency Plan	G-4f	All Facilities	G	Storage, Treatment, and Disposal of Released Material. After emergency, emergency coordinator must provide for treating, storing, and disposing of recovered waste.	California Code of Regulations, title 22, section 66270.14(b)(7); 66264.56(g)	270.14(b)(7); 264.56(g)	FALSE	FALSE	FALSE	FALSE	FALSE	6.2.6	CAD000630921
SONGS	Section G. Contingency Plan	G-4g	All Facilities	G	Incompatible Waste. Until cleanup is complete, assure that incompatible waste is not stored together.	California Code of Regulations, title 22, section 66270.14(b)(7); 66264.56(h)(1)	270.14(b)(7); 264.56(h)(1)	FALSE	FALSE	FALSE	FALSE	FALSE	6.2.7	CAD000630921
SONGS	Section G. Contingency Plan	G-4h	All Facilities	G	Post-Emergency Equipment Management. Decontamination is required for emergency equipment.	California Code of Regulations, title 22, section 66270.14(b)(7); 66264.56(h)(2)	270.14(b)(7); 264.56(h)(2)	FALSE	FALSE	FALSE	FALSE	FALSE	6.2.8	CAD000630921

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Applicant	Section	Item	AppliestoFacilityType	Main Group	Requirement	StateRef	FedRegRef	Satisfies	Not Satisfies	Applies to Project	Not Applicable	DTSCOnly	Location in Application	EPA ID Number
SONGS	Section G. Contingency Plan	G-4h(1)	All Facilities	G	Notification of Federal, State and Local Authorities before Resuming Operations. Federal or state authorities must be notified within 15 days of occurrence.	California Code of Regulations, title 22, section 66270.14(b)(7); 66264.56(i)	270.14(b)(7); 264.56(f)	FALSE	FALSE	FALSE	FALSE	FALSE	6.2.9	CAD000630921
SONGS	Section G. Contingency Plan	G-4i	Facilities Handling Containers	G	Container Spills and Leakage. Specify procedures to be used when responding to container spills and leakage.	California Code of Regulations, title 22, section 66270.14(b)(7); 66264.52; 66264.71	270.14(b)(7); 264.52; 264.71	FALSE	FALSE	FALSE	FALSE	FALSE	Attachment 6-1	CAD000630921
SONGS	Section G. Contingency Plan	G-4j	Facilities with Tanks	G	Tank Spills and Leakage. For a tank or containment system from which there has been a leak or spill:			FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section G. Contingency Plan	G-4j(1)	Facilities with Tanks	G	Stopping Waste Addition. Document that the owner/operator will immediately stop the flow of hazardous waste.	California Code of Regulations, title 22, section 66270.14(b)(7); 66264.196	270.14(b)(7); 264.196(a)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section G. Contingency Plan	G-4j(2)	Facilities with Tanks	G	Removing Waste. Owner/operator will, within 24 hours after leak detected, remove waste and allow inspection and repair of the tank system to be performed.	California Code of Regulations, title 22, section 66270.14(b)(7); 66264.196	270.14(b)(7); 264.196(b)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section G. Contingency Plan	G-4j(3)	Facilities with Tanks	G	Containment of Visible Releases. Specify that a visual inspection of a release will be conducted, demonstrate further mitigation of leak will be prevented, and visible contamination will be removed and disposed of properly.	California Code of Regulations, title 22, section 66270.14(b)(7); 66264.196	270.14(b)(7); 264.196(c)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section G. Contingency Plan	G-4j(4)	Facilities with Tanks	G	Notification Reports. Demonstrate that any release to the environment will be reported to regional administrator within 24 hours of detection.	California Code of Regulations, title 22, section 66270.14(b)(7); 66264.196	270.14(b)(7); 264.196(d)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section G. Contingency Plan	G-4j(5)	Facilities with Tanks	G	Provisions of Secondary Containment, Repair, or Closure. Provision of secondary containment repair, otherwise closure is required.	California Code of Regulations, title 22, section 66270.14(b)(7); 66264.196	270.14(b)(7); 264.196(e)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921

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SONGS	Section G. Contingency Plan	G-4k	Facilities with Surface Impoundments	G	Surface Impoundment Spills and Leakage. Surface Impoundments must be removed from service when:	California Code of Regulations, title 22, section 66270.14(b)(7); 66264.227	270.14(b)(7); 264.227	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section G. Contingency Plan	G-4k(1)	Facilities with Surface Impoundments	G	Emergency Repairs. Describe procedures for removing surface impoundments from service.	California Code of Regulations, title 22, section 66270.14(b)(7); 66264.227	270.14(b)(7); 264.227	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section G. Contingency Plan	G-4k(1)(a)	Facilities with Surface Impoundments	G	Stopping Waste Addition. Procedures for stopping waste addition to the impoundment.	California Code of Regulations, title 22, section 66270.14(b)(7); 66264.227(b)(1)	270.14(b)(7); 264.227(b)(1)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section G. Contingency Plan	G-4k(1)(b)	Facilities with Surface Impoundments	G	Containing Leaks. Procedures for containing leak.	California Code of Regulations, title 22, section 66270.14(b)(7); 66264.227(b)(2)	270.14(b)(7); 264.227(b)(2)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section G. Contingency Plan	G-4k(1)(c)	Facilities with Surface Impoundments	G	Stopping Leaks. Procedures for stopping leak.	California Code of Regulations, title 22, section 66270.14(b)(7); 66264.227(b)(3)	270.14(b)(7); 264.227(b)(3)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section G. Contingency Plan	G-4k(1)(d)	Facilities with Surface Impoundments	G	Preventing Catastrophic Failure. Procedures to stop or prevent catastrophic failure.	California Code of Regulations, title 22, section 66270.14(b)(7); 66264.227(b)(4)	270.14(b)(7); 264.227(b)(4)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section G. Contingency Plan	G-4k(1)(e)	Facilities with Surface Impoundments	G	Emptying the Impoundment. Procedures for emptying impoundment, if necessary.	California Code of Regulations, title 22, section 66270.14(b)(7); 66264.227(b)(5)	270.14(b)(7); 264.227(b)(5)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section G. Contingency Plan	G-4k(2)	Facilities with Surface Impoundments	G	Certification. Procedures for recertifying a dike's structural integrity if impoundment is removed from service due to actual or imminent failure.	California Code of Regulations, title 22, section 66270.14(b)(7); 66264.226 (c); 66264.227(d)(1)	270.14(b)(7); 264.226 (c); 264.227(d)(1)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section G. Contingency Plan	G-4k(3)	Facilities with Surface Impoundments	G	Repairs as a Result of Sudden Drop. Procedures to follow if impoundment is removed from service due to sudden drop in liquid level of the following:	California Code of Regulations, title 22, section 66270.14(b)(7); 66264.227(d)(2)	270.14(b)(7); 264.227(d)(2)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921

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Applicant	Section	Item	AppliestoFacilityType	Main Group	Requirement	StateRef	FedRegRef	Satisfies	Not Satisfies	Applies to Project	Not Applicable	DTSCOnly	Location In Application	EPA ID Number
SONGS	Section G. Contingency Plan	G-4k(3)(a)	Facilities with Surface Impoundments	G	Existing Portions of Surface Impoundment. Installation of liner for any existing portion of impoundment.	California Code of Regulations, title 22, section 66270.14(b)(7); 66264.227(d)(2)(A)	270.14(b)(7); 264.227(d)(2)(i)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section G. Contingency Plan	G-4k(3)(b)	Facilities with Surface Impoundments	G	Other Portions of the Surface Impoundment. Certification by qualified engineer for other than existing portions of the impoundment.	California Code of Regulations, title 22, section 66270.14(b)(7); 66264.227(d)(2)(B)	270.14(b)(7); 264.227(d)(2)(i)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section G. Contingency Plan	G-4l	Facilities with Containment Buildings	G	Containment Building Leaks. Through active life of building if owner/operator detects condition that could lead to release of hazardous waste.	California Code of Regulations, title 22, section 66270.14(b)(7); 66264.1101(c)(3)	270.14(b)(7); 264.1101(c)(3)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section G. Contingency Plan	G-4l(1)	Facilities with Containment Buildings	G	Repair of Containment Building. Within 7 days of detection, owner/operator must contact regional administrator. Enter record of discovery, remove contaminated portion of building from service, determine repair steps, and establish schedule for repair.	California Code of Regulations, title 22, section 66270.14(b)(7); 66264.1101(c)(3)	270.14(b)(7); 264.1101(c)(3)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section G. Contingency Plan	G-4l(2)	Facilities with Containment Buildings	G	Certification Following Repair. Upon completion of repairs owner/operator must notify regional administrator.	California Code of Regulations, title 22, section 66270.14(b)(7); 66264.1101(c)(3)	270.14(b)(7); 264.1101(c)(3)(iii)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section G. Contingency Plan	G-4m	Facilities with Drip Pads	G	Drip Pad Spills and Leakage. Throughout the active life of the drip pad, if a condition is detected that may have or has caused a release of hazardous waste, it must be repaired within a reasonably prompt period of time.	California Code of Regulations, title 22, section 66270.14(b)(7); 66264.573(m)	270.14(b)(7); 264.573(m)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section G. Contingency Plan	G-4m(1)	Facilities with Drip Pads	G	Stopping Waste Addition. Upon detection of leakage in the leak detection system, immediately remove the affected portion of the drip pad from service.	California Code of Regulations, title 22, section 66270.14(b)(7); 66264.573(m)(1)(B)	270.14(b)(7); 264.573(m)(1)(ii)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section G. Contingency Plan	G-4m(2)	Facilities with Drip Pads	G	Determine Appropriate Cleanup and Repair. Establish a schedule for accomplishing the repairs.	California Code of Regulations, title 22, section 66270.14(b)(7); 66264.573(m)(1)(C)	270.14(b)(7); 264.573(m)(1)(iii)	FALSE	FALSE	FALSE	FALSE	FALSE	Enter location in Application	CAD000630921

DTSC PERMIT COMPLETENESS CHECKLIST

Applicant	Section	Item	AppliestoFacilityType	Main Group	Requirement	StateRef	FedRegRef	Satisfies	Not Satisfies	Applies to Project	Not Applicable	DTSCOnly	Location In Application	EPA ID Number
SONGS	Section G. Contingency Plan	G-4m(3)	Facilities with Drip Pads	G	Notification. Within 24 hours after discovery of the condition, notify the Regional Administrator or state director. Within 10 working days, provide written notice and a description of the repairs to be made to the drip pad.	California Code of Regulations, title 22, section 66270.14(b)(7); 66264.573(m)(1)(D)	270.14(b)(7); 264.573(m)(1)(iv)	FALSE	FALSE	FALSE	FALSE	FALSE	Enter location in Application	CAD000630921
SONGS	Section G. Contingency Plan	G-4m(4)	Facilities with Drip Pads	G	Certification. Upon completing all repairs and clean up, provide certification signed by an Independent, qualified registered PE.	California Code of Regulations, title 22, section 66270.14(b)(7); 66264.573(m)(3)	270.14(b)(7); 264.573(m)(3)	FALSE	FALSE	FALSE	FALSE	FALSE	Enter location in Application	CAD000630921
SONGS	Section G. Contingency Plan	G-5	All Facilities	G	Emergency Equipment	California Code of Regulations, title 22, section 66270.14(b)(7); 66264.52(e)	270.14(b)(7); 264.52(e)	FALSE	FALSE	FALSE	FALSE	FALSE	6.4	CAD000630921
SONGS	Section G. Contingency Plan	G-6	All Facilities	G	Arrangements with Local Authorities. Police and fire departments, hospitals, and emergency response teams must be notified by owner/operator. Document refusal to enter into a coordination agreement.	California Code of Regulations, title 22, section 66270.14(b)(7); 66264.37; 66264.52(c)	270.14(b)(7); 264.37; 264.52(c)	FALSE	FALSE	FALSE	FALSE	FALSE	6.5	CAD000630921
SONGS	Section G. Contingency Plan	G-7	All Facilities	G	Evacuation Plan for Facility Personnel. Evacuation plans must include evacuation signals and primary and alternate evacuation routes.	California Code of Regulations, title 22, section 66270.14(b)(7); 66264.52(f)	270.14(b)(7); 264.52(f)	FALSE	FALSE	FALSE	FALSE	FALSE	6.3	CAD000630921
SONGS	Section G. Contingency Plan	G-8	All Facilities	G	Required Report Procedures for Recordkeeping and Reporting to Federal Authority. Owner/operator must note on operation record the time, date and details of incidents which require implementation of contingency plan.	California Code of Regulations, title 22, section 66270.14(b)(7); 66264.56(j)	270.14(b)(7); 264.56(j)	FALSE	FALSE	FALSE	FALSE	FALSE	6.2.11	CAD000630921
SONGS	Section G. Contingency Plan	G-9	All Facilities	G	Location and Distribution of Contingency Plan. Copy of contingency plan must be maintained at facility and submitted to	California Code of Regulations, title 22, section 66270.14(b)(7); 66264.53	270.14(b)(7); 264.53	FALSE	FALSE	FALSE	FALSE	FALSE	6.5.2	CAD000630921

DTSC PERMIT COMPLETENESS CHECKLIST

Applicant	Section	Item	Applies to Facility Type	Main Group	Requirement	State Ref	Fed Reg Ref	Satisfies	Not Satisfies	Applies to Project	Not Applicable	DTSC Only	Location In Application	EPA ID Number
SONGS	Section H. Personnel Training	H-1	All Facilities	H	Outline of Introductory and Continuing Training Programs. Facility personnel must successfully complete classroom or on-the-job training which will allow them to responsibly perform in their positions.	California Code of Regulations, title 22, section 66270.14(b)(12); 66264.16(a)(1)	270.14(b)(12); 264.16(a)(1)	FALSE	FALSE	FALSE	FALSE	FALSE	7.1	CAD000630921
SONGS	Section H. Personnel Training	H-1a	All Facilities	H	Job Title/Job Description. Owner or operator must maintain records of job titles, names of employees, job descriptions, and types and amounts of training given to employees.	California Code of Regulations, title 22, section 66270.14(b)(12); 66264.16(d)(1), (d)(2)	270.14(b)(12); 264.16(d)(1),(d)(2)	FALSE	FALSE	FALSE	FALSE	FALSE	7.1	CAD000630921
SONGS	Section H. Personnel Training	H-1b	All Facilities	H	Description of How Training will be Designed to Meet Actual Job Tasks. Training must be conducted by a qualified person; there must also be an annual review of the training.	California Code of Regulations, title 22, section 66270.14(b)(12); 66264.16(c), (d)(3)	270.14(b)(12); 264.16(c),(d)(3)	FALSE	FALSE	FALSE	FALSE	FALSE	7.1	CAD000630921
SONGS	Section H. Personnel Training	H-1c	All Facilities	H	Training Director. Program must be directed by person trained in hazardous waste procedures.	California Code of Regulations, title 22, section 66270.14(b)(12); 66264.16(a)(2)	270.14(b)(12); 264.16(a)(2)	FALSE	FALSE	FALSE	FALSE	FALSE	7.3	CAD000630921
SONGS	Section H. Personnel Training	H-1d	All Facilities	H	Relevance of Training to Job Position. Training must include instruction on hazardous waste procedures relevant to each employee's position.	California Code of Regulations, title 22, section 66270.14(b)(12); 66264.16(a)(2)	270.14(b)(12); 264.16(a)(2)	FALSE	FALSE	FALSE	FALSE	FALSE		CAD000630921
SONGS	Section H. Personnel Training	H-1e	All Facilities	H	Training for Emergency Response. Personnel must minimally be familiar with emergency procedures, emergency equipment, and emergency systems.	California Code of Regulations, title 22, section 66270.14(b)(12); 66264.16(a)(3)	270.14(b)(12); 264.16(a)(3)	FALSE	FALSE	FALSE	FALSE	FALSE		CAD000630921
SONGS	Section H. Personnel Training	H-2	All Facilities	H	Maintenance of Training Records/Copy of Personnel Training Documents. Training records on current personnel must be kept until closure of facility. Training must be completed within 6 months after date of employment.	California Code of Regulations, title 22, section 66270.14(b)(12); 66264.16(b),(d)(4),(e)	270.14(b)(12); 264.16(b),(d)(4),(e)	FALSE	FALSE	FALSE	FALSE	FALSE	7.2	CAD000630921
SONGS	Section I. Closure & Postclosure Financial Assurance Requirements	I-1	Closure and Postclosure	I	Closure Plans	California Code of Regulations, title 22, section 66270.14(b)(13)	270.14(b)(13)	FALSE	FALSE	FALSE	FALSE	FALSE	8.0	CAD000630921

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Applicant	Section	Item	AppliestoFacilityType	Main Group	Requirement	StateRef	FedRegRef	Satisfies	Not Satisfies	Applies to Project	Not Applicable	DTSCOnly	Location In Application	EPA ID Number
SONGS	Section I. Closure & Postclosure Financial Assurance Requirements	I-1a	Closure and Postclosure	I	Closure Performance Standard. Describe how closure: minimizes the need for further maintenance; controls, minimizes, or eliminates the post-closure escape of hazardous waste, hazardous constituents, leachate, contaminated run-off, or hazardous waste decomposition products to the ground or surface waters or to the atmosphere; and complies with the closure requirements of Chapter 14, Article 7 and unit-specific closure requirements.	California Code of Regulations, title 22, section 66270.14(b)(13); 66264.111	270.14(b)(13); 264.111	FALSE	FALSE	FALSE	FALSE	FALSE	Attachment 8-1	CAD000630921
SONGS	Section I. Closure & Postclosure Financial Assurance Requirements	I-1b	Closure and Postclosure	I	Time and Activities Required for Partial Closure and Final Closure Activities. Describe the time and all activities required for: partial closure, if applicable; final closure; and maximum extent of operation that will be active during life of facility.	California Code of Regulations, title 22, section 66270.14(b)(13); 66264.112(b)(1) through 66264.112(b)(7)	270.14(b)(13); 264.112(b)(1) through 264.112(b)(7)	FALSE	FALSE	FALSE	FALSE	FALSE	Attachment 8-1	CAD000630921
SONGS	Section I. Closure & Postclosure Financial Assurance Requirements	I-1c	Closure and Postclosure	I	Maximum Waste Inventory	California Code of Regulations, title 22, section 66270.14(b)(13); 66264.112(b)(3)	270.14(b)(13); 264.112(b)(3)	FALSE	FALSE	FALSE	FALSE	FALSE	Attachment 8-1	CAD000630921
SONGS	Section I. Closure & Postclosure Financial Assurance Requirements	I-1d	Closure and Postclosure	I	Schedule for Closure	California Code of Regulations, title 22, section 66270.14(b)(13); 66264.112(b)(6)	270.14(b)(13); 264.112(b)(6)	FALSE	FALSE	FALSE	FALSE	FALSE	Attachment 8-1	CAD000630921
SONGS	Section I. Closure & Postclosure Financial Assurance Requirements	I-1d(1)	Closure and Postclosure	I	Time Allowed for Closure	California Code of Regulations, title 22, section 66270.14(b)(13); 66264.112(b)(2); 66264.113(a) and (b)	270.14(b)(13); 264.112(b)(2); 264.113(a) and (b)	FALSE	FALSE	FALSE	FALSE	FALSE	Attachment 8-1	CAD000630921
SONGS	Section I. Closure & Postclosure Financial Assurance Requirements	I-1d(1)(a)	Closure and Postclosure	I	Extension for Closure Time	California Code of Regulations, title 22, section 66270.14(b)(13); 66264.113(a) and (b)	270.14(b)(13); 264.113(a) and (b)	FALSE	FALSE	FALSE	FALSE	FALSE	Attachment 8-1	CAD000630921
SONGS	Section I. Closure & Postclosure Financial Assurance Requirements	I-1e	Closure and Postclosure	I	Closure Procedures	California Code of Regulations, title 22, section 66270.14(b)(13); 66264.112; 66264.114	270.14(b)(13); 264.112; 264.114	FALSE	FALSE	FALSE	FALSE	FALSE	Attachment 8-1	CAD000630921

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SONGS	Section I. Closure & Postclosure Financial Assurance Requirements	I-1e(1)	Closure and Postclosure	I	Inventory Removal. Discuss methods for removing, transporting, treating, storing, or disposing of all hazardous wastes and identify the type(s) of off-site hazardous waste management units to be used.	California Code of Regulations, title 22, section 66270.14(b)(13); 66264.112(b)(3)	270.14(b)(13); 264.112(b)(3)	FALSE	FALSE	FALSE	FALSE	FALSE	Attachment 8-1	CAD000630921
SONGS	Section I. Closure & Postclosure Financial Assurance Requirements	I-1e(10)	Closure and Postclosure	I	Closure of Land Treatment Facilities	California Code of Regulations, title 22, section 66270.14(b)(13); 66264.280(a); 66270.20(f)	270.14(b)(13); 264.280(a); 270.20(f)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section I. Closure & Postclosure Financial Assurance Requirements	I-1e(10)(a)	Closure and Postclosure	I	Continuance of Treatment	California Code of Regulations, title 22, section 66270.14(b)(13); 66264.280(a)(1) through (7)	270.14(b)(13); 264.280(a)(1) through (7)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section I. Closure & Postclosure Financial Assurance Requirements	I-1e(10)(b)	Closure and Postclosure	I	Vegetative Cover	California Code of Regulations, title 22, section 66270.14(b)(13); 66270.20(f); 66264.280(a)(8)	270.14(b)(13); 270.20(f); 264.280(a)(8)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section I. Closure & Postclosure Financial Assurance Requirements	I-1e(11)	Closure and Postclosure	I	Closure of Miscellaneous Units	California Code of Regulations, title 22, section 66270.14(b)(13); 66270.23(a)(2); 66264.601	270.14(b)(13); 270.23(a)(2)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921

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Applicant	Section	Item	AppliestoFacilityType	Main Group	Requirement	StateRef	FedRegRef	Satisfies	Not Satisfies	Applies to Project	Not Applicable	DTSCOnly	Location In Application	EPA ID Number
SONGS	Section I. Closure & Postclosure Financial Assurance Requirements	I-1e(12)	Closure and Postclosure	I	Closure of Boilers and Industrial Furnaces. Describe how, at closure, all hazardous waste and hazardous waste residues (including, but not limited to, ash, scrubber waters, and scrubber sludges) will be removed from the BIF unit, associated ductwork, piping, air pollution control equipment, sumps and any other structures or operating equipment such as pumps, valves, etc., that have come into contact with hazardous wastes. Alternatively, describe how the BIF and associated equipment will be dismantled and disposed of. If any wastes, waste residues, contaminated components, subsoils, structures or equipment remain after closure, provide plans for closing the BIF unit as a landfill and provide a post-closure care plan.	California Code of Regulations, title 22, section 66270.14(b)(13); 66266.102(a)(2)(G)	270.14(b)(13); 266.102(a)(2)(vii)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section I. Closure & Postclosure Financial Assurance Requirements	I-1e(13)	Closure and Postclosure	I	Closure of Containment Buildings. Show that at closure all hazardous waste, hazardous waste residues, contaminated containment system, contaminated subsoils, and all structures and equipment contaminated with waste and leachate will be removed. If any wastes, waste residues, contaminated components, subsoils, structures or equipment remain after closure, provide plans for closing the containment building as a landfill and provide a post-closure care plan.	California Code of Regulations, title 22, section 66270.14(b)(13); 66264.1102	270.14(b)(13); 264.1102	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section I. Closure & Postclosure Financial Assurance Requirements	I-1e(2)	Closure and Postclosure	I	Disposal or Decontamination of Equipment, Structure, and Soils. Provide a detailed description of the steps needed to decontaminate or dispose of all facility equipment and structures.	California Code of Regulations, title 22, section 66270.14(b)(13); 66264.112(b)(4); 66264.114	270.14(b)(13); 264.112(b)(4); 264.114	FALSE	FALSE	FALSE	FALSE	FALSE	Attachment 8-1	CAD000630921

DTSC PERMIT COMPLETENESS CHECKLIST

Applicant	Section	Item	AppliestoFacilityType	Main Group	Requirement	StateRef	FedRegRef	Satisfies	Not Satisfies	Applies to Project	Not Applicable	DTSCOnly	Location In Application	EPA ID Number
SONGS	Section I. Closure & Postclosure Financial Assurance Requirements	I-1e(3)	Closure and Postclosure	I	Closure of Disposal Units/Contingent Closures	California Code of Regulations, title 22, section 66270.14(b)(13)	270.14(b)(13)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section I. Closure & Postclosure Financial Assurance Requirements	I-1e(3)(a)	Closure and Postclosure	I	Disposal Impoundments	California Code of Regulations, title 22, section 66270.14(b)(13); 66264.228(a)(2)	270.14(b)(13); 264.228(a)(2)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section I. Closure & Postclosure Financial Assurance Requirements	I-1e(3)(a)(i)	Closure and Postclosure	I	Elimination of Liquids	California Code of Regulations, title 22, section 66270.14(b)(13); 66264.228(a)(2)(A)	270.14(b)(13)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section I. Closure & Postclosure Financial Assurance Requirements	I-1e(3)(a)(ii)	Closure and Postclosure	I	Waste Stabilization	California Code of Regulations, title 22, section 66270.14(b)(13); 66264.228(a)(2)(B)	270.14(b)(13); 264.228(a)(2)(ii)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section I. Closure & Postclosure Financial Assurance Requirements	I-1e(3)(b)	Closure and Postclosure	I	Cover Design	California Code of Regulations, title 22, section 66270.14(b)(13); 66264.228(a)(2)(C); 66264.310(a)	270.14(b)(13); 264.228(a)(2)(ii); 264.310(a)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921

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Applicant	Section	Item	Applies to Facility Type	Main Group	Requirement	State Ref	Fed Reg Ref	Satisfies	Not Satisfies	Applies to Project	Not Applicable	DTSC Only	Location in Application	EPA ID Number
SONGS	Section I. Closure & Postclosure Financial Assurance Requirements	1-1e(3)(c)	Closure and Postclosure	I	Minimization of Liquid Infiltration. Draft RCRA Guidance Document entitled Landfill (Design-Liner Systems and Final Cover (1982), suggests the following design for landfill cover systems (from top to bottom): a vegetated top cover, with a minimum of 24 inches of topsoil; a middle drainage layer (at least one foot thick with a saturated conductivity of not less than 1 x 10 ⁻³ cm/sec) overlain by a geotextile filter fabric or graded granular filter; and a low permeability bottom layer consisting of two components: an upper component of at least a 20 mil synthetic membrane protected above and below by at least six inches of bedding material, a lower component of at least 24 inches of low permeability (maximum hydraulic conductivity of 1 x 10 ⁻⁷ cm/sec) soil emplaced in lifts not exceeding six inches. For cover designs different than EPA-recommended designs, provide engineering calculations showing the proposed cover will provide long-term minimization of	California Code of Regulations, title 22, section 66270.14(b)(13); 66264.228(a)(2)(C)1; 66264.310(a)(1)	270.14(b)(13); 264.228(a)(2)(ii)(A); 264.310(a)(1)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000030921
SONGS	Section I. Closure & Postclosure Financial Assurance Requirements	1-1e(3)(d)	Closure and Postclosure	I	Maintenance Needs	California Code of Regulations, title 22, section 66270.14(b)(13); 66264.228(a)(2)(C)2; 66264.310(a)(2)	270.14(b)(13); 264.228(a)(2)(ii)(B); 264.310(a)(2)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000030921
SONGS	Section I. Closure & Postclosure Financial Assurance Requirements	1-1e(3)(e)	Closure and Postclosure	I	Drainage and Erosion. The following information should be provided: data demonstrating that the proposed final slopes will not cause significant cover erosion; description of drainage materials and their permeability; engineering calculations demonstrating free drainage of precipitation off of and out of the cover; and estimation of the potential for drainage-layer clogging.	California Code of Regulations, title 22, section 66270.14(b)(13); 66264.228(a)(2)(C)3; 66264.310(a)(3)	270.14(b)(13); 264.228(a)(2)(ii)(C); 264.310(a)(3)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000030921

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Applicant	Section	Item	AppliestoFacilityType	Main Group	Requirement	StateRef	FedRegRef	Satisfies	Not Satisfies	Applies to Project	Not Applicable	DTSCOnly	Location In Application	EPA ID Number
SONGS	Section I. Closure & Postclosure Financial Assurance Requirements	1-1e(3)(f)	Closure and Postclosure	I	Settlement and Subsidence. Include the following information: potential foundation compression; potential soil liner compression; and potential waste consolidation and compression resulting from waste dewatering, biological oxidation and chemical conversion of solids to liquids.	California Code of Regulations, title 22, section 66270.14(b)(13); 66264.228(a)(2)(C)4; 66264.310(a)(4)	270.14(b)(13); 264.228(a)(2)(ii)(D); 264.310(a)(4)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section I. Closure & Postclosure Financial Assurance Requirements	1-1e(3)(g)	Closure and Postclosure	I	Cover Permeability	California Code of Regulations, title 22, section 66270.14(b)(13); 66264.228(a)(2)(C)5; 66264.310(a)(6)	270.14(b)(13); 264.228(a)(2)(ii)(E); 264.310(a)(5)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section I. Closure & Postclosure Financial Assurance Requirements	1-1e(3)(h)	Closure and Postclosure	I	Freeze/Thaw Effects. Identify the average depth of frost penetration and describe the effects of freeze/thaw cycles on the cover.	California Code of Regulations, title 22, section 66270.14(b)(13); 66264.310(a)	270.14(b)(13); 264.228(a)(2)(ii)(I); 264.310(a)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section I. Closure & Postclosure Financial Assurance Requirements	1-1e(4)	Closure and Postclosure	I	Closure of Containers. Address the following: hazardous waste removal and disposal; container decontamination and disposal; site decontamination and disposal including linings, soil, and washes; maximum inventory.	California Code of Regulations, title 22, section 66270.14(b)(13); 66264.178; 66264.112(b)(3)	270.14(b)(13); 264.178; 264.112(b)(3); 270.14(b)(13)	FALSE	FALSE	FALSE	FALSE	FALSE	Attachment 8-1	CAD000630921
SONGS	Section I. Closure & Postclosure Financial Assurance Requirements	1-1e(5)	Closure and Postclosure	I	Closure of Tanks. The description should address the following: waste removal from tanks and equipment; decontamination of all components; verification of decontamination; disposal of wastes and residues; and maximum inventory.	California Code of Regulations, title 22, section 66270.14(b)(13); 66264.197	270.14(b)(13); 264.197; 264.112(b)(3)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section I. Closure & Postclosure Financial Assurance Requirements	1-1e(6)	Closure and Postclosure	I	Closure of Waste Piles. The description must address the following: procedure and criteria for determining whether or not decontamination has been successful; and sampling and analytical techniques.	California Code of Regulations, title 22, section 66270.14(b)(13); 66270.18(h); 66264.258	270.14(b)(13); 270.18(h); 264.258	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921

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Applicant	Section	Item	AppliestoFacilityType	Main Group	Requirement	StateRef	FedRegRef	Satisfies	Not Satisfies	Applies to Project	Not Applicable	DTSCOnly	Location In Application	EPA ID Number
SONGS	Section I. Closure & Postclosure Financial Assurance Requirements	I-1e(7)	Closure and Postclosure	I	Closure of Surface Impoundments. Surface impoundments without liners or with liners that do not meet the requirements must also provide contingent plans for closure in place and a contingent post-closure plan, except for impoundments requesting a liner exemption in accordance with D-4b.	California Code of Regulations, title 22, section 66270.14(b)(13); 66270.17(f); 66270.17(f); 66264.228(a)(1),(2), and (b)	270.14(b)(13); 270.17(f); 264.228(a)(1),(2), and (b)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section I. Closure & Postclosure Financial Assurance Requirements	I-1e(8)	Closure and Postclosure	I	Closure of Incinerators. Describe how, at closure, all hazardous waste and hazardous waste residues (including, but not limited to, ash, scrubber waters, and scrubber sludges) will be removed from the incinerator, associated ductwork, piping, air pollution control equipment, sumps, and any other structures or operating equipment such as pumps, valves, etc., that have come into contact with the hazardous waste. Alternatively, describe how the incinerator and associated units and equipment will be dismantled and disposed of as a hazardous waste.	California Code of Regulations, title 22, section 66270.14(b)(13); 66264.351	270.14(b)(13); 264.351	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section I. Closure & Postclosure Financial Assurance Requirements	I-1e(9)	Closure and Postclosure	I	Closure of Landfills. Provide detailed plans and engineering report that describes the final cover components in detail. Cover installation and construction quality assurance procedures should be thoroughly described.	California Code of Regulations, title 22, section 66270.14(b)(13); 66270.21(e); 66264.310(a)	270.14(b)(13); 270.21(e); 264.310(a)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section I. Closure & Postclosure Financial Assurance Requirements	I-2	Closure and Postclosure	I	Post-Closure Plans	California Code of Regulations, title 22, section 66270.14(b)(13)	270.14(b)(13)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921

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Applicant	Section	Item	AppliestoFacilityType	Main Group	Requirement	StateRef	FedRegRef	Satisfies	Not Satisfies	Applies to Project	Not Applicable	DTSCOnly	Location In Application	EPA ID Number
SONGS	Section I. Closure & Postclosure Financial Assurance Requirements	I-2a	Closure and Postclosure	I	Inspection Plan. Rationale for determining the length of time between inspections should be provided.	California Code of Regulations, title 22, section 66270.14(b)(13); 66264.118(a); 66264.197(b); 66264.197(c)(2); 66264.226(d)(2); 66264.228(b); 66264.228(c)(1)(B); 66264.258(b); 66264.258 (c)(1)(B); 66264.303(c); 66264.310(b)	270.14(b)(13); 264.118(a); 264.197(b); 264.197(c)(2); 264.226(d)(2); 264.228(b); 264.228(c)(1)(ii); 264.258(b); 264.258 (c)(1)(B); 264.303(c); 264.310(b)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section I. Closure & Postclosure Financial Assurance Requirements	I-2b	Closure and Postclosure	I	Monitoring Plan.	California Code of Regulations, title 22, section 66270.14(b)(13); 66264.118(b)(1); 66264.197(b); 66264.197(c)(2); 66264.226(d)(2); 66264.228(b); 66264.228(c)(1)(B); 66264.258(b); 66264.258 (c)(1)(B); 66264.303(c); 66264.310(b)	270.14(b)(13); 264.118(b)(1); 264.197(b); 264.197(c)(2); 264.226(d)(2); 264.228(b); 264.228(c)(1)(ii); 264.258(b); 264.258 (c)(1)(B); 264.303(c); 264.310(b)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section I. Closure & Postclosure Financial Assurance Requirements	I-2c	Closure and Postclosure	I	Maintenance Plan. Describe the preventative and corrective maintenance procedures, equipment procedures, equipment requirements and material needs.	California Code of Regulations, title 22, section 66270.14(b)(13); 66264.118(b)(2); 66264.197(b); 66264.197(c)(2); 66264.228(b); 66264.228(c)(1)(B); 66264.258(b); 66264.258(c)(1)(B); 66264.310(b)	270.14(b)(13); 264.118(b)(2); 264.197(b); 264.197(c)(2); 264.228(b); 264.228(c)(1)(ii); 264.258(b); 264.258(c)(1)(B); 264.310(b)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section I. Closure & Postclosure Financial Assurance Requirements	I-2d	Closure and Postclosure	I	Land Treatment. Describe the operation, inspection, and maintenance programs to be used at the closed facility.	California Code of Regulations, title 22, section 66270.14(b)(13); 66264.280(c)	270.14(b)(13); 264.280(c)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921

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Applicant	Section	Item	AppliestoFacilityType	Main Group	Requirement	StateRef	FedRegRef	Satisfies	Not Satisfies	Applies to Project	Not Applicable	DTSCOnly	Location in Application	EPA ID Number
SONGS	Section I. Closure & Postclosure Financial Assurance Requirements	1-2e	Closure and Postclosure	I	Post-Closure Care for Miscellaneous Units	California Code of Regulations, title 22, section 66270.14(b)(13); 66270.23(a)(3); 66264.603	270.14(b)(13); 270.23(a)(3); 264.603	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section I. Closure & Postclosure Financial Assurance Requirements	1-2f	Closure and Postclosure	I	Post-Closure Security. Demonstrate that for property where hazardous wastes remain after partial or final closure, post-closure use must never be allowed to disturb the integrity of the final cover, liner(s), or any other components of the containment system, or the function of the facility's monitoring system.	California Code of Regulations, title 22, section 66270.14(b)(13); 66264.117(b) and (c)	270.14(b)(13); 264.117(b) and (c)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section I. Closure & Postclosure Financial Assurance Requirements	1-2g	Closure and Postclosure	I	Post-Closure Contact	California Code of Regulations, title 22, section 66270.14(b)(13); 66264.118(b)(3)	270.14(b)(13); 264.118(b)(3)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section I. Closure & Postclosure Financial Assurance Requirements	1-3	Closure and Postclosure	I	Notices Required for Disposal Facilities	California Code of Regulations, title 22, section 66270.14(b)(13)	270.14(b)(13)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section I. Closure & Postclosure Financial Assurance Requirements	1-3a	Closure and Postclosure	I	Certification of Closure	California Code of Regulations, title 22, section 66270.14(b)(13); 66264.115; 66264.280(b)	270.14(b)(13); 264.115; 264.280	FALSE	FALSE	FALSE	FALSE	FALSE	Attachment 8-1	CAD000630921
SONGS	Section I. Closure & Postclosure Financial Assurance Requirements	1-3b	Closure and Postclosure	I	Survey Plat	California Code of Regulations, title 22, section 66270.14(b)(13); 66264.116	270.14(b)(13); 264.116	FALSE	FALSE	FALSE	FALSE	FALSE	Attachment 8-1	CAD000630921
SONGS	Section I. Closure & Postclosure Financial Assurance Requirements	1-3c	Closure and Postclosure	I	Post-Closure Certification	California Code of Regulations, title 22, section 66270.14(b)(13); 66264.120	270.14(b)(13); 264.120	FALSE	FALSE	FALSE	FALSE	FALSE	Attachment 8-1	CAD000630921
SONGS	Section I. Closure & Postclosure Financial Assurance Requirements	1-3d	Closure and Postclosure	I	Post-Closure Notices	California Code of Regulations, title 22, section 66270.14(b)(13); 66270.14(b)(14); 66264.119	270.14(b)(13); 270.14(b)(14); 264.119	FALSE	FALSE	FALSE	FALSE	FALSE	Attachment 8-1	CAD000630921

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SONGS	Section I. Closure & Postclosure Financial Assurance Requirements	I-4	Closure and Postclosure	I	Closure Cost Estimate. Estimate must equal final cost estimate. Estimate must be based on third party closing facility and may use on-site disposal if capacity will exist over life of facility. Estimate must be adjusted for annual inflation as stated in 66264.142(b). Estimates may not assume zero cost for hazardous waste handling, and may not incorporate salvage value, facility structures/equipment, land, or other facility assets as offsets.	California Code of Regulations, title 22, section 66270.14(b)(15); 66264.142	270.14(b)(15); 264.142	FALSE	FALSE	FALSE	FALSE	FALSE	Attachment 8-1	CAD000630921
SONGS	Section I. Closure & Postclosure Financial Assurance Requirements	I-5	Closure and Postclosure	I	Financial Assurance for Closure	California Code of Regulations, title 22, section 66270.14(b)(15); 66264.143	270.14(b)(15); 264.143; 264.151	FALSE	FALSE	FALSE	FALSE	FALSE	Attachment 8-2	CAD000630021
SONGS	Section I. Closure & Postclosure Financial Assurance Requirements	I-5a	Closure and Postclosure	I	Closure Trust Fund. Provide copy of fund agreement.	California Code of Regulations, title 22, section 66270.14(b)(15); 66264.143(a)	270.14(b)(15); 264.143(a); 264.151(a)(1)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section I. Closure & Postclosure Financial Assurance Requirements	I-5b	Closure and Postclosure	I	Surety Bond	California Code of Regulations, title 22, section 66270.14(b)(15); 66264.143(b), (c)	270.14(b)(15); 264.143(b), (c); 264.151 (b), (c)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section I. Closure & Postclosure Financial Assurance Requirements	I-5b(1)	Closure and Postclosure	I	Surety Bond Guaranteeing Payment into a Closure Trust Fund. Must provide bond or standby trust agreement. Bond must guarantee owner/operator will fund standby trust fund or provide financial assurance equal to penal sum.	California Code of Regulations, title 22, section 66270.14(b)(15); 66264.143(b)	270.14(b)(15); 264.143(b); 264.151(b)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section I. Closure & Postclosure Financial Assurance Requirements	I-5b(2)	Closure and Postclosure	I	Surety Bond Guaranteeing Performance of Closure	California Code of Regulations, title 22, section 66270.14(b)(15); 66264.143(c)	270.14(b)(15); 264.143(c); 264.151(c)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section I. Closure & Postclosure Financial Assurance Requirements	I-5c	Closure and Postclosure	I	Closure Letter of Credit. Requires letter of credit for 1 year equal to amount of closure.	California Code of Regulations, title 22, section 66270.14(b)(15); 66264.143(d)	270.14(b)(15); 264.143(d); 264.151(d)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921

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Applicant	Section	Item	AppliestoFacilityType	Main Group	Requirement	StateRef	FedRegRef	Satisfies	Not Satisfies	Applies to Project	Not Applicable	DTSCOnly	Location In Application	EPA ID Number
SONGS	Section I. Closure & Postclosure Financial Assurance Requirements	I-5i	Closure and Postclosure	1	Closure Insurance	California Code of Regulations, title 22, section 66270.14(b)(15); 66264.143(e)	270.14(b)(15); 264.143(e); 264.151(e)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section I. Closure & Postclosure Financial Assurance Requirements	I-5e	Closure and Postclosure	1	Financial Test and Corporate Guarantee for Closure. Signed letter by owner/operator or chief financial officer as specified in 66264.151(f),(h) of applicant financial statement. If a parent corporation is guaranteeing closure care, corporate guarantee must accompany.	California Code of Regulations, title 22, section 66270.14(b)(15); 66264.143(f)	270.14(b)(15); 264.143(f); 264.151(f),(h)	FALSE	FALSE	FALSE	FALSE	FALSE	8.2 Attachment 8-2	CAD000630921
SONGS	Section I. Closure & Postclosure Financial Assurance Requirements	I-5f	Closure and Postclosure	1	Alternative Financial Mechanism. Financial assurance instruments must meet requirements stated in 66264.143 (a), (b), (c), (d) or (e) that include trust funds, surety bonds, letter of credit, and insurance, respectively.	California Code of Regulations, title 22, section 66270.14(b)(15); 66264.143(g)	270.14(b)(15); 264.143(g)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section I. Closure & Postclosure Financial Assurance Requirements	I-5g	Closure and Postclosure	1	Use of Multiple Financial Mechanism for Multiple Facilities. Provide financial assurance mechanism showing amount of funds assured.	California Code of Regulations, title 22, section 66270.14(b)(15); 66264.143(h), (l)	270.14(b)(15); 264.143(l)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section I. Closure & Postclosure Financial Assurance Requirements	I-6	Closure and Postclosure	1	Post-Closure Cost Estimate. Estimate must be based on third party closing facility and may use on-site disposal if capacity will exist over life of facility. Estimate must be adjusted for annual inflation as stated in 66264.142(b).	California Code of Regulations, title 22, section 66270.14(b)(16); 66264.144	270.14(b)(16); 264.144	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section I. Closure & Postclosure Financial Assurance Requirements	I-7	Closure and Postclosure	1	Financial Assurance Mechanism for Post Closure Care	California Code of Regulations, title 22, section 66270.14(b)(16); 66264.145	270.14(b)(16); 264.145; 264.151	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section I. Closure & Postclosure Financial Assurance Requirements	I-7a	Closure and Postclosure	1	Post-Closure Trust Fund	California Code of Regulations, title 22, section 66270.14(b)(16); 66264.145(a)	270.14(b)(16); 264.145(a); 264.151(a)(1)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921

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SONGS	Section I. Closure & Postclosure Financial Assurance Requirements	I-7b	Closure and Postclosure	I	Surety Bond. 66264.145(b),(c) spells out requests for owner/ operator for adjusting estimates, inflation, and reporting to regional administrator.	California Code of Regulations, title 22, section 66270.14(b)(16); 66264.145(b),(c)	270.14(b)(16); 264.145(b),(c); 264.151(b),(c)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section I. Closure & Postclosure Financial Assurance Requirements	I-7b(1)	Closure and Postclosure	I	Surety Bond Guaranteeing Payment into a Post-Closure Trust Fund. Must provide bond or standby trust agreement before beginning final closure of the facility. Bond must guarantee owner/operator will fund a standby trust fund or provide financial assurance equal to penal sum.	California Code of Regulations, title 22, section 66270.14(b)(16); 66264.145(b)	270.14(b)(16); 264.145(b); 264.151(b)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section I. Closure & Postclosure Financial Assurance Requirements	I-7b(2)	Closure and Postclosure	I	Surety Bond Guaranteeing Performance of Post-Closure	California Code of Regulations, title 22, section 66270.14(b)(16); 66264.145(c)	270.14(b)(16); 264.145(c); 264.151(c)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section I. Closure & Postclosure Financial Assurance Requirements	I-7c	Closure and Postclosure	I	Post-Closure Letter of Credit. Requires letter of credit for 1 year equal to amount of post-closure cost.	California Code of Regulations, title 22, section 66270.14(b)(16); 66264.145(d)	270.14(b)(16); 264.145(d); 264.151(d)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section I. Closure & Postclosure Financial Assurance Requirements	I-7d	Closure and Postclosure	I	Post-Closure Insurance	California Code of Regulations, title 22, section 66270.14(b)(16); 66264.145(e); 66264.151(e)	270.14(b)(16); 264.145(e); 264.151(e)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section I. Closure & Postclosure Financial Assurance Requirements	I-7e	Closure and Postclosure	I	Financial Test and Corporate Guarantee for Post-Closure Care	California Code of Regulations, title 22, section 66270.14(b)(16); 66264.145(f)	270.14(b)(16); 264.145(f); 264.151(f),(h)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section I. Closure & Postclosure Financial Assurance Requirements	I-7f	Closure and Postclosure	I	Alternative Financial Mechanism for Postclosure Care. Provide copy of financial assurance mechanisms. Combined financial assurance must be at least equal to post-closure cost estimate.	California Code of Regulations, title 22, section 66270.14(b)(16); 66264.145(g)	270.14(b)(16); 264.145(g)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921

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SONGS	Section I. Closure & Postclosure Financial Assurance Requirements	1-7g	Closure and Postclosure	I	Use of Multiple Financial Mechanism per facility. Provide copy of financial assurance mechanisms for more than one facility. Amount must be no less than sum of funds that would be available if separate mechanism had been established and maintained for each facility. NOTE: Use subsection 66264.145(i) for a financial mechanism for multiple facilities for postclosure care.	California Code of Regulations, title 22, section 66270.14(b)(16); 66264.145(h)	270.14(b)(16); 264.145(h)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section I. Closure & Postclosure Financial Assurance Requirements	1-8	Closure and Postclosure	I	Liability Requirements	California Code of Regulations, title 22, section 66270.14(b)(17); 66264.147	270.14(b)(17); 264.147	FALSE	FALSE	FALSE	FALSE	FALSE	8.3	CAD000630921
SONGS	Section I. Closure & Postclosure Financial Assurance Requirements	1-8a	Closure and Postclosure	I	Coverage for Sudden Accidental Occurrences. Coverage must be maintained for sudden accidental occurrences in the amount of \$1 million per occurrence with an annual agreement of at least \$2 million.	California Code of Regulations, title 22, section 66270.14(b)(17); 66264.147(a)	270.14(b)(17); 264.147(a)	FALSE	FALSE	FALSE	FALSE	FALSE	8.3 Attachment 8-2	CAD000630921
SONGS	Section I. Closure & Postclosure Financial Assurance Requirements	1-8a(1)	Closure and Postclosure	I	Endorsement of Certification	California Code of Regulations, title 22, section 66270.14(b)(17); 66264.147(a)(1)	270.14(b)(17); 264.147(a)(1)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section I. Closure & Postclosure Financial Assurance Requirements	1-8a(2)	Closure and Postclosure	I	Financial Test and Corporate Guarantee for Liability Coverage	California Code of Regulations, title 22, section 66270.14(b)(17); 66264.147(a)(2),(f),(g)	270.14(b)(17); 264.147(a)(2),(f),(g); 264.151(f),(g)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section I. Closure & Postclosure Financial Assurance Requirements	1-8a(3)	Closure and Postclosure	I	Use of Multiple Financial Mechanism. Submit items demonstrating liability coverage specified in 1-8a(1) and 1-8a(2). Amount of coverage must total at least minimum amount required by 66264.147(a).	California Code of Regulations, title 22, section 66270.14(b)(17); 66264.147(a)(3)	270.14(b)(17); 264.147(a)(3)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921

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SONGS	Section I. Closure & Postclosure Financial Assurance Requirements	I-8b	Closure and Postclosure	I	Coverage for Nonsudden Accidental Occurrences. For high risk storage facilities, surface impoundments, land disposal, land treatment facilities, liability coverage must be maintained in the amount of at least \$3 million per occurrence. Annual aggregate at least \$6 million.	California Code of Regulations, title 22, section 66270.14(b)(17); 66264.147(b)	270.14(b)(17); 264.147(b)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section I. Closure & Postclosure Financial Assurance Requirements	I-8b(1)	Closure and Postclosure	I	Endorsement or Certification. Submit signed duplicate original of Hazardous Waste Facility Liability Endorsement.	California Code of Regulations, title 22, section 66270.14(b)(17); 66264.147(b)(1)	270.14(b)(17); 264.147(b)(1)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section I. Closure & Postclosure Financial Assurance Requirements	I-8b(2)	Closure and Postclosure	I	Financial Test or Corporate Guarantee for Liability Coverage	California Code of Regulations, title 22, section 66270.14(b)(17); 66264.147(b)(2)	270.14(b)(17); 264.147(b)(2); 264.151(f),(g)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section I. Closure & Postclosure Financial Assurance Requirements	I-8b(3)	Closure and Postclosure	I	Use of Multiple Insurance Mechanism. Submit items demonstrating liability coverage specified in I-8a(1) and I-8a(2). Amount of coverage must total at least minimum amount required by 66264.147(b).	California Code of Regulations, title 22, section 66270.14(b)(17); 66264.147(b)(3)	270.14(b)(17); 264.147(b)(3)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section I. Closure & Postclosure Financial Assurance Requirements	I-8c	Closure and Postclosure	I	Requests for Variance. Request for adjusted level of required liability must be supported by information which demonstrates 66264.147(a) or (b) are not consistent with degree and duration of risk associated with treatment, storage, or disposal at facility or group of facilities.	California Code of Regulations, title 22, section 66270.14(b)(17); 66264.147(c)	270.14(b)(17); 264.147(c)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section I. Closure & Postclosure Financial Assurance Requirements	I-9	Closure and Postclosure	I	Use of State Required Mechanisms	California Code of Regulations, title 22, section 66270.14(b)(18)	270.14(b)(18)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section I. Closure & Postclosure Financial Assurance Requirements	I-9a	Closure and Postclosure	I	Use of State Required Mechanisms. When state has regulations equivalent or greater liability requirements for financial assurance for closure post-closure submit copy of state-required financial mechanism.	California Code of Regulations, title 22, section 66270.14(b)(18); 66264.149	270.14(b)(18); 264.149	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921

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SONGS	Section I. Closure & Postclosure Financial Assurance Requirements	I-9b	Closure and Postclosure	I	State Assumption of Responsibility. If state assumes legal responsibility for compliance with closure, post-closure, or liability requirements there must be a letter submitted from state specifying assumption of responsibilities and amounts of liability. coverage assured by state...	California Code of Regulations, title 22, section 66270.14(b)(18)	270.14(b)(18); 264.150	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section J. Solid Waste Management Units	J-1	Facilities with Solid Waste Management Units	J	Characterize the Solid Waste Management Unit (SWMU). Describe methodology used to determine that no existing or former SWMUs exist at facility If applicable.	California Code of Regulations, title 22, section 66270.14(d)(1)	270.14(d)(1)	FALSE	FALSE	FALSE	FALSE	FALSE	10.0 Attachment 10-1 Attachment 10-3	CAD000630921
SONGS	Section J. Solid Waste Management Units	J-2	Facilities with Solid Waste Management Units	J	Releases. Provide following information concerning releases: date of release; type, quantity, and nature of release; groundwater monitoring and other analytical data; physical evidence of stressed vegetation; historical evidence of releases; any state, local, or federal enforcement action that may address releases; any public citizen complaints that indicate a release; and any other information showing the migration of the release. Describe methodology used to determine that releases from SWMUs are not present.	California Code of Regulations, title 22, section 66270.14(d)(2)	270.14(d)(2)	FALSE	FALSE	FALSE	FALSE	FALSE	10.1 Attachment 10-3	CAD000630921
SONGS	Section K. Other Federal Laws	K-1	Facilities with Other Federal Laws	K	Other Federal Laws. Demonstrate compliance with requirements of applicable Federal laws such as the Wild and Scenic Rivers Act, National Historic Preservation Act of 1966, Endangered Species Act, Coastal Zone Management Act, and Fish and Wildlife Coordination Act.	California Code of Regulations, title 22, section 66270.14(b)(19), 66270.3	270.14(b)(20), 270.3	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section L. Part B Certification	L-1	All Facilities	L	Part B Certification	California Code of Regulations, title 22, section 66270.11	270.11	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921

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SONGS	Section M. Article 27, Air Emission Standards For Process Vents (Subpart AA)	M-1	All Facilities	M	Definition of Process Vent. A process vent is any open-ended pipe or stack that is vented to atmosphere either directly, through a vacuum-producing system, or through a tank.	California Code of Regulations, title 22, section 66260.10; 66270.14(a); 66264.1030	270.14(a); 264.1030; 264.1031	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section M. Article 27, Air Emission Standards For Process Vents (Subpart AA)	M-2	All Facilities	M	Applicability—Process Vents Associated with the Following Six Operations that Manage Hazardous Waste with Organic Concentrations of at Least 10 Parts per Million by Weight if these Operations are Conducted in; a Unit Subject to the Permitting Requirements of 270; a Unit (including a Hazardous Waste Recycling Unit) that is Not Exempt from Permitting Under 262.34(a) and is Located at a Hazardous Waste Management Facility Otherwise Subject to Permitting Requirements; and a Unit that is Exempt from Permitting Under 262.34(a). Concentrations should be determined by a time-weighted average annually or when waste or process changes.	California Code of Regulations, title 22, section 66260.10; 66270.14(a); 66264.1030(b)	270.14(a); 264.1030(b); 264.1031	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section M. Article 27, Air Emission Standards For Process Vents (Subpart AA)	M-2a	All Facilities	M	Distillation—a Batch or Continuous Operation Which Separates One or More Feed Stream(s) into Two or More Exit Streams, Each Exit Stream Having Component Concentrations Different from Those in the Feed Stream(s). Include process description.	California Code of Regulations, title 22, section 66260.10; 66270.24(b)(3); 66264.1030(b)	270.24(b)(3); 264.1030(b); 264.1031	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section M. Article 27, Air Emission Standards For Process Vents (Subpart AA)	M-2b	All Facilities	M	Fractionation—a Distillation Operation or Method Used to Separate a Mixture of Several Volatile Components of Different Boiling Points in Successive Stages. Include process description.	California Code of Regulations, title 22, section 66260.10; 66270.24(b)(3); 66264.1030(b)	270.24(b)(3); 264.1030(b); 264.1031	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921

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SONGS	Section M. Article 27, Air Emission Standards For Process Vents (Subpart AA)	M-2c	All Facilities	M	Thin-Film Evaporation—a Distillation Operation that Employs a Heating Surface Consisting of a Large Diameter Tube that May be Either Straight or Tapered, Horizontal or Vertical. Include process description.	California Code of Regulations, title 22, section 66260.10; 66270.24(b)(3); 66264.1030(b)	270.24(b)(3); 264.1030(b); 264.1031	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section M. Article 27, Air Emission Standards For Process Vents (Subpart AA)	M-2d	All Facilities	M	Solvent Extraction—an Operation or Method of Separation in Which a Solid or Solution Contacts a Liquid Solvent (The Two Being Mutually Insoluble) to Preferentially Dissolve and Transfer One or More Components into the Solvent. Include process description.	California Code of Regulations, title 22, section 66260.10; 66270.24(b)(3); 66264.1030(b)	270.24(b)(3); 264.1030(b); 264.1031	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section M. Article 27, Air Emission Standards For Process Vents (Subpart AA)	M-2e	All Facilities	M	Air Stripping—a Desorption Operation Employed to Transfer One or More Volatile Components from a Liquid Mixture into a Gas (Air) Either with or Without the Application of Heat to the Liquid. Include process description.	California Code of Regulations, title 22, section 66260.10; 66270.24(b)(3); 66264.1030(b)	270.24(b)(3); 264.1030(b); 264.1031	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section M. Article 27, Air Emission Standards For Process Vents (Subpart AA)	M-2f	All Facilities	M	Stream Stripping—a Distillation Operation in Which Vaporization of the Volatile Constituents of a Liquid Mixture Takes Place by the Introduction of Steam Directly Into the Charge. Include process description.	California Code of Regulations, title 22, section 66260.10; 66270.24(b)(3); 66264.1030(b)	270.24(b)(3); 264.1030(b); 264.1031	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section M. Article 27, Air Emission Standards For Process Vents (Subpart AA)	M-3	All Facilities	M	Reduce Total Organic Emission below 1.4 Kilogram per Hour (3 Pounds per Hour) and 2.8 Million Grams per Year (3.1 Tons per Year), or Engineering calculations or performance tests may be used to determine vent emissions and emissions reductions or total organic compound concentrations achieved by add-on control devices.	California Code of Regulations, title 22, section 66270.24(b); 66264.1032(a) (1),(c)	270.24(b); 264.1032(a) (1),(c)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921

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SONGS	Section M. Article 27, Air Emission Standards For Process Vents (Subpart AA)	M-3a	All Facilities	M	Reduce Total Organic Emissions of 95 Percent by Weight with the Use of a Control Device. Engineering calculations or performance tests may be used to determine vent emissions and emissions reductions or total organic compound concentrations achieved by add-on control devices.	California Code of Regulations, title 22, section 66270.24(b); 66264.1032(a) (2),(b)	270.24(b); 264.1032(a) (2),(b)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section M. Article 27, Air Emission Standards For Process Vents (Subpart AA)	M-3b	All Facilities	M	Reduce Emissions for Various Control Devices with Closed-vent Systems under the Following Operational Conditions: Closed-vent systems are optional devices, but shall comply with regulations if they are used.	California Code of Regulations, title 22, section 66270.24(b); 66264.1032(a - b); 66264.1033 (b - j)	270.24(b); 264.1032(a - b); 264.1033 (b - j)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section M. Article 27, Air Emission Standards For Process Vents (Subpart AA)	M-3b(1)	All Facilities	M	Control Device Involving Vapor Recovery (Condenser or Adsorber) Shall Recover at Least 95 Percent by Weight of the Organic Vapors. A less than 95 percent recovery is permissible if control devices meet emission limits set in 66264.1032(a)(1).	California Code of Regulations, title 22, section 66270.24(b); 66264.1032(a) (1),(b)	270.24(b); 264.1032(a) (1),(b)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section M. Article 27, Air Emission Standards For Process Vents (Subpart AA)	M-3b(2)	All Facilities	M	Enclosed Combustion Device (A Vapor Incinerator, Boiler, or Process Heater) Shall Recover at Least 95 Percent by Weight of Organic Emissions. The device shall achieve 20 parts per million by weight or 1/2 second residence time at 760 MC.	California Code of Regulations, title 22, section 66270.24(d); 66264.1033(c)	270.24(d); 264.1033(c)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section M. Article 27, Air Emission Standards For Process Vents (Subpart AA)	M-3b(3)	All Facilities	M	A Flare Shall Operate under the Following Four Conditions: (1) No Visible Emissions, (2) a Flame Present at all Times, (3) an Acceptable Net Heating Value, and (4) Appropriate Exit Velocity.	California Code of Regulations, title 22, section 66270.24(d); 66264.1033(d)	270.24(d); 264.1033(d)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section M. Article 27, Air Emission Standards For Process Vents (Subpart AA)	M-4	All Facilities	M	Inspection Readings Shall Be Conducted at Least Daily. Vent Stream Flow Information Shall be Provided at Least Hourly.	California Code of Regulations, title 22, section 66270.24(d); 66264.1033(f) (1),(3)	270.24(d); 264.1033(f) (1),(3)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section M. Article 27, Air Emission Standards For Process Vents (Subpart AA)	M-4a	All Facilities	M	Continuous Monitoring for the Following Control Devices:	California Code of Regulations, title 22, section 66270.24(d); 66264.1033(f)(2)	270.24(d); 264.1033(f)(2)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921

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SONGS	Section M. Article 27, Air Emission Standards For Process Vents (Subpart AA)	M-4a(1)	All Facilities	M	Thermal Vapor Incinerator (One Temperature Sensor). Sensor shall have accuracy of ± 1 percent WC or $\pm 0.5 \text{ WC}$, whichever is greater.	California Code of Regulations, title 22, section 66270.24(d); 66264.1033(f)(2)(A)	270.24(d); 264.1033(f)(2)(i)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section M. Article 27, Air Emission Standards For Process Vents (Subpart AA)	M-4a(2)	All Facilities	M	Sensor shall have accuracy of ± 1 percent WC or $\pm 0.5 \text{ WC}$, whichever is greater.	California Code of Regulations, title 22, section 66270.24(d); 66264.1033(f)(2)(A)	270.24(d); 264.1033(f)(2)(i)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section M. Article 27, Air Emission Standards For Process Vents (Subpart AA)	M-4a(3)	All Facilities	M	Flare (Heat Sensing Device)	California Code of Regulations, title 22, section 66264.1033(f)(2)(C)	264.1033(f)(2)(iii)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section M. Article 27, Air Emission Standards For Process Vents (Subpart AA)	M-4a(4)	All Facilities	M	Boiler or Process Heater with Heater Input Capacity Equal or Greater than 44 Megawatts (Recorder Which Indicates Good Combustion Practices)	California Code of Regulations, title 22, section 66270.24(d); 66264.1033(f)(2)(E)	270.24(d); 264.1033(f)(2)(v)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section M. Article 27, Air Emission Standards For Process Vents (Subpart AA)	M-4a(5)	All Facilities	M	Condenser (Device with Recorder to Measure the Concentration of Organic Compounds in the Condenser Exhaust Vent Stream or Temperature Monitoring Device Equipped with Recorder to Measure Temperature in the Condenser Exhaust Vent Stream). Sensor shall have accuracy of ± 1 percent WC or $\pm 0.5 \text{ WC}$, whichever is greater.	California Code of Regulations, title 22, section 66270.24(d); 66264.1033(f)(2)(F)	270.24(d); 264.1033(f)(2)(vi)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section M. Article 27, Air Emission Standards For Process Vents (Subpart AA)	M-4a(6)	All Facilities	M	Carbon Adsorption System (Device to Measure Organic Vapors or a Recorder that Verifies Predetermined Regeneration Cycle).	California Code of Regulations, title 22, section 66270.24(d); 66264.1033(f)(2)(G)	270.24(d); 264.1033(f)(2)(vii)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section M. Article 27, Air Emission Standards For Process Vents (Subpart AA)	M-4b	All Facilities	M	Alternate Monitoring of Control Device. Describe measurement of applicable monitoring parameters.	California Code of Regulations, title 22, section 66270.24(c); 66264.1033(i)	270.24(c); 264.1033(i)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section M. Article 27, Air Emission Standards For Process Vents (Subpart AA)	M-4c	All Facilities	M	Inspection of the Following Control Devices:	California Code of Regulations, title 22, section 66270.24(d); 66264.1033(g - h)	270.24(d); 264.1033(g - h)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921

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SONGS	Section M, Article 27, Air Emission Standards For Process Vents (Subpart AA)	M-4c(1)	All Facilities	M	Regenerable Carbon Adsorption System. Carbon replacement schedule must be acceptable.	California Code of Regulations, title 22, section 66270.24(d); 66264.1033(g)	270.24(d); 264.1033(g)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section M, Article 27, Air Emission Standards For Process Vents (Subpart AA)	M-4c(2)	All Facilities	M	Nonregenerable Carbon Adsorption System. Carbon shall be replaced when breakthrough is observed or on an acceptable schedule.	California Code of Regulations, title 22, section 66270.24(d); 66264.1033(h)	270.24(d); 264.1033(h)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section M, Article 27, Air Emission Standards For Process Vents (Subpart AA)	M-5	All Facilities	M	Basic Design and Operation.			FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section M, Article 27, Air Emission Standards For Process Vents (Subpart AA)	M-5a	All Facilities	M	The Closed-Vent System Shall be Designed to Operate According to Either of the Following:	California Code of Regulations, title 22, section 66270.24(d); 66264.1033(k)	270.24(d); 264.1033(k)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section M, Article 27, Air Emission Standards For Process Vents (Subpart AA)	M-5a(1)	All Facilities	M	With No Detectable Emissions. Emissions shall be less than 500 parts per million above background.	California Code of Regulations, title 22, section 66270.24(d); 66264.1033(k)(1)	270.24(d); 264.1033(k)(1)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section M, Article 27, Air Emission Standards For Process Vents (Subpart AA)	M-5a(2)	All Facilities	M	At a Pressure below Atmospheric Pressure. System shall be equipped with at least one pressure gauge or other measurement device that can be read from a readily accessible location to verify negative pressure is being maintained in system during operation.	California Code of Regulations, title 22, section 66270.24(d); 66264.1033(k)(2)	270.24(d); 264.1033(k)(2)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section M, Article 27, Air Emission Standards For Process Vents (Subpart AA)	M-5b	All Facilities	M	Owner/operator Shall Monitor and Inspect Each System.	California Code of Regulations, title 22, section 66270.24(d); 66264.1033(l)	270.24(d); 264.1033(l)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section M, Article 27, Air Emission Standards For Process Vents (Subpart AA)	M-5c	All Facilities	M	Closed-Vent System Shall be Operated at all Times When Emissions May be Vented to Them.	California Code of Regulations, title 22, section 66270.24(d); 66264.1033(m)	270.24(d); 264.1033(m)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921

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SONGS	Section M. Article 27, Air Emission Standards For Process Vents (Subpart AA)	M-5d	All Facilities	M	Carbon Adsorption System Used to Control Air Pollutant Emissions. Owner/operator must document that all carbon that is a hazardous waste and removed from the control device is managed in one of these approved manners: 66264.1033(n)(1), (2), or (3).	California Code of Regulations, title 22, section 66270.24(d); 66264.1033(n)	270.24(d); 264.1033(n)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section M. Article 27, Air Emission Standards For Process Vents (Subpart AA)	M-6	All Facilities	M	Any Components of a Closed-Vent System that are Designated as Unsafe to Monitor are Exempt from the Monitoring Requirements of 66264.1033(l)(1)(A)2. If Certain Conditions are Met. 66270.24 applies to system if its components are unsafe to monitor and it adheres to written plan that requires monitoring using the procedures in 66264.1033(l)(1)(B)2. as frequently as practicable during safe-to-monitor times.	California Code of Regulations, title 22, section 66270.24(d); 66264.1033(o)	270.24(d); 264.1033(o)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section M. Article 27, Air Emission Standards For Process Vents (Subpart AA)	M-7	All Facilities	M	Owner/operator Complies with Record Keeping Requirements. Depending on the type of control devices and closed vent systems used, various records must be maintained in the facility operating record.	California Code of Regulations, title 22, section 66270.24(d); 66264.1033; 66264.1035	270.24(d); 264.1033; 264.1035	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section M. Article 27, Air Emission Standards For Process Vents (Subpart AA)	M-7a	All Facilities	M	Semiannual Report is Submitted According to Subpart AA Requirements. A semiannual report is only required if a control device operates outside the design specifications.	California Code of Regulations, title 22, section 66270.14(a); 66264.1036	270.14(a); 264.1036	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section M. Article 27, Air Emission Standards For Process Vents (Subpart AA)	M-7b	All Facilities	M	Implementation Schedule is Provided. A schedule shall be provided when facilities cannot install a closed-vent system and control device to comply with Chapter 14 on date facility is subject to requirements.	California Code of Regulations, title 22, section 66270.24(a); 66264.1033(a)(2)	270.24(a); 264.1033(a)(2)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921

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SONGS	Section M, Article 27, Air Emission Standards For Process Vents (Subpart AA)	M-7C	All Facilities	M	Performance Test Plan is Provided. A performance test plan shall be provided where owner/operator applies for permission to use control device other than thermal vapor incinerator, catalytic vapor incinerator, flare, boiler, process heater, condenser, or carbon adsorption system, and chooses to use test data to determine organic removal efficiency achieved by control device.	California Code of Regulations, title 22, section 66270.24(c); 66264.1035(b)(3)	270.24(c); 264.1035(b)(3)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section N, Article 28, Air Emission Standards For Equipment Leaks (Subpart BB)	N-1	All Facilities	N	Applicability. Except as otherwise specified, this subpart applies to equipment that contains or contacts hazardous waste with organic concentrations of at least 10 percent by weight that are managed in one of the following: If these operations are conducted in; a unit subject to the permitting requirements of chapter 20; a unit (including a hazardous waste recycling unit) that is not exempt from permitting under 66262.34(a) and is located at a hazardous waste management facility otherwise subject to permitting requirements; and a unit that is exempt from permitting under 66262.34(a) such as a 90-day tank or container.	California Code of Regulations, title 22, section 66270.14(a); 66270.25; 66264.1050(b),(d)	270.14(a); 270.25; 264.1050(b),(d)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section N, Article 28, Air Emission Standards For Equipment Leaks (Subpart BB)	N-10	All Facilities	N	When Closed-Vent Systems and Control Devices are Used, they Must Comply with the Requirements in Article 27.	California Code of Regulations, title 22, section 66270.25(e); 66264.1033; 66264.1060	270.25(e); 264.1033; 264.1060	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section N, Article 28, Air Emission Standards For Equipment Leaks (Subpart BD)	N-11	All Facilities	N	An Owner/Operator may Elect to Comply with this Alternative Monitoring Program. No greater than 2 percent of the valves are allowed to leak per monitoring period.	California Code of Regulations, title 22, section 66270.25(e); 66264.1061	270.25(e); 264.1061	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921

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SONGS	Section N. Article 28, Air Emission Standards For Equipment Leaks (Subpart BB)	N-12	All Facilities	N	An Owner/Operator may Elect to Comply with this Alternative Work Practice. Relief of monitoring frequency is allowed if less than 2 percent of the valves are leaking.	California Code of Regulations, title 22, section 66270.25(e); 66264.1062	270.25(e); 264.1062	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section N. Article 28, Air Emission Standards For Equipment Leaks (Subpart BB)	N-13	All Facilities	N	Owner Complies with Recordkeeping Requirements. Depending on the type of requirement, various records must be maintained in the facility operating record.	California Code of Regulations, title 22, section 66270.25(a); 66264.1064	270.25(a); 264.1064	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section N. Article 28, Air Emission Standards For Equipment Leaks (Subpart BB)	N-13a	All Facilities	N	Semiannual Report. A semiannual report is only required if leaks from equipment have gone unrepaired or a control device operates outside the design specifications.	California Code of Regulations, title 22, section 66270.25(a); 66264.1065	270.25(a); 264.1065	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section N. Article 28, Air Emission Standards For Equipment Leaks (Subpart BB)	N-13b	All Facilities	N	Implementation Schedule. An implementation schedule shall be provided if facility cannot install closed-vent system and control device to comply with provisions of Chapter 14, Article 28, on the effective date that facility becomes subject to provisions of Chapter 14 and 15.	California Code of Regulations, title 22, section 66270.25(b)	270.25(b)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section N. Article 28, Air Emission Standards For Equipment Leaks (Subpart BB)	N-13c	All Facilities	N	Performance Test Plan. A performance test plan shall be provided if the owner/operator applies for permission to use a control device for other than a thermal vapor incinerator, flare, boiler, process heater, condenser, or carbon adsorption system and chooses to use test data to determine the organic removal efficiency achieved by the control device.	California Code of Regulations, title 22, section 66270.25(c)	270.25(c)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section N. Article 28, Air Emission Standards For Equipment Leaks (Subpart BB)	N-1a	All Facilities	N	Definition of Equipment. Examples include: valve, pump, compressor, pressure relief device, sampling connection system, open-ended valve or line, or flange.	California Code of Regulations, title 22, section 66260.10; 66270.14(a); 66270.25; 66264.1051	270.14(a); 270.25; 264.1031; 264.1051	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921

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SONGS	Section N, Article 28, Air Emission Standards For Equipment Leaks (Subpart BB)	N-1b	All Facilities	N	Equipment in a Vacuum or Equipment that Contains or Contacts Hazardous Waste with an Organic Concentration of at Least 10 Percent by Weight for a Period of Less than 300 Hours per Calendar Year is Excluded from Requirements at 66264.1052 to 66264.1060. Equipment shall be Identified in a log in facility's operating record as required by 66264.1064(g) in order to qualify for exclusion.	California Code of Regulations, title 22, section 66270.14(a); 66270.25; 66264.1050(f)	270.14(a); 270.25; 264.1050(f)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section N, Article 28, Air Emission Standards For Equipment Leaks (Subpart BB)	N-2	All Facilities	N	Monthly Monitoring for Leaks.	California Code of Regulations, title 22, section 66270.25(d); 66264.1052(a)(1)	270.25(d); 264.1052(a)(1)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section N, Article 28, Air Emission Standards For Equipment Leaks (Subpart BB)	N-2a	All Facilities	N	Visual Inspection for Pump Seal Leakage on a Weekly Basis.	California Code of Regulations, title 22, section 66270.25(d); 66264.1052(a)(2)	270.25(d); 264.1052(a)(2)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section N, Article 28, Air Emission Standards For Equipment Leaks (Subpart BB)	N-2b	All Facilities	N	Leak Detection. Leak detected if: (1) leak detection instrument reads 10,000 parts per million (ppm) or greater, or (2) there are indications of liquid dripping from the pump seal.	California Code of Regulations, title 22, section 66270.25(d); 66264.1052(b); 66264.1063	270.25(d); 264.1052(b); 264.1063	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section N, Article 28, Air Emission Standards For Equipment Leaks (Subpart BB)	N-2c	All Facilities	N	Leak Repair as Soon as Practicable. Repairs are to be made within 15 calendar days after detection. Repair extensions are allowed under conditions specified in 66264.1059.	California Code of Regulations, title 22, section 66270.25(f); 66264.1052(c); 66264.1059	270.25(d); 264.1052(c); 264.1059	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section N, Article 28, Air Emission Standards For Equipment Leaks (Subpart BB)	N-2d	All Facilities	N	Specific Exceptions to these Standards. Exceptions to these standards are dual mechanical seal systems or no detectable emissions.	California Code of Regulations, title 22, section 66270.25(d); 66264.1052(d - f)	270.25(d); 264.1052(d - f)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section N, Article 28, Air Emission Standards For Equipment Leaks (Subpart BB)	N-3	All Facilities	N	Barrier Fluid Pressure Greater than the Compressor Stuffing Box Pressure.	California Code of Regulations, title 22, section 66270.25(d); 66264.1053(b)(1)	270.25(d); 264.1053(b)(1)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921

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SONGS	Section N. Article 28, Air Emission Standards For Equipment Leaks (Subpart BB)	N-3a	All Facilities	N	Barrier Fluid System Connected by a Closed-Vent System to a Control Device as Described In Article 27.	California Code of Regulations, title 22, section 66270.25(d); 66264.1053(b)(2)	270.25(d); 264.1053(b)(2)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section N. Article 28, Air Emission Standards For Equipment Leaks (Subpart BB)	N-3b	All Facilities	N	No Detectable Atmospheric Emissions of Hazardous Contaminants from the Barrier System.	California Code of Regulations, title 22, section 66270.25(d); 66264.1053(b)(3)	270.25(d); 264.1053(b)(3)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section N. Article 28, Air Emission Standards For Equipment Leaks (Subpart BB)	N-3c	All Facilities	N	Sensors Checked Daily or an Audible Alarm Checked Monthly.	California Code of Regulations, title 22, section 66270.25(d); 66264.1053(d - c)	270.25(d); 264.1053(d - c)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section N. Article 28, Air Emission Standards For Equipment Leaks (Subpart BB)	N-3d	All Facilities	N	Leak Detection. A leak is detected if sensor indicates failure of: (1) seal system, or (2) barrier fluid system.	California Code of Regulations, title 22, section 66270.25(d); 66264.1053(f)	270.25(d); 264.1053(f)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section N. Article 28, Air Emission Standards For Equipment Leaks (Subpart BB)	N-3e	All Facilities	N	Leak Repair as Soon as Practicable. Repairs are to be made within 15 calendar days after detection. Repair extensions are allowed under conditions specified in 66264.1059.	California Code of Regulations, title 22, section 66270.25(d); 66264.1053(g) (1); 66264.1059	270.25(d); 264.1053(g) (1); 264.1059	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section N. Article 28, Air Emission Standards For Equipment Leaks (Subpart BB)	N-3f	All Facilities	N	Specific Exceptions to these Standards. Exceptions to these standards are certain closed vent systems or no detectable emissions.	California Code of Regulations, title 22, section 66270.25(d); 66264.1053(h - i)	270.25(d); 264.1053(h - i)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section N. Article 28, Air Emission Standards For Equipment Leaks (Subpart BB)	N-4	All Facilities	N	Except During Pressure Releases, No Pressure Relief Device Shall Release Detectable Emissions. Emissions shall be less than 500 ppm above background levels.	California Code of Regulations, title 22, section 66270.25(d); 66264.1054(a)	270.25(d); 264.1054(a)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section N. Article 28, Air Emission Standards For Equipment Leaks (Subpart BB)	N-4a	All Facilities	N	As soon as practicable, but no later than 24 hrs after a Pressure Release, No Detectable Emissions Shall Emanate from Pressure Released Device. 40 CFR states within 5 Calendar Days after a Pressure Release, No Detectable Emissions shall Emanate from Pressure Released Device. Emissions shall be less than 500 ppm above background levels.	California Code of Regulations, title 22, section 66270.25(d); 66264.1054(b)	270.25(d); 264.1054(b)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921

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SONGS	Section N, Article 28, Air Emission Standards For Equipment Leaks (Subpart BB)	N-4b	All Facilities	N	Specific Exceptions to These Standards. Exceptions to these standards are certain closed vent systems.	California Code of Regulations, title 22, section 66270.25(d); 66264.1054(c)	270.25(d); 264.1054(c)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section N, Article 28, Air Emission Standards For Equipment Leaks (Subpart BB)	N-5	All Facilities	N	Each Sampling Connecting System Shall Be Equipped with a Closed-Purge, Closed Loop, or Closed-Vent System. Closed-Vent Systems and Control Devices are also Subject to 66264.1033. Each closed-purge, closed-loop, or closed-vent system shall either: (1) return purged process fluid directly to process line, (2) collect and recycle purged process liquid, or (3) be designed and operated to capture and transport all purged process fluid to a waste management unit or control device that satisfies applicable requirements.	California Code of Regulations, title 22, section 66270.25(d); 66264.1055 (a - b); 66264.1060	270.25(d); 264.1055 (a - b); 264.1060	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section N, Article 28, Air Emission Standards For Equipment Leaks (Subpart BB)	N-5a	All Facilities	N	Exemption for Qualified Sampling Systems. In situ sampling systems and sampling systems without purges are exempt from requirements of 66264.1055(a),(b).	California Code of Regulations, title 22, section 66270.25(d); 66264.1055(c)	270.25(d); 264.1055(c)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section N, Article 28, Air Emission Standards For Equipment Leaks (Subpart BB)	N-6	All Facilities	N	Open-Ended Valve or Line. A double block or bleed system must comply with the open-ended valve or line requirements.	California Code of Regulations, title 22, section 66270.25(d); 66264.1056(a), (c)	270.25(d); 264.1056(a), (c)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section N, Article 28, Air Emission Standards For Equipment Leaks (Subpart BB)	N-6a	All Facilities	N	Second Valve. A second valve shall be operated such that primary valve shall be closed before second valve is opened.	California Code of Regulations, title 22, section 66270.25(d); 66264.1056(b)	270.25(d); 264.1056(b)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section N, Article 28, Air Emission Standards For Equipment Leaks (Subpart BB)	N-7	All Facilities	N	Monitoring Schedule Based on Detection of Leaks and Predetermined Schedule. A reading of 10,000 ppm denotes a detected leak.	California Code of Regulations, title 22, section 66270.25(d); 66264.1057(a - e)	270.25(d); 264.1057(a - e)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section N, Article 28, Air Emission Standards For Equipment Leaks (Subpart BB)	N-7a	All Facilities	N	Specific Exceptions to the Monitoring Schedule. Exceptions to schedule include unsafe-to-monitor valves, no detectable emissions, and difficult-to-monitor valves.	California Code of Regulations, title 22, section 66270.25(d); 66264.1052 (f - h); 66264.1061; 66264.1062	270.25(d); 264.0157 (f - h); 264.1061; 264.1062	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921

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SONGS	Section N. Article 28, Air Emission Standards For Equipment Leaks (Subpart BB)	N-8	All Facilities	N	Monitoring. Monitoring is required within 5 days after leak is found by sight, sound, smell, or other detection method.	California Code of Regulations, title 22, section 66270.25(d); 66264.1058(a); 66264.1063(b)	270.25(d); 264.1058(a); 264.1063(b)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section N. Article 28, Air Emission Standards For Equipment Leaks (Subpart BB)	N-8a	All Facilities	N	Leak Detection. A leak is detected if a leak detection instrument reads 10,000 ppm or greater.	California Code of Regulations, title 22, section 66270.25(d); 66264.1058(b)	270.25(d); 264.1058(b)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section N. Article 28, Air Emission Standards For Equipment Leaks (Subpart BB)	N-8b	All Facilities	N	Leak Repair as Soon as Practicable. Repairs are to be made within 15 calendar days after detection. The first attempt at repair shall be made no later than 5 calendar days after each leak is detected. Repair extensions are allowed under conditions specified in 66264.1059.	California Code of Regulations, title 22, section 66270.25(d); 66264.1058(c); 66264.1059	270.25(d); 264.1058(c); 264.1059	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section N. Article 28, Air Emission Standards For Equipment Leaks (Subpart BB)	N-8c	All Facilities	N	Any Connector that is Inaccessible or is Ceramic or Ceramic-Lined is Exempt from the Monitoring Requirements of 66264.1058(a) and 66264.1064. Examples of ceramic-lined connectors include porcelain, glass, or glass-lined connectors.	California Code of Regulations, title 22, section 66270.25(d); 66264.1058(e)	270.25(d); 264.1058(e)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section N. Article 28, Air Emission Standards For Equipment Leaks (Subpart BB)	N-9	All Facilities	N	Specific Allowances for Delay of Repair for Various Types of Equipment.	California Code of Regulations, title 22, section 66270.25(d); 66264.1059	270.25(d); 264.1059	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section O. Air emission Standards for Containers, Tanks, and Surface Impoundments (Subpart CC)	O-1	Facilities with Tanks, Surface Impoundments or Containers	O	Standards Apply to All Facilities That Treat, Store, or Dispose of Hazardous Waste in Tanks, Surface Impoundments, or Containers Subject to chapter 14, articles 9, 10 or 11, Except as Provided Otherwise. Exclusions from 66264.1080(a) are listed at 66264.1080(b) (e.g., a container that has a design capacity less than or equal to 0.1 cubic meters (m ³)).	California Code of Regulations, title 22, section 66270.14(a); 66270.27; 66264.1080(a) - (d); 66265.1084(a)(2) - (a)(4)	270.14(a); 270.27; 264.1080 (a) - (d)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921

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SONGS	Section O. Air emission Standards for Containers, Tanks, and Surface Impoundments (Subpart CC)	O-10	Facilities with Container Level 1 Controls	o	Container Level 1. Owner/Operators Shall install Covers and Closure Devices for the Container and Secure and Maintain Each Closure Device in Closed Position, Except as Specified. The closure device or cover may be opened for the purpose of adding or removing hazardous waste or for maintenance or to avoid unsafe conditions.	California Code of Regulations, title 22, section 66270.14(a); 66270.27; 66264.1086(c)(3), (4)	270.14(a); 270.27; 264.1086(c)(3), (4)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section O. Air emission Standards for Containers, Tanks, and Surface Impoundments (Subpart CC)	O-10a	Facilities with Container Level 2 Controls	o	Container Level 2. Owner/Operator Shall install All Covers and Closure Devices for the Container and Maintain and Secure Each Closure Device in Closed Position, Except as Specified. Transfer of hazardous waste in or out of container shall be conducted in such a manner as to minimize exposure to atmosphere, as practical. The closure device or cover may be opened for the purpose of adding or removing hazardous waste or for maintenance or to avoid unsafe conditions.	California Code of Regulations, title 22, section 66270.14(a); 66270.27; 66264.1086(d)(2), (3)	270.14(a); 270.27; 264.1086(d)(2), (3)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section O. Air emission Standards for Containers, Tanks, and Surface Impoundments (Subpart CC)	O-10b	Facilities with Container Level 3 Controls	o	Container Level 3. Owner/Operators Shall Operate the System in Accordance with 52.741, Appendix B; 66264.1087; and 66265.1081, as Needed	California Code of Regulations, title 22, section 66270.14(a); 66270.27; 66264.1086(e)(3),(4)&(5)	270.14(a); 270.27; 264.1086(e)(3), (4), (5)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section O. Air emission Standards for Containers, Tanks, and Surface Impoundments (Subpart CC)	O-11	Facilities with a Closed-Vent System	o	Standards Apply to Each Closed-Vent System and Control Device Used to Control Air Emissions under Chapter 14; Article 30	California Code of Regulations, title 22, section 66270.14(a); 66270.27; 66264.1087(a)	270.14(a); 270.27; 264.1087(a)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section O. Air emission Standards for Containers, Tanks, and Surface Impoundments (Subpart CC)	O-11a	Facilities with a Closed-Vent System	o	Closed-Vent Systems Shall:	California Code of Regulations, title 22, section 66270.27(a)(5); 66264.1087(b)	270.27(a)(5); 264.1087(b)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921

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SONGS	Section O. Air emission Standards for Containers, Tanks, and Surface Impoundments (Subpart CC)	O-11a(1)	Facilities with a Control Device	o	Route Gases, Vapors, and Fumes to Control Device	California Code of Regulations, title 22, section 66270.27(a); 66264.1087(b)(1)	270.27(a); 264.1087(b)(1)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section O. Air emission Standards for Containers, Tanks, and Surface Impoundments (Subpart CC)	O-11a(2)	Facilities with a Closed-Vent System	o	Be Designed and Operated in Accordance with 66264.1033(k). The Chapter 14, Article 27 standards for closed-vent systems must be satisfied.	California Code of Regulations, title 22, section 66270.27(a); 66264.1087(b)(2)	270.27(a); 264.1087(b)(2)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section O. Air emission Standards for Containers, Tanks, and Surface Impoundments (Subpart CC)	O-11a(3)	Facilities with a Closed-Vent System	o	Meet the Requirements for Bypass Devices, if Applicable. Each bypass device shall be equipped with either a flow indicator or a seal or locking device.	California Code of Regulations, title 22, section 66270.27(a); 66264.1087(b)(3)	270.27(a); 264.1087(b)(3)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section O. Air emission Standards for Containers, Tanks, and Surface Impoundments (Subpart CC)	O-12	Facilities with a Closed-Vent System	o	The Control Device Shall be One of the Following:	California Code of Regulations, title 22, section 66270.27(a)(5); 66264.1087(c)(1)	270.27(a)(5); 264.1087(c)(1)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section O. Air emission Standards for Containers, Tanks, and Surface Impoundments (Subpart CC)	O-12a	Facilities with a Closed-Vent System	o	A Control Device Designed and Operated to Reduce Total Organic Content on Inlet Vapor Stream Vented to the Control Device by at Least 95 Percent by Weight. Owner/operator shall demonstrate compliance using either performance test or design analysis, except as specified.	California Code of Regulations, title 22, section 66270.27(a)(5); 66264.1087(c)(1)(A)	270.27(a)(5); 264.1087(c)(1)(A)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section O. Air emission Standards for Containers, Tanks, and Surface Impoundments (Subpart CC)	O-12a(1)	Enclosed Combustion Device	o	An Enclosed Combustion Device. Owner/operator shall demonstrate compliance using either performance test or design analysis, except as specified. Control device shall be designed and operated in accordance with 66264.1033(c).	California Code of Regulations, title 22, section 66270.27(a)(5); 66264.1087(c)(1)(B)	270.27(a)(5); 264.1087(c)(1)(B)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921

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Applicant	Section	Item	AppliestoFacilityType	Main Group	Requirement	StateRef	FedRegRef	Satisfies	Not Satisfies	Applies to Project	Not Applicable	DTSCOnly	Location In Application	EPA ID Number
SONGS	Section O. Air emission Standards for Containers, Tanks, and Surface Impoundments (Subpart CC)	O-12a(2)	Facilities with a Flare	o	A Flare. Owner/operator shall demonstrate compliance using either performance test or design analysis, except as specified.	California Code of Regulations, title 22, section 66270.27(a)(5); 66264.1087(c)(1)(C)	270.27(a)(5); 264.1087(c)(1)(iii)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section O. Air emission Standards for Containers, Tanks, and Surface Impoundments (Subpart CC)	O-12b	Facilities w/Closed-Vent System and Control Device	o	Each Closed-Vent System and Control Device Shall Comply with the Operating Requirements of 66264.1087(c)(2). Planned routine maintenance of control device shall not exceed 240 hours per year; system malfunctions shall be corrected as soon as practicable; and system shall be operated such that gases, vapors, or fumes are not actively vented to control device during planned maintenance or system malfunction, except as specified.	California Code of Regulations, title 22, section 66270.27(a)(5); 66264.1087(c)(2)	270.27(a)(5); 264.1087(c)(2)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section O. Air emission Standards for Containers, Tanks, and Surface Impoundments (Subpart CC)	O-12c	Facilities with a Carbon Adsorption System	o	A Carbon Adsorption System. Carbon replacement and removal shall follow prescribed requirements in 66264.1033(g), (h), and (n).	California Code of Regulations, title 22, section 66270.27(a)(5); 66264.1087(c)(3)	270.27(a)(5); 264.1087(c)(3)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section O. Air emission Standards for Containers, Tanks, and Surface Impoundments (Subpart CC)	O-12d	Facilities with a Control Device	o	Each Control Device Shall be Operated and Maintained in Accordance with 66264.1033(j). Except for Certain Devices Identified (e.g., Flare). 66264.1033(j) requires the owner/operator to prepare documentation describing the control device's operation and to identify the process parameter(s) that indicate its proper operation and maintenance.	California Code of Regulations, title 22, section 66270.27(a)(5); 66264.1087(c)(4)	270.27(a)(5); 264.1087(c)(4)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921

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SONGS	Section O. Air emission Standards for Containers, Tanks, and Surface Impoundments (Subpart CC)	O-12e	Facilities with a Control Device	o	The Owner/Operator Shall Demonstrate that a Control Device Achieves the Performance Requirements Using a Performance Test or Design Analysis, Except for Specific Devices Identified (e.g., flare). For performance test, owner/operator shall use the test specified at 66264.103(c). For design analysis, owner/operator shall use an analysis that meets requirements specified at 66264.1035(b)(4)(C).	California Code of Regulations, title 22, section 66270.27(a)(5); 66264.1087(c)(5)	270.27(a)(5); 264.1087(c)(5)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section O. Air emission Standards for Containers, Tanks, and Surface Impoundments (Subpart CC)	O-12f	Facilities with a Control Device	o	If Design Analysis is Not Sufficient, then a Performance Test is Required	California Code of Regulations, title 22, section 66270.27(a)(5); 66264.1087(c)(6)	270.27(a)(5); 264.1087(c)(6)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section O. Air emission Standards for Containers, Tanks, and Surface Impoundments (Subpart CC)	O-12h	Facilities with a Control Device	o	Inspect and Monitor the Control Device. Control devices shall be inspected and monitored at least once a day.	California Code of Regulations, title 22, section 66270.27(a)(5); 66264.1087(c)(7)	270.27(a)(5); 264.1087(c)(7)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section O. Air emission Standards for Containers, Tanks, and Surface Impoundments (Subpart CC)	O-13	Facilities with Tanks, Surface Impoundments or Containers	o	Each Tank, Surface Impoundment and Container Shall be Inspected, Monitored, and Repaired In Accordance with the Chapter 14, Article 30 Requirements. Inspection, monitoring and repair requirements specific to each unit are located in the standards sections of the regulation 66264.1084 through 66264.1087. Owner/operator shall develop and implement written plan and schedule to perform inspections and monitoring required. The plan and schedule shall be incorporated into facility's inspection plan.	California Code of Regulations, title 22, section 66270.27; 66264.1088	270.27; 264.1088	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921

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SONGS	Section O, Air emission Standards for Containers, Tanks, and Surface Impoundments (Subpart CC)	O-14	Facilities with Tanks, Surface Impoundments or Containers	o	Each Owner/Operator Shall Comply with the Recordkeeping Requirements Specified at 66264.1089. Except as specified, records shall be maintained in facility's operating record for a minimum of 3 years. Various records are required depending on the type of unit and control device.	California Code of Regulations, title 22, section 66270.27; 66264.1089	270.27; 264.1089	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section O, Air emission Standards for Containers, Tanks, and Surface Impoundments (Subpart CC)	O-14a	Facilities with Tanks, Surface Impoundments or Containers	o	Each of the Following Owner/Operators Shall Comply with the Reporting Requirements at 66264.1090:	California Code of Regulations, title 22, section 66270.27; 66264.1090	270.27; 264.1090	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section O, Air emission Standards for Containers, Tanks, and Surface Impoundments (Subpart CC)	O-14a(1)	Facilities with Tanks, Surface Impoundments or Containers	o	Each Owner/Operator Managing Hazardous Waste In a Tank, Surface Impoundment, or Container Exempted from Using Air Emission Controls under 66264.1082(c). Owner/operator shall report to DTSC each noncompliance identified under 66264.1082(c).	California Code of Regulations, title 22, section 66270.27; 66264.1090(a)	270.27; 264.1090(a)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section O, Air emission Standards for Containers, Tanks, and Surface Impoundments (Subpart CC)	O-14a(2)	Facilities with Tanks	o	Each Owner/operator Using Air Emission Controls on a Tank in Accordance with 66264.1084(c). Owner/operator shall report to DTSC each noncompliance identified under 66264.1084(b).	California Code of Regulations, title 22, section 66270.27; 66264.1090(b)	270.27; 264.1090(b)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section O, Air emission Standards for Containers, Tanks, and Surface Impoundments (Subpart CC)	O-14a(3)	Facilities with a Control Device	o	Each Owner/operator Using a Control Device In Accordance with 66264.1087. Owner/operator shall submit semiannual written report to DTSC, except as specified.	California Code of Regulations, title 22, section 66270.27; 66264.1090(c), (d)	270.27; 264.1090(c),(d)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section O, Air emission Standards for Containers, Tanks, and Surface Impoundments (Subpart CC)	O-14b	Facilities with a Control Device	o	Each Owner/Operator shall Provide an Emission Monitoring Plan. Applies to Method 21 and control device monitoring methods.	California Code of Regulations, title 22, section 66270.27(a)(6)	270.27(a)(6)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921

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SONGS	Section O. Air emission Standards for Containers, Tanks, and Surface Impoundments (Subpart CC)	O-14c	Facilities with Tanks, Surface Impoundments or Containers	o	Article 30 Implementation Plan. Required when facility cannot comply with Chapter 14, Article 30 by date of permit issuance.	California Code of Regulations, title 22, section 66270.27(a)(7)	270.27(a)(7)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section O. Air emission Standards for Containers, Tanks, and Surface Impoundments (Subpart CC)	O-2	Facilities with Tanks, Surface Impoundments or Containers	o	Following is a List of Units that are Exempt from the 66264.1084-66264.1087 Standards:	California Code of Regulations, title 22, section 66270.14(a); 66270.27; 66264.1082(c)	270.14(a); 270.27; 264.1082(c)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section O. Air emission Standards for Containers, Tanks, and Surface Impoundments (Subpart CC)	O-2a	Facilities with Tanks, Surface Impoundments or Containers	o	A Tank, Surface Impoundment, or Container for Which All Hazardous Waste Entering the Unit Has an Average Volatile Organic Concentration at the Point of Waste Origination of less than 500 Parts per Million by Weight (ppmw). Waste determination procedures are specified at 66264.1083.	California Code of Regulations, title 22, section 66270.14(a); 66270.27; 66264.1082(c)(1)	270.14(a); 270.27; 264.1082(c)(1)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section O. Air emission Standards for Containers, Tanks, and Surface Impoundments (Subpart CC)	O-2b	Facilities with Tanks, Surface Impoundments or Containers	o	A Tank, Surface Impoundment, or Container for Which the Organic Content of all the Hazardous Waste Entering the Waste Management Unit has been Reduced by an Organic Destruction or Removal Process that Achieves Specified Criteria. Waste determination procedures are specified at 66265.1084(b)(2)-(b)(9).	California Code of Regulations, title 22, section 66270.14(a); 66270.27; 66264.1082(c)(2)	270.14(a); 270.27; 264.1082(c)(2)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section O. Air emission Standards for Containers, Tanks, and Surface Impoundments (Subpart CC)	O-2c	Facilities with Tanks	o	A Tank Used for Biological Treatment of Hazardous Waste that Destroys or Degrades the Organics Contained in the Hazardous Waste such that the Requirements of 66264.1082(c)(2)(D) are Met. Waste determination procedures are specified at 66264.1083(b) and 66264.1083(a).	California Code of Regulations, title 22, section 66270.14(a); 66270.27; 66264.1082(c)(3)	270.14(a); 270.27; 264.1082(c)(3)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921

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SONGS	Section O. Air emission Standards for Containers, Tanks, and Surface Impoundments (Subpart CC)	O-2d	Facilities with Tanks, Surface Impoundments or Containers	o	A Tank, Surface Impoundment or Container for Which all Hazardous Waste Placed in the Unit Meets Applicable Organic Concentration Limits or has been Treated by Appropriate Treatment Technology. Waste determination procedures are specified at chapter 18.	California Code of Regulations, title 22, section 66270.14(a); 66270.27; 66264.1082(c)(4)	270.14(a); 270.27; 264.1082(c)(4)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section O. Air emission Standards for Containers, Tanks, and Surface Impoundments (Subpart CC)	O-2e	Facilities with Tanks	o	A Tank Located inside an Enclosure Vented to a Control Device that is Used for Bulk Feed of Hazardous Waste to a Waste Incinerator that Meets Specified Criteria O-2eA Tank Located inside an Enclosure Vented to a Control Device that is Used for Bulk Feed of Hazardous Waste to a Waste Incinerator that Meets Specified Criteria. Design and operation of the control device and enclosure shall satisfy 40 CFR, Part 61, Subpart FF; 52.741, Appendix B; and other conditions as specified.	California Code of Regulations, title 22, section 66270.14(a); 66270.27; 66264.1082(c)(5)	270.14(a); 270.27; 264.1082(c)(5)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section O. Air emission Standards for Containers, Tanks, and Surface Impoundments (Subpart CC)	O-3	Facilities with Tanks, Surface Impoundments or Containers	o	Several Waste Determination Procedures are Explained in Detail and Must be Followed in Order to Demonstrate the Various article 30 and/or Control Requirements. In general, an owner or operator need not undergo waste determination procedures unless they are pursuing an exemption from the chapter 14. Article 30 (Subpart CC regulations.)	California Code of Regulations, title 22, section 66270.14(a); 66270.27; 66264.1083; 66265.1084	270.14(a); 270.27; 264.1083; 265.1084	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section O. Air emission Standards for Containers, Tanks, and Surface Impoundments (Subpart CC)	O-4	Facilities with Tanks	o	Tanks that Satisfy the Conditions at 264.1084(b)(1)(i-iii) Can Use Tank Level 1 or Tank Level 2 Controls. Tanks that do not Satisfy Conditions Shall Use Tank Level 2 Controls	California Code of Regulations, title 22, section 66270.14(a); 66270.27; 66264.1084(b)(1), (2)	270.14(a); 270.27; 264.1084(b)(1), (2)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921

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SONGS	Section O. Air emission Standards for Containers, Tanks, and Surface Impoundments (Subpart CC)	O-5	Facilities with Tanks	o	The Conditions at 66264.108(b)(1)(A-C) Provide that Hazardous Waste In the Tank Shall:	California Code of Regulations, title 22, section 66270.14(a); 66270.27; 66264.1084(b)(1)	270.14(a); 270.27; 264.1084(b)(1)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section O. Air emission Standards for Containers, Tanks, and Surface Impoundments (Subpart CC)	O-5a	Facilities with Tanks	o	Have Maximum Organic Vapor Pressure Which is less than Maximum Organic Vapor Pressure Limit for Tank's Design Capacity Category	California Code of Regulations, title 22, section 66270.14(a); 66270.27; 66264.1084(b)(1)(A)	270.14(a); 270.27; 264.1084(b)(1)(i)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section O. Air emission Standards for Containers, Tanks, and Surface Impoundments (Subpart CC)	O-5a(1)	Facilities with Tanks	o	Not be Heated to Temperature Greater than Temperature at Which Maximum Organic Vapor Pressure of Waste Is Determined for Purposes of Compliance	California Code of Regulations, title 22, section 66270.14(a); 66270.27; 66264.1084(b)(1)(B)	270.14(a); 270.27; 264.1084(b)(1)(ii)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section O. Air emission Standards for Containers, Tanks, and Surface Impoundments (Subpart CC)	O-5a(2)	Facilities with Tanks	o	Not be Treated Using a Waste Stabilization Process, as Defined in 66260.10. A waste stabilization process includes mixing hazardous waste with binders or other materials, and curing resulting hazardous waste and binder mixture.	California Code of Regulations, title 22, section 66270.14(a); 66270.27; 66264.1084(b)(1)(C)	270.14(a); 270.27; 264.1084(b)(1)(iii)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section O. Air emission Standards for Containers, Tanks, and Surface Impoundments (Subpart CC)	O-5b	Facilities with Tanks	o	Maximum Organic Vapor Pressure Determination. Must be determined before first time waste placed in tank, and retested whenever changes could cause it to increase above the maximum vapor pressure limit [66264.1084(b)(1)(A)]. Must be determined before first time waste placed in tank, and retested whenever changes could cause it to increase above the maximum vapor pressure limit [66264.1084(b)(1)(A)].	California Code of Regulations, title 22, section 66270.14(a); 66270.27; 66264.1084(c)(1)	270.14(a); 270.27; 264.1084(c)(1)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921

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SONGS	Section O. Air emission Standards for Containers, Tanks, and Surface Impoundments (Subpart CC)	O-5b(1)	Facilities with Tanks	o	Tank Level 1. Owner/Operator Shall Equip Tanks with Fixed Roof and Closure Devices as Needed. Fixed roof/closure devices shall form continuous barrier over entire waste in tank; contain no visible open spaces between roof section joints or between interface of roof edge and tank wall; contain openings with closure devices or closed-vent system; and be made of suitable materials.	California Code of Regulations, title 22, section 66270.14(a); 66270.27; 66264.1084(c)(2), (3)	270.14(a); 270.27; 264.1084(c)(2), (3)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section O. Air emission Standards for Containers, Tanks, and Surface Impoundments (Subpart CC)	O-5b(2)	Facilities with Tanks	o	Tank Level 2. Owner/Operator Shall Use One of the Following Tanks:	California Code of Regulations, title 22, section 66270.14(a); 66270.27; 66264.1084(d)	270.14(a); 270.27; 264.1084(d)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section O. Air emission Standards for Containers, Tanks, and Surface Impoundments (Subpart CC)	O-5b(2)(i)	Facilities with Tanks	o	Fixed Roof Tank Equipped with Internal Floating Roof. Internal floating roof shall be designed to float on liquid surface, except when supported by leg supports; be equipped with continuous seal between tank wall and floating roof edge; and meet other design specifications.	California Code of Regulations, title 22, section 66270.27(a)(1); 66264.1084(d)(1), (e)	270.27(a)(1); 264.1084(d)(1), (e)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section O. Air emission Standards for Containers, Tanks, and Surface Impoundments (Subpart CC)	O-5b(2)(ii)	Facilities with Tanks	o	Tank Equipped with an External Floating Roof. External floating roof shall be designed to float on all liquid surface, except when supported by leg supports; be equipped with two continuous seals; and meet other design specifications.	California Code of Regulations, title 22, section 66270.27(a)(1); 66264.1084(d)(2), (f)	270.27(a)(1); 264.1084(d)(2), (f)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section O. Air emission Standards for Containers, Tanks, and Surface Impoundments (Subpart CC)	O-5b(3)	Facilities with Tanks	o	Tank Vented Through Closed-Vent System to a Control Device. Fixed roof/closure devices shall form continuous barrier over entire liquid surface; be made of suitable materials; and satisfy 66264.1087 standards.	California Code of Regulations, title 22, section 66270.14(a); 66270.27; 66264.1084(d)(3), (g)	270.14(a); 270.27; 264.1084(d)(3), (g)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921

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SONGS	Section O. Air emission Standards for Containers, Tanks, and Surface Impoundments (Subpart CC)	O-Sc	Facilities with Tanks	o	Pressure Tank. Tank shall be designed not to bend to atmosphere as result of compression of vapor headspace in tank, and be equipped with closure devices as needed.	California Code of Regulations, title 22, section 66270.14(a); 66270.27; 66264.1084(d)(4), (h)	270.14(a); 270.27; 764.1084(d)(4), (h)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section O. Air emission Standards for Containers, Tanks, and Surface Impoundments (Subpart CC)	O-Sd	Facilities with Tanks	o	Tank Located inside an Enclosure that is Vented Through a Closed-Vent System to an Enclosed Combustion Control Device. Tank shall be located in enclosure that is vented through closed vent system to enclosed combustion device, and enclosure shall be equipped with safety devices as needed.	California Code of Regulations, title 22, section 66270.14(a); 66270.27; 66264.1084(d)(5), (1)	270.14(a); 270.27; 264.1084(d)(5), (1)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section O. Air emission Standards for Containers, Tanks, and Surface Impoundments (Subpart CC)	O-Se	Facilities with Tanks	o	Tank Level 1. Owner/Operator Shall:	California Code of Regulations, title 22, section 66270.14(a); 66270.27; 66264.1084(c)(1),(3)	270.14(a); 270.27; 264.1084(c)(1), (3)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section O. Air emission Standards for Containers, Tanks, and Surface Impoundments (Subpart CC)	O-Se(1)	Facilities with Tanks	o	Determine Maximum Organic Vapor Pressure for Hazardous Waste Initially and Whenever Changes could Cause the Vapor Pressure to Increase Above the Maximum Organic Vapor Pressure Limit. Maximum organic vapor pressure shall be determined using 66264.1083(c) procedures.	California Code of Regulations, title 22, section 66270.14(a); 66270.27; 66264.1084(c)(1)	270.14(a); 270.27; 264.1084(c)(1)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section O. Air emission Standards for Containers, Tanks, and Surface Impoundments (Subpart CC)	O-Se(2)	Facilities with Tanks	o	Ensure that, Whenever Hazardous Waste is in Tank, the Fixed Roof is Installed with Each Closure Device Secured in Closed Position. Exceptions are listed at 66264.1084(c)(3)(A-C).			FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section O. Air emission Standards for Containers, Tanks, and Surface Impoundments (Subpart CC)	O-Se(3)	Facilities with Tanks	o	Inspect the Air Emission Control Equipment	California Code of Regulations, title 22, section 66270.14(a); 66270.27; 66264.1084(c)(4)	270.14(a); 270.27; 264.1084(c)(4)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921

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SONGS	Section O. Air emission Standards for Containers, Tanks, and Surface Impoundments (Subpart CC)	O-5f	Facilities with Tanks	o	Tank Level 2. Owner/Operators Shall Adhere to the Following Operating Procedures for Each Unit Type:	California Code of Regulations, title 22, section 66270.14(a); 66270.27; 66264.1084(e)	270.14(a); 270.27; 264.1084(e)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section O. Air emission Standards for Containers, Tanks, and Surface Impoundments (Subpart CC)	O-5f(1)	Facilities with Tanks	o	Fixed Roof Tank Equipped with Internal Floating Roof. When floating roof is resting on leg supports, filling, emptying, or refilling shall be continuous and completed as soon as practical; when roof is floating, automatic bleeder vents shall be set closed; and prior to filling, openings in roof shall be secured. Inspect the floating roof.	California Code of Regulations, title 22, section 66270.14(a); 66270.27; 66264.1084(e)(2), (3)	270.14(a); 270.27; 264.1084(e)(2),(3)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section O. Air emission Standards for Containers, Tanks, and Surface Impoundments (Subpart CC)	O-5f(2)	Facilities with Tanks	o	Tank Equipped with an External Floating Roof. When floating roof is resting on leg supports, filling, emptying, or refilling shall be continuous and completed as soon as practical; when closure device is open for access, equipment and devices shall be closed and secured as specified; and seals shall provide a continuous and complete cover as specified. Inspect the floating roof.	California Code of Regulations, title 22, section 66270.14(a); 66270.27; 66264.1084(f)(2), (3)	270.14(a); 270.27; 264.1084(f)(2), (3)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section O. Air emission Standards for Containers, Tanks, and Surface Impoundments (Subpart CC)	O-5f(3)	Facilities with Tanks	o	Tank Vented Through Closed-Vent System to a Control Device. When hazardous waste is in tank, fixed roof shall be installed with closure devices secured in closed position and vapor headspace underneath fixed roof vented to control device, except as specified. Inspect and monitor the air emission control equipment.	California Code of Regulations, title 22, section 66270.14(a); 66270.27; 66264.1084(g)(2), (3)	270.14(a); 270.27; 264.1084(g)(2), (3)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section O. Air emission Standards for Containers, Tanks, and Surface Impoundments (Subpart CC)	O-5f(4)	Facilities with Tanks	o	Pressure Tank. When hazardous waste is in tank, it shall be operated as closed system that does not vent to atmosphere, except to avoid an unsafe condition.	California Code of Regulations, title 22, section 66270.14(a); 66270.27; 66264.1084(h)(2), (3)	270.14(a); 270.27; 264.1084(h)(2), (3)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921

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Applicant	Section	Item	AppliestoFacilityType	Main Group	Requirement	StateRef	FedRegRef	Satisfies	Not Satisfies	Applies to Project	Not Applicable	DTSCOnly	Location in Application	EPA ID Number
SONGS	Section O. Air emission Standards for Containers, Tanks, and Surface Impoundments (Subpart CC)	O-5f(5)	Facilities with Tanks	o	Tank Located Inside an Enclosure that is Vented Through a Closed-Vent System to an Enclosed Combustion Control Device. Enclosure shall be operated in accordance with 40 CFR, 52.741, Appendix B, and comply with applicable closed-vent requirements. Safety devices may be operated as needed. Inspect and monitor the system and control device.	California Code of Regulations, title 22, section 66270.27(a)(3), 66264.1084(i)	270.27(a)(3), 264.1084(i)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section O. Air emission Standards for Containers, Tanks, and Surface Impoundments (Subpart CC)	O-5f(6)	Facilities with Tanks	o	Shall be Conducted Using Continuous Hard-Piping or Another Closed System that Does Not Allow Exposure of Hazardous Waste to Environment. Requirements do not apply under the conditions specified at 66264.1084(j)(2).	California Code of Regulations, title 22, section 66270.14(a); 66270.27; 66264.1084(j)(1)	270.14(a); 270.27; 264.1084(j)(1)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section O. Air emission Standards for Containers, Tanks, and Surface Impoundments (Subpart CC)	O-6	Facilities with Tanks	o	Owner/Operators Shall Install Either of the Following Controls:	California Code of Regulations, title 22, section 66270.14(a); 66270.27; 66264.1085(b)(d)	270.14(a); 270.27; 264.1085(b)(d)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section O. Air emission Standards for Containers, Tanks, and Surface Impoundments (Subpart CC)	O-6a	Facilities with Tanks	o	Floating Membrane Cover. Floating membrane cover shall float on liquid surface and form continuous barrier over entire liquid; be made of synthetic membrane material; contain no visible open spaces; and be equipped with closure devices and cover drains as needed.	California Code of Regulations, title 22, section 66270.27(a)(4); 66264.1085(b)(1), (c)(1)	270.27(a)(4); 264.1085(b)(1), (c)(1)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section O. Air emission Standards for Containers, Tanks, and Surface Impoundments (Subpart CC)	O-6a(1)	Facilities with Tanks	o	Cover That is Vented Through a Closed-Vent System to a Control Device. Cover/closure devices shall form continuous barrier over entire liquid surface; be equipped with closure device; be made of suitable material; and be designed in compliance with 66264.1087.	California Code of Regulations, title 22, section 66270.14(a); 66270.27; 66264.1085(b)(2) and (d)(2)	270.14(a); 270.27; 264.1085(b)(2) and (d)(2)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921

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Applicant	Section	Item	AppliestoFacilityType	Main Group	Requirement	StateRef	FedRegRef	Satisfies	Not Satisfies	Applies to Project	Not Applicable	DTSCOnly	Location In Application	EPA ID Number
SONGS	Section O. Air Emission Standards for Containers, Tanks, and Surface Impoundments (Subpart CC)	O-6b	Facilities with Tanks	o	Owner/Operators Shall Adhere to the Following Operating Procedures for Each Control Type:	California Code of Regulations, title 22, section 66270.14(a); 66270.27; 66264.1085(c), (d)	270.14(a); 270.27; 264.1085(c), (d)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section O. Air Emission Standards for Containers, Tanks, and Surface Impoundments (Subpart CC)	O-6b(1)	Facilities with Surface Impoundments	o	Floating Membrane Cover. When hazardous waste is in surface impoundment, floating membrane cover shall float on liquid, and each closure device shall be secured in closed position, except as specified. Inspect the cover.	California Code of Regulations, title 22, section 66270.14(a); 66270.27; 66264.1085(c)(2), (3)	270.14(a); 270.27; 264.1085(c)(2), (3)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section O. Air Emission Standards for Containers, Tanks, and Surface Impoundments (Subpart CC)	O-6b(2)	Facilities with Surface Impoundments	o	Cover that Is Vented Through a Closed Vent System to a Control Device. When hazardous waste is in surface impoundment, cover shall be installed with each closure device secured in closed position and vapor headspace underneath the cover vented to control device, except as specified. Closed-vent system and control device shall be operated in accordance with 66264.1087. Inspect and monitor the control device.	California Code of Regulations, title 22, section 66270.14(a); 66270.27; 66264.1085(d) (2), (3)	270.14(a); 270.27; 264.1085(d) (2), (3)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section O. Air Emission Standards for Containers, Tanks, and Surface Impoundments (Subpart CC)	O-7	Facilities with Surface Impoundments	o	Shall be Conducted Using Continuous Hard-Piping or Another Closed System. Requirements do not apply under conditions specified at 66264.1085(e)(2).	California Code of Regulations, title 22, section 66270.14(a); 66270.27; 66264.1085(c)(1)	270.14(a); 270.27; 264.1085(c)(1)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section O. Air Emission Standards for Containers, Tanks, and Surface Impoundments (Subpart CC)	O-8	Facilities with Container Level 1 Controls	o	Container Level 1 Standards Apply to:	California Code of Regulations, title 22, section 66270.14(a); 66270.27; 66264.1086(b)(1)	270.14(a); 270.27; 264.1086(b)(1)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section O. Air Emission Standards for Containers, Tanks, and Surface Impoundments (Subpart CC)	O-8a	Facilities with Container Level 1 Controls	o	Container with Design Capacity Greater than 0.1 m3 and less than or Equal to 0.46 m3	California Code of Regulations, title 22, section 66270.14(a); 66270.27; 66264.1086(b)(1)(A)	270.14(a); 270.27; 264.1086(b)(1) (i)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921

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SONGS	Section O. Air emission Standards for Containers, Tanks, and Surface Impoundments (Subpart CC)	O-8a(1)	Facilities with Container Level 1 Controls	o	Container with Design Capacity Greater than 0.46 m3 that is not in Light Material Service	California Code of Regulations, title 22, section 66270.14(a); 66270.27; 66264.1086(b)(1)(B)	270.14(a); 270.27; 264.1086(b)(1)(ii)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section O. Air emission Standards for Containers, Tanks, and Surface Impoundments (Subpart CC)	O-8b	Facilities with Container Level 2 Controls	o	Container Level 2 Standards Apply to Container with a Design Capacity Greater than 0.46 m3 that is in Light Material Service	California Code of Regulations, title 22, section 66270.14(a); 270.27; 66264.1086(b)(1)(C)	270.14(a); 270.27; 264.1086(b)(1)(iii)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section O. Air emission Standards for Containers, Tanks, and Surface Impoundments (Subpart CC)	O-8c	Facilities with Container Level 3 Controls	o	Container Level 3 Standards Apply to Container with Design Capacity Greater than 0.1 m3 that is Used for Stabilization. Level 3 standards apply at those times during waste stabilization process when hazardous waste in container is exposed to atmosphere.	California Code of Regulations, title 22, section 66270.14(a); 66270.27; 66264.1086(b)(2)	270.14(a); 270.27; 264.1086(b)(2)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section O. Air emission Standards for Containers, Tanks, and Surface Impoundments (Subpart CC)	O-9	Facilities Handling Containers	o	Identify Each Container Area Subject to Article 30 (Subpart CC)	California Code of Regulations, title 22, section 66270.27(a)(2)	270.27(a)(2)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section O. Air emission Standards for Containers, Tanks, and Surface Impoundments (Subpart CC)	O-9a	Facilities with Container Level 1 Controls	o	Container Level 1. A Container Using Level 1 Controls is Defined as One of the Following:	California Code of Regulations, title 22, section 66270.27(a)(2); 66264.1086(c)(1)	270.27(a)(2); 264.1086(c)(1)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section O. Air emission Standards for Containers, Tanks, and Surface Impoundments (Subpart CC)	O-9a(1)	Facilities with Container Level 1 Controls	o	Container that Meets Department of Transportation Regulations on Packaging. Container shall meet Part 178 or Part 179 and be managed in accordance with Parts 107, 172, 173, and 180.	California Code of Regulations, title 22, section 66270.27(a)(2); 66264.1086(c)(1)(A),(f)	270.27(a)(2); 264.1086(c)(1)(i),(f)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921

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SONGS	Section O. Air emission Standards for Containers, Tanks, and Surface Impoundments (Subpart CC)	O-9a(2)	Facilities with Container Level 1 Controls	o	Container Equipped with Cover and Closure Devices. Container shall be equipped with covers and closure devices, as needed.	California Code of Regulations, title 22, section 66270.27(a)(2); 66264.1086(c)(1)(B),(2)	270.27(a)(2); 264.1086(c)(1)(i),(2)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section O. Air emission Standards for Containers, Tanks, and Surface Impoundments (Subpart CC)	O-9a(3)	Facilities with Container Level 1 Controls	o	Open-Top Container Equipped with Organic-Vapor Suppressing Barrier. Container shall be equipped with covers and closure devices, as needed	California Code of Regulations, title 22, section 66270.27(a)(2); 66264.1086(c)(1)(C),(2)	270.27(a)(2); 264.1086(c)(1)(ii),(2)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section O. Air emission Standards for Containers, Tanks, and Surface Impoundments (Subpart CC)	O-9u	Facilities with Container Level 2 Controls	o	Container Level 2. A Container Using Level 2 Controls Is Defined as One of the Following:	California Code of Regulations, title 22, section 66270.27(a)(2); 66264.1086(d)(1)(f), (g)	270.27(a)(2); 264.1086(d)(1)(f),(g)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section O. Air emission Standards for Containers, Tanks, and Surface Impoundments (Subpart CC)	O-9b(1)	Facilities with Container Level 2 Controls	o	Container that Needs Department of Transportation (DOT) Regulations on Packaging. Containers shall meet Part 178 or Part 179, and be managed in accordance with Parts 107, 172, 173, and 180.	California Code of Regulations, title 22, section 66270.27(a)(2); 66264.1086(d)(1)(A), (f)	270.27(a)(2); 264.1086(d)(1)(i),(f)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section O. Air emission Standards for Containers, Tanks, and Surface Impoundments (Subpart CC)	O-9b(2)	Facilities with Container Level 2 Controls	o	Container that Operates with No Detectable Organic Emissions. Owner/operator shall follow the procedures at 66264.1086(g) and 66265.1084(d) to determine no detectable organic emissions.	California Code of Regulations, title 22, section 66270.27(a)(2); 66264.1086(d)(1)(B),(g)	270.27(a)(2); 264.1086(d)(1)(ii),(g)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921
SONGS	Section O. Air emission Standards for Containers, Tanks, and Surface Impoundments (Subpart CC)	O-9b(3)	Facilities with Container Level 2 Controls	o	Container that has been Demonstrated Within the Preceding 12 Months to be Vapor-Tight. Owner/operator shall follow procedures at 66264.1086(h) and 40 CFR, Part 60, Appendix A, Method 27 to demonstrate container is vapor-tight.	California Code of Regulations, title 22, section 66270.27(a)(2); 66264.1086(d)(1)(C) and (h)	270.27(a)(2); 264.1086(d)(1)(iii) and (h)	FALSE	FALSE	FALSE	FALSE	FALSE	N/A	CAD000630921

**ATTACHMENT TO PART B
PROCEDURES**

- SO123-XV-17, Hazardous Waste Management Program
- SO123-XV-17.3, Contingency Plan (Included in Section 6.0)
- SO123-XV-18, Mixed Waste Guidelines
- SO123-IX-2.202, Hazardous/Mixed Waste/Material Shipments
- SO123-IX-2.206, Hazardous Material/Waste/Mixed Waste Inspections
- SO123-IX-2.208, Hazardous Waste and Emergency Response Training Program
- SO123IX-2.210, Hazardous Materials Emergency Response Protocol
- **SO123-IX-2.201 Hazardous Materials/Waste Storage Areas**