



**California Environmental Protection Agency
Department of Toxic Substances Control**

DRAFT HAZARDOUS WASTE FACILITY PERMIT

Facility Name:

Southern California Edison Company
San Onofre Nuclear Generating Station
5000 Pacific Coast Highway
San Clemente, California 92672

Owner Name:

Southern California Edison Company
2244 Walnut Grove Avenue
Rosemead, California 91770

Operator Name:

Southern California Edison Company
5000 Pacific Coast Highway
San Clemente, California 92672

Pursuant to California Health and Safety Code section 25200, this Resource Conservation and Recovery Act (RCRA)-equivalent Hazardous Waste Facility Permit is hereby issued to Southern California Edison Company.

The Issuance of this Permit is subject to the terms and conditions set forth in Attachment A and the Part "B" Application (Operation Plan) dated October 13, 2015. The Attachment A consists of 19 pages and Attachment 1.

Facility EPA ID Number:
CAD000630921

Effective Date:

Expiration Date:

Michael Choe, P.E., Unit Chief
Permitting Division, Region 1
Department of Toxic Substances Control
Date:

**SAN ONOFRE NUCLEAR GENERATING STATION, SAN CLEMENTE, CALIFORNIA
92672**

DRAFT HAZARDOUS WASTE FACILITY PERMIT

ATTACHMENT "A"

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PART I. DEFINITIONS

All terms used in this Permit shall have the same meaning as those terms have in the California Health and Safety Code, division 20, chapter 6.5 and California Code of Regulations, title 22, division 4.5, unless expressly provided otherwise by this Permit.

1. **"Combined Waste"** means waste that contains non-Resource Conservation and Recovery Act (RCRA) hazardous waste and source, special nuclear, or by-product material subject to the Atomic Energy Act of 1954, as amended (42 U.S.C. §2011 et seq.).
2. **"DTSC"** as used in this Permit means the California Department of Toxic Substances Control.
3. **"Facility"** as used in this Permit means all contiguous land and structures, other appurtenances, and improvements on the land used for the treatment, transfer, storage resource recovery, disposal, or recycling of hazardous waste. A hazardous waste facility may consist of one or more treatment, transfer, storage, resource recovery, disposal or recycling operational units or combinations of these units. For the purpose of implementing corrective action under California Code of Regulations, title 22, division 4.5, a hazardous waste facility includes all contiguous property under the control of the owner or operator required to implement corrective action.
4. **"Mixed Waste"** as defined under Code of Federal Regulations Title 40 Section 266.210 and as used in this permit means a waste that contains both RCRA hazardous waste and source, special nuclear, or byproduct material subject to the Atomic Energy Act of 1954, as amended (42 U.S.C. §2011 et seq.).
5. **"Nuclear Regulatory Commission"** as used in this Permit refers to the federally established Nuclear Regulatory Commission. The five-member commission regulates civilian uses of nuclear materials.
6. **"Permittee"** as used in this Permit means the Owner and Operator.
7. **"RCRA"** as used in this Permit means the Resource Conservation and Recovery Act (42 U.S.C. §6901 et seq.).

PART II. DESCRIPTION OF THE FACILITY AND OWNERSHIP

1. Owner of Facility

Southern California Edison Company
2244 Walnut Grove Avenue
Rosemead, California 91770

2. Owner of Real Property

The land upon which the facility is sited is owned by the United States Government acting through the Department of the Navy and is part of the United States Marine Corps Base, Camp Pendleton. A grant of easement was made to the Southern California Edison Company (SCE), by the U.S. Navy on July 30, 1963.

3. Operator of Facility

Southern California Edison Company
San Onofre Nuclear Generating Station
5000 Pacific Coast Highway
San Clemente, California 92672

4. Location

The San Onofre Nuclear Generating Station (SONGS) is located in San Diego County, south of the City of San Clemente (Figure 1-1) and consists of two separate, non-contiguous parcels: 1) Mesa operation, located east of Interstate Highway 5; and 2) Main Site operations (Parcel B), located west of Highway 5. Hazardous waste storage operations covered under this permit are located at the southernmost end of the Main Site (Figure 1-2). The physical address of the Main Site is 5000 Pacific Coast Highway in San Clemente. The Assessor Parcel number for the Main Site is 101-520-12.

5. Description of Facility Operations

SONGS is a nuclear power generating facility that is undergoing decommissioning. The facility operated three pressurized water nuclear reactors (Units 1, 2, and 3) and several smaller standby diesel generating units. The reactors provided thermal energy that produced steam, which was used to drive turbines. These turbines turned generators that produced electricity for the local power grid. Reactor Unit 1 operated from January 1, 1968 to November 30, 1992 and, was shut down in 1992. Units 2 and 3 were

constructed in 1974 and 1976, and ceased operation in 2013.

The decommissioning and decontamination (D&D) of the facility will result in the generation of hazardous waste, some of which will be contaminated with radio nuclides. This waste is referred to as Mixed Waste or Combined Waste. The D&D activities include the dismantling, removal and shipment of plant components.

Mixed Waste and Combined Waste detected with varying levels of radioactivity are stored in three storage areas as described in Part IV. The Mixed Waste and Combined Waste that may be stored under the Permit include, but are not limited to, used oil, chemical solvents, lead solids, and asbestos. All Mixed Wastes and Combined Wastes are to be stored in sealed containers and must be shipped offsite within one year from the date they are placed in a permitted storage unit, unless the Permittee submits a Storage Extension Request to DTSC in accordance with Special Condition 7 under Part V of this Permit.

Other hazardous wastes generated at the facility are not contaminated by any radioactive constituents. These hazardous wastes are stored onsite for less than 90 days and are exempt from hazardous waste storage permitting requirements. These wastes are not regulated by this Permit, but are regulated under California Code of Regulations, title 22, chapter 12.

DTSC regulates the hazardous component of Mixed Waste and Combined Waste. The radioactive component is regulated by the Nuclear Regulatory Commission.

6. Facility History

SONGS was a nuclear power generating facility, which began operation in 1968. SONGS was first authorized by DTSC in 1989 to operate a hazardous waste storage facility under a grant of interim status. The first Hazardous Waste Facility Permit (Permit) issued to SONGS became effective on January 31, 2005 and expired on January 30, 2015. On December 30, 2013, the Permittee submitted an application for renewal of its first Permit. DTSC determined the application to be administratively complete on January 27, 2014. In accordance with California Code of Regulations, title 22, section 66270.51, the Permittee has been allowed to continue operating under the terms of the expired permit until the date of DTSC's final permit determination on the Facility's renewal application.

7. Facility Size and Type for Fee Purposes

The Facility is categorized as a small storage facility pursuant to Health and

Safety Code section 25205.1 and for purposes of Health and Safety Code sections 25205.2 and 25205.19.

PART III. GENERAL CONDITIONS

1. PERMIT APPLICATION DOCUMENTS

The Part "A" Application dated July 23, 2015 and the Part "B" Application (Operation Plan) dated October 13, 2015 are hereby made a part of this Permit by reference.

2. EFFECT OF PERMIT

- (a) The Permittee shall comply with the terms and conditions of this Permit and the provisions of the Health and Safety Code and California Code of Regulations (Cal. Code Regs.), title 22, division 4.5. The issuance of this Permit by DTSC does not release the Permittee from any liability or duty imposed by federal or state statutes or regulations or local ordinances, except the obligation to obtain this Permit. The Permittee shall obtain the permits required by other governmental agencies, including but not limited to, those required by the applicable land use planning, zoning, hazardous waste, air quality, water quality, and solid waste management laws for the construction and/or operation of the Facility.
- (b) The Permittee is permitted to store hazardous wastes in accordance with the terms and conditions of this Permit. Any management of hazardous wastes not specifically authorized in this Permit is strictly prohibited.
- (c) Compliance with the terms and conditions of this Permit does not constitute a defense to any action brought under any other law governing protection of public health or the environment, including, but not limited to, one brought for any imminent and substantial endangerment to human health or the environment.
- (d) DTSC's issuance of this Permit does not prevent DTSC from adopting or amending regulations that impose additional or more stringent requirements than those in existence at the time this Permit is issued and does not prevent the enforcement of these requirements against the Permittee.
- (e) Failure to comply with any term or condition set forth in the Permit in the time or manner specified herein will subject the Permittee to possible enforcement action including but not limited to penalties pursuant to Health and Safety Code section 25187.

- (f) Failure to submit any information required in connection with the Permit, or falsification and/or misrepresentation of any submitted information, is grounds for revocation of this Permit (Cal. Code Regs., tit. 22, §66270.43).
- (g) In case of conflicts between the Operation Plan and the Permit, the Permit conditions take precedence.
- (h) This Permit includes and incorporates by reference any conditions of waste discharge requirements issued to the Facility by the State Water Resources Control Board or any of the California Regional Water Quality Control Boards and any conditions imposed pursuant to section 13227 of the Water Code.

3. COMPLIANCE WITH CALIFORNIA ENVIRONMENTAL QUALITY ACT (CEQA)

DTSC adopted a Negative Declaration in December 2004 for a Hazardous Waste Facility Permit for the hazardous waste storage units at SONGS. In accordance with the California Environmental Quality Act (CEQA) (Public Resources Code, division 13, § 2100 et. seq.) and the CEQA Guidelines (California Code of Regulations, Title 14, § 1500 et. seq.), DTSC determined that the Negative Declaration adequately described facility operations, and that the conditions requiring preparation of a subsequent environmental impact report are not present. Therefore, pursuant to Public Resources Code section 21166 and California Code of Regulations, title 14, section 15162, no additional CEQA documentation is necessary to support this permit renewal. A Notice of Determination will be filed with the Office of Planning and Research (State Clearinghouse) upon project approval.

4. ANNUAL HAZARDOUS WASTE REDUCTION AND MINIMIZATION CERTIFICATION

The Permittee shall certify annually that it has a hazardous waste reduction and minimization program and method in place and shall keep the annual certification as part of its Operating Record in accordance with California Code of Regulations, title 22, section 66264.73(b)(9).

5. ACCESS

- (a) DTSC, its contractors, employees, agents, and/or any United States Environmental Protection Agency representatives are authorized to enter

and freely move about the Facility for the purposes of interviewing Facility personnel and contractors; inspecting records, operating logs, and contracts relating to the Facility; reviewing progress of the Permittee in carrying out the terms of Part VI of the Permit; conducting such testing, sampling, or monitoring as DTSC deems necessary; using a camera, sound recording, or other documentary-type equipment; verifying the reports and data submitted to DTSC by the Permittee; or confirming any other aspect of compliance with this Permit, Health and Safety Code, division 20, chapter 6.5, and California Code of Regulations, title 22, division 4.5. The Permittee shall provide DTSC and its representatives access at all reasonable times to the Facility and any other property to which access is required for implementation of any provision of this Permit, Health and Safety Code, division 20, chapter 6.5, and California Code of Regulations, title 22, division 4.5, and shall allow such persons to inspect and copy all records, files, photographs, documents, including all sampling and monitoring data, that pertain to work undertaken pursuant to the entire Permit or undertake any other activity necessary to determine compliance with applicable requirements.

- (b) Nothing in this Permit shall limit or otherwise affect DTSC's right to access and entry pursuant to any applicable State or federal laws and regulations.

PART IV. PERMITTED UNITS AND ACTIVITIES

This Permit authorizes operation only of the facility units and activities listed below. The Permittee shall not treat, store or otherwise manage Mixed and or Combined Waste in any unit other than those specified in this Part IV. Any modifications to a unit or activity authorized by this Permit require the written approval of DTSC in accordance with the permit modification procedures set forth in California Code of Regulations, title 22, division 4.5.

UNIT NAME:

HazMat Area – South Yard Facility (SYF) Sections A and B

LOCATION:

Sections A and B of the SYF are located on the southeastern portion of the property just east of the Multipurpose Handling Facility and west of Interstate 5. See Figures 4-1 and 1-2.

ACTIVITY TYPE:

Storage In Containers

ACTIVITY DESCRIPTION:

Sections A and B of the SYF store containers of mixed and combined wastes with radiation levels detected below 50 mREM (Milliroentgen Equivalent Man)/hr. Section A is separated from Section B by a 6' high brick wall. Wastes are typically stored in steel or plastic drums (5 to 55 gallons each), steel boxes (3.5 cubic yards each), and metal bins (20 or 40 cubic yards each). Containers are placed on pallets and transported with forklifts and drum dollies. All containers remain closed except when waste is being added, removed, sampled or repackaged.

PHYSICAL DESCRIPTION:

The SYF storage area is an approximately 9,700 square foot reinforced concrete containment pad divided into three sections (A, B, and C) covered with a structural steel supported canopy roof.

The pad is a minimum 6 inches thick with a perimeter curb that is a minimum of 12 inches high. The perimeter of the pad has a locking chain link fence.

Section A is approximately 30' wide and varies from 60' long on the east end to nearly 80' long on the west end. The outside perimeter of the pad is contained by a

12" curb. Section A is separated from Section B by a 6' high brick wall. A sump is located in the northeastern corner of Section A and has a capacity of 800 gallons.

Section B is approximately 50' wide and varies from 80' long on the east end to nearly 90' long on the west end. Within the storage area of Section B are two small, separated areas surrounded by a berm used to segregate incompatible wastes. One area (the Acids Cell) is for the storage of acids. It is approximately 14' x 8' and is located in the southeastern corner of the Section. The other area (the Caustics Cell) is approximately 30' x 8' and is located against the 6' brick wall that divides Section A from Section B. It is used for the storage of caustic Mixed Waste. The outside perimeter of the concrete pad is contained by a 12" curb. The sump in section B is located in the southwest corner of the unit and has a capacity of 800 gallons.

The purpose of the sumps in Sections A and B is to collect any waste from spills and precipitation from storm events. Storage of hazardous waste in the sumps is prohibited.

Section C is used for hazardous waste 90-day storage only and is not part of the permitted unit (See above, Part II, #5).

MAXIMUM CAPACITY:

The maximum hazardous waste storage capacity limit for Sections A and B is a combined 46,150 gallons. Section A is limited to 16,500 gallons and Section B is limited to 29,650 gallons. Types, quantities, and sizes of containers may vary but the total waste volume in storage at any time shall not exceed 46,150 gallons.

WASTE TYPES:

RCRA hazardous wastes include, but are not limited to, the following:

- Alkaline solids and solutions including Sodium Hydroxide and Sodium Hypochlorite with a pH greater than or equal to 12.5
- Sulfuric acid with a pH less than or equal to 2
- Aqueous solutions with metals that meet the toxicity criteria for Barium, Cadmium, Chromium, Lead, Mercury, Selenium, and Silver
- Lead solids
- Spent halogenated and nonhalogenated solvents (see RCRA waste codes), which may also meet the criteria for ignitability
- Ignitable solids or sludge with levels of Chromium, Lead, and Cadmium that can also meet the criteria for toxicity

Non-RCRA hazardous wastes include, but are not limited to, the following:

- Ammonium Hydroxide
- Various inorganic solids or sludge such as paint chips, grease, and sandblast grit

- Waste containing Asbestos
- Ethylene Glycol
- Used oil and oily water waste
- Various organic solids and tank bottom waste

RCRA HAZARDOUS WASTE CODES:

D001, D002 with $\text{pH} \leq 2$ and ≥ 12.5 , D005, D006, D007, D008, D009, D010, D011, F001, F002, F003, F005.

CALIFORNIA HAZARDOUS WASTE CODES:

122, 123, 131, 132, 135, 151, 181, 214, 221, 222, 223, 241, 341, 342, 343, 351, 352, 431, 461, 491, 551, 722, 723, 724, 725, 726, 727, 741, 751, 791, 792.

UNIT-SPECIFIC SPECIAL CONDITIONS:

- (1) The Caustics Cell and Acids Cell shall each store no more than 220-gallons of containerized mixed waste.
- (2) When in use, the Caustics Cell and the Acids Cell must have placards clearly visible identifying the hazards of the Mixed Waste and/or Combined Waste in storage.
- (3) To assure availability of the secondary containment capacity, an operational limit of a combined total of 76,000 gallons shall be stored in Sections B and C.

UNIT NAME:

Multi-purpose Handling Facility (MPHF): Low Specific Activity Waste (LSAW) Area

LOCATION:

The LSAW Area is a designated 30 foot x 30 foot area located in the southeastern corner the MPHF (See Figure 4-2). The MPHF is located at the southern end of the facility next to the SYF (See Figure 1-2).

ACTIVITY TYPE:

Storage In Containers.

ACTIVITY DESCRIPTION:

The LSAW area stores Mixed Waste and Combined Waste with radiation levels detected between 50 mREM/hr and 1REM/hr.

PHYSICAL DESCRIPTION:

The LSAW area is a designated area running along the eastern corner of the MPHf.

The approximate dimension of LSAW storage area is 30 feet x 30 feet. The area is marked by a painted grid and has a rope fence with warning placards.

The MPHf is an enclosed building with an approximately 15,470 square foot reinforced concrete foundation and 2 foot thick reinforced concrete walls. The floor is painted to improve the impervious nature of the concrete to the Combined Waste and Mixed Waste generated at the Facility. The building sump provides approximately 40,500 gallons of secondary containment. The purpose of the building sump is to collect any waste from spills. Storage of hazardous waste in the building sump is prohibited.

MAXIMUM CAPACITY:

The maximum Mixed Waste and Combined Waste storage capacity for the LSAW is 8,050 gallons. Types, sizes, and quantities of containers may vary but the total waste volume in storage at any time shall not exceed 8,050 gallons.

WASTE TYPES:

RCRA hazardous wastes include, but are not limited to, the following:

- Alkaline solids and solutions including Sodium Hydroxide and Sodium Hypochlorite with a pH greater than or equal to 12.5
- Sulfuric acid with a pH less than or equal to 2
- Aqueous solutions with metals that meet the toxicity criteria for Barium, Cadmium, Chromium, Lead, Mercury, Selenium, and Silver
- Lead solids
- Spent halogenated and nonhalogenated solvents (see RCRA waste codes), which may also meet the criteria for ignitability
- Ignitable solids or sludge with levels of Chromium, Lead, and Cadmium that can also meet the criteria for toxicity

Non-RCRA hazardous wastes include, but are not limited to, the following:

- Ammonium Hydroxide
- Various inorganic solids or sludge such as paint chips, grease, and sandblast grit
- Waste containing Asbestos
- Ethylene Glycol
- Used oil and oily water waste
- Various organic solids and tank bottom waste

RCRA HAZARDOUS WASTE CODES:

D001, D002 with $\text{pH} \leq 2$ and ≥ 12.5 , D005, D006, D007, D008, D009, D010, D011, F001, F002, F003, F005.

CALIFORNIA HAZARDOUS WASTE CODES:

122, 123, 131, 132, 135, 151, 181, 214, 221, 222, 223, 241, 341, 342, 343, 351, 352, 431, 461, 491, 551, 722, 723, 724, 725, 726, 727, 741, 751, 791, 792.

UNIT-SPECIFIC SPECIAL CONDITIONS

(1) Spill control pallets and over packs shall be used to provide added secondary containment and separation for incompatible wastes.

UNIT NAME:

Multi-purpose Handling Facility (MPHF): High Specific Activity Waste (HSAW) Area

LOCATION:

The HSAW Area is a 20 foot x 20 foot area located near the interior rolling gate of the HSAW Bay near the center of the Multi-purpose Handling Facility (MPHF). See Figure 4-2.

ACTIVITY TYPE:

Storage In Containers

ACTIVITY DESCRIPTION:

The HSAW area stores Mixed Waste and Combined Wastes with radiation levels detected above 1REM/hr.

PHYSICAL DESCRIPTION:

The HSAW Storage Area is a 20 foot x 20 foot area near the center of the MPHF. The unit has secondary containment in excess of 100% of the unit's storage capacity. An overhead crane is used for remote handling.

The base of the HSAW Bay is 10 feet below the LSAW Bay. The run-off trench in the HSAW Bay acts as a 40,500 gallon sump. The purpose of this sump is to collect any waste from spills. Storage of hazardous waste in this sump is prohibited.

MAXIMUM CAPACITY:

The maximum Mixed Waste and Combined Waste storage capacity for the HSAW Area

is 8,050 gallons. Types, sizes, and quantities of containers may vary but the total waste volume in storage at any time shall not exceed 8,050 gallons.

WASTE TYPES:

RCRA hazardous wastes include, but are not limited to, the following:

- Alkaline solids and solutions including Sodium Hydroxide and Sodium Hypochlorite with a pH greater than or equal to 12.5
- Sulfuric acid with a pH less than or equal to 2
- Aqueous solutions with metals that meet the toxicity criteria for Barium, Cadmium, Chromium, Lead, Mercury, Selenium, and Silver
- Lead solids
- Spent halogenated and nonhalogenated solvents (see RCRA waste codes), which may also meet the criteria for ignitability
- Ignitable solids or sludge with levels of Chromium, Lead, and Cadmium that can also meet the criteria for toxicity

Non-RCRA hazardous wastes include, but are not limited to, the following:

- Ammonium Hydroxide
- Various inorganic solids or sludge such as paint chips, grease, and sandblast grit
- Waste containing Asbestos
- Ethylene Glycol
- Used oil and oily water waste
- Various organic solids and tank bottom waste

RCRA HAZARDOUS WASTE CODES:

D001, D002 with $\text{pH} \leq 2$ and ≥ 12.5 , D005, D006, D007, D008, D009, D010, D011, F001, F002, F003, F005.

CALIFORNIA HAZARDOUS WASTE CODES:

122, 123, 131, 132, 135, 151, 181, 214, 221, 222, 223, 241, 341, 342, 343, 351, 352, 431, 461, 491, 551, 722, 723, 724, 725, 726, 727, 741, 751, 791, 792.

UNIT-SPECIFIC SPECIAL CONDITIONS

(1) All mixed waste and/or combined waste stored in the HSAW must at all times remain in clear view from the room's viewing port.

(2) Spill control pallets and over packs shall be used to provide added secondary containment and separation for incompatible wastes.

PART V. SPECIAL CONDITIONS

1. Adequate aisle space between container pallets and containers holding or designated to hold Mixed Waste or Combined Waste shall be maintained to allow for the unobstructed movement of personnel, fire protection equipment, spill control equipment, and decontamination equipment to any area of the facility in an emergency, and shall be no less than thirty-six (36) inches.

2. Compliance with capacity requirements will be determined based on the number and types of containers placed into the storage areas. All containers will be assumed full for the purpose of determining compliance with the permitted unit capacity.

3. Containers shall be properly labeled according to the California Code of Regulations, title 22, section 66262.34, and may be stacked no greater than two high (double stacking).

4. The Permittee shall collect all rainwater and washwater accumulated within the authorized units within 24 hours of discovery and perform a waste classification of the rainwater and washwater and manage them accordingly. Collection events shall be documented in the operating record and shall note, at a minimum, the date of discovery, collection date, and volume. The weekly inspections discussed in Section VI of the Operation Plan shall include inspection of sumps and any observations of liquids accumulating in the sumps.

5. As required under California Code of Regulations, title 22, section 66264.175(b)(1), a base shall underlie the containers which is free of cracks or gaps and is sufficiently impervious to contain leaks, spills, and accumulated precipitation. In the event that any cracks, gaps or tears are detected in a hazardous waste management unit or a secondary containment system or device, repairs shall be initiated as soon as possible and completed within one week of discovery of the problem. The Permittee shall notify DTSC within 24 hours whenever a crack, gap or tear is found. Within seven days of discovery of the problem, the Permittee shall notify DTSC in writing of the corrective measures that have been taken.

6. Only Combined Waste and Mixed Waste may be stored in the HazMat Area - SYF Sections A and B, and the MPHF LSAW and HSAW Areas.

7. The Permittee is authorized to store Mixed Waste and Combined Waste at the designated storage units for up to a maximum of one calendar year from the date of acceptance, unless the Permittee obtains DTSC authorization for extended storage. To obtain authorization, the Permittee must submit a Storage Extension Request to DTSC no later than sixty (60) days prior to exceeding the one year storage limitation for any waste placed into the designated storage

areas. Within 45 days of the receipt of the extension request, DTSC shall inform the Permittee in writing if the request is deficient and identify the specific information required. DTSC shall make a decision on the extension request within 120 days of the filing of a completed request. The Permittee shall be deemed to be in compliance with the storage time limit while the application is pending review by DTSC. The Storage Extension Request shall include:

- (a) The description of waste streams, waste codes, quantities, one-year storage expiration date, projected shipment date, and container identification of each waste container that will exceed the one year storage limitation;
- (b) The justification or statement of basis for requesting extended storage. The Permittee shall demonstrate the efforts being made to comply with the one-year storage requirement.

PART VI - CORRECTIVE ACTION

1. In the event the Permittee identifies an immediate or potential threat to human health and/or the environment, discovers new releases of hazardous waste and/or hazardous constituents, or discovers new Solid Waste Management Units (SWMUs) not previously identified, the Permittee shall notify DTSC orally within 24 hours of discovery and notify DTSC in writing within 10 days of such discovery summarizing the findings including the immediacy and magnitude of any potential threat to human health and/or the environment.

2. DTSC may require the Permittee to investigate, mitigate and/or take other applicable action to address any immediate or potential threats to human health and/or the environment and newly identified SWMUs or releases of hazardous waste and/or hazardous constituents. If and when corrective action is required at the Facility, the Permittee shall conduct corrective action under either a Corrective Action Consent Agreement or an Enforcement Order for Corrective Action issued by DTSC pursuant to Health and Safety Code sections 25187 and 25200.10.

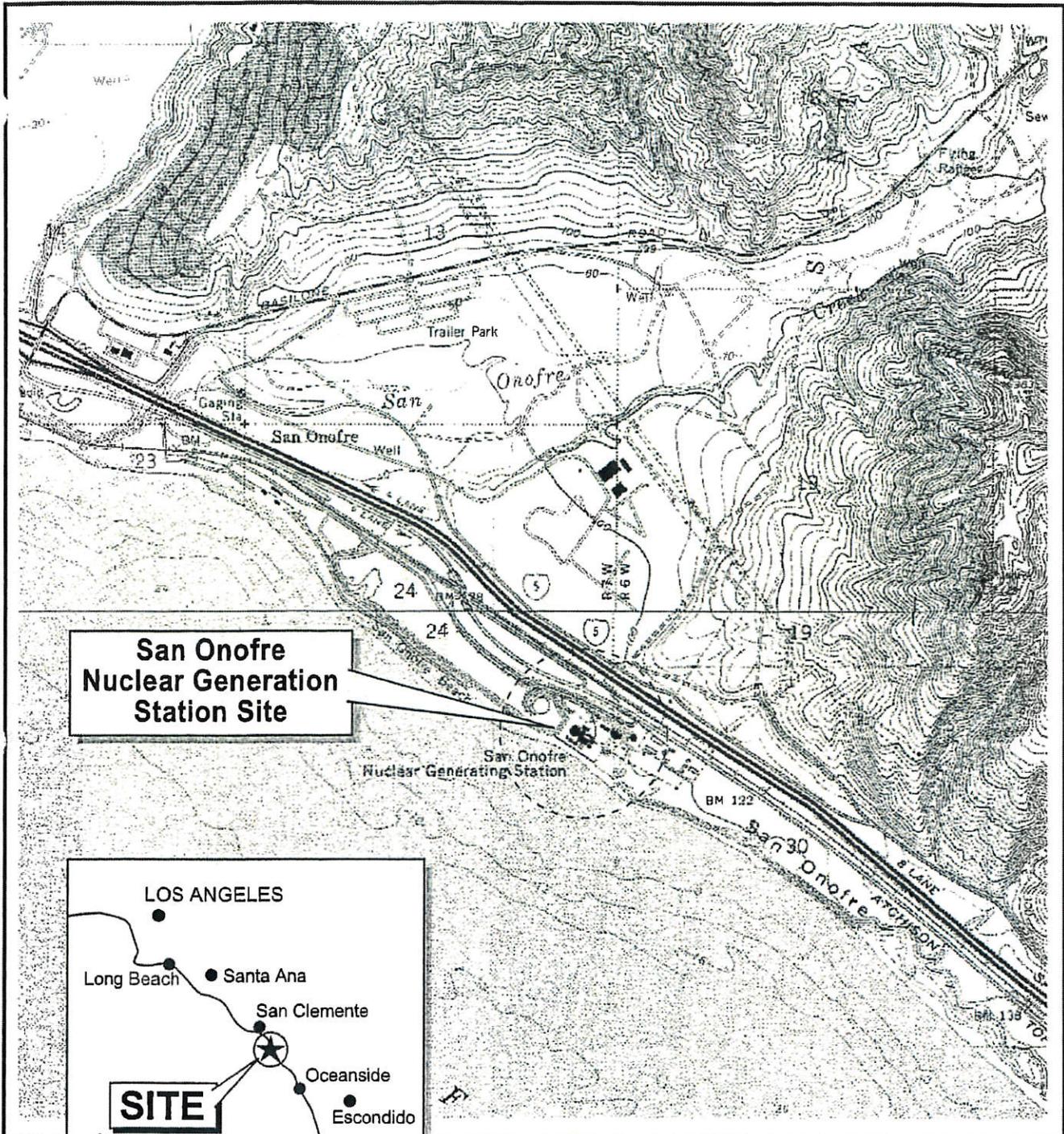
3. To the extent that work being performed pursuant to Part VI of the Permit must be done on property not owned or controlled by the Permittee, the Permittee shall use its best efforts to obtain access agreements necessary to complete work required by this Part of the Permit from the present owner(s) of such property within 30 days of approval of any workplan for which access is required. "Best efforts" as used in this paragraph shall include, at a minimum, a certified letter from the Permittee to the present owner(s) of such property requesting access agreement(s) to allow the Permittee and DTSC and its authorized representatives access to such property and the payment of reasonable sums of money in consideration of granting access. The Permittee shall provide DTSC with a copy of any access agreement(s). In the event that agreements for the access are not obtained within 30 days of approval of any workplan for which access is required, or of the date that the need for access becomes known to the Permittee, the Permittee shall notify DTSC in writing within 14 days thereafter regarding both efforts undertaken to obtain access and its failure to obtain such agreements. In the event DTSC obtains access, the Permittee shall undertake approved work on such property. If there is any conflict between this permit condition on access and the access requirements in any agreement entered into between DTSC and the Permittee, this permit condition on access shall govern.

4. Nothing in Part VI of the Permit shall be construed to limit or otherwise affect the Permittee's liability and obligation to perform corrective action including corrective action beyond the facility boundary, notwithstanding the lack of access. DTSC may determine that additional on-site measures must be taken to address releases beyond the Facility boundary if access to off-site areas

cannot be obtained.

Attachment 1

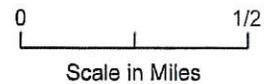
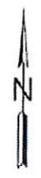
Figures 1-1, 1-2, 4-1, 4-2



**San Onofre
Nuclear Generation
Station Site**

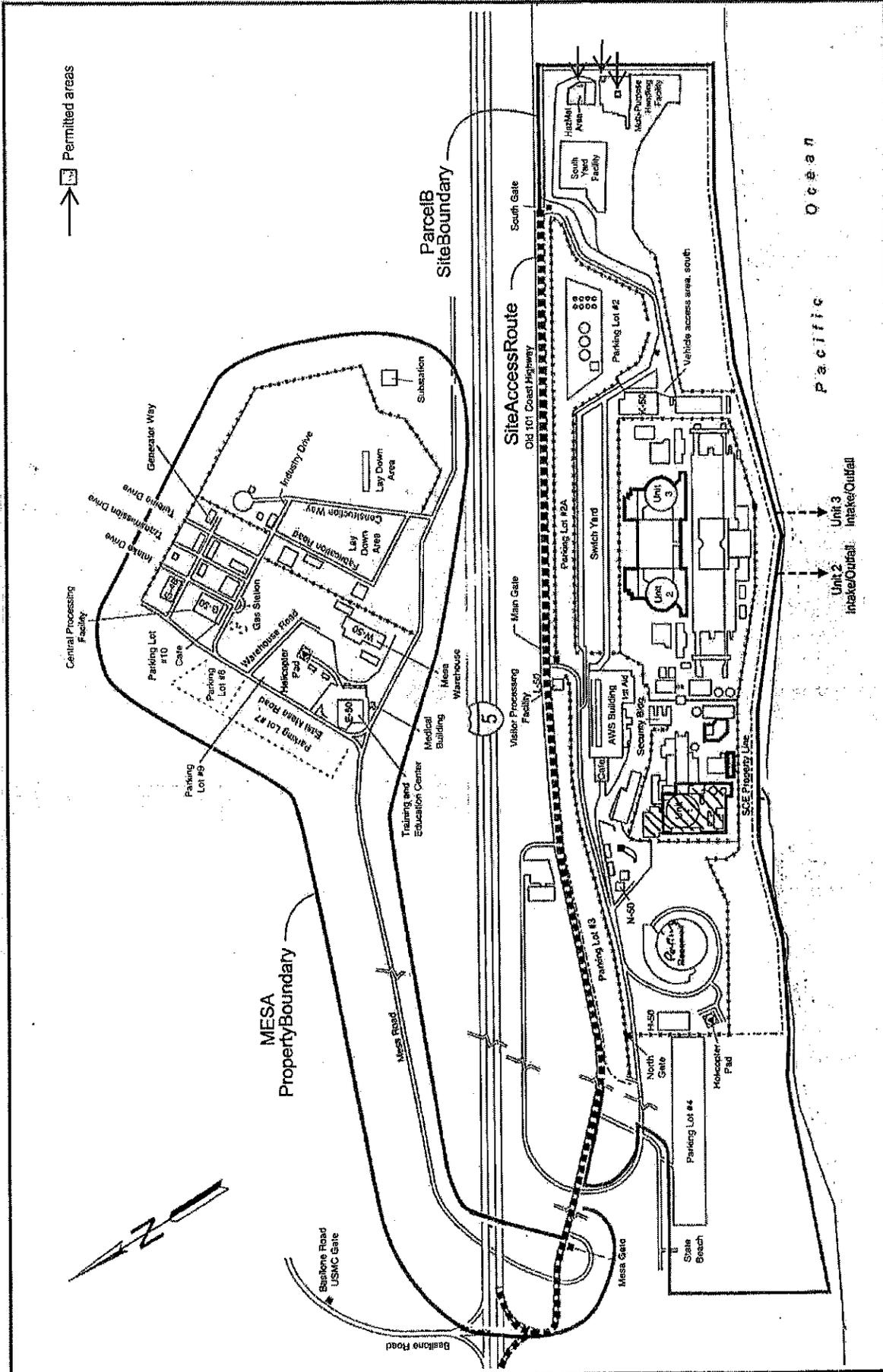


Source: USGS 7.5 minute series (topographic) map,
San Onofre Bluff and San Clemente Quadrangles



SITE LOCATION MAP
San Onofre Nuclear Generating Station
Southern California Edison, San Diego County, California

Figure
1-1

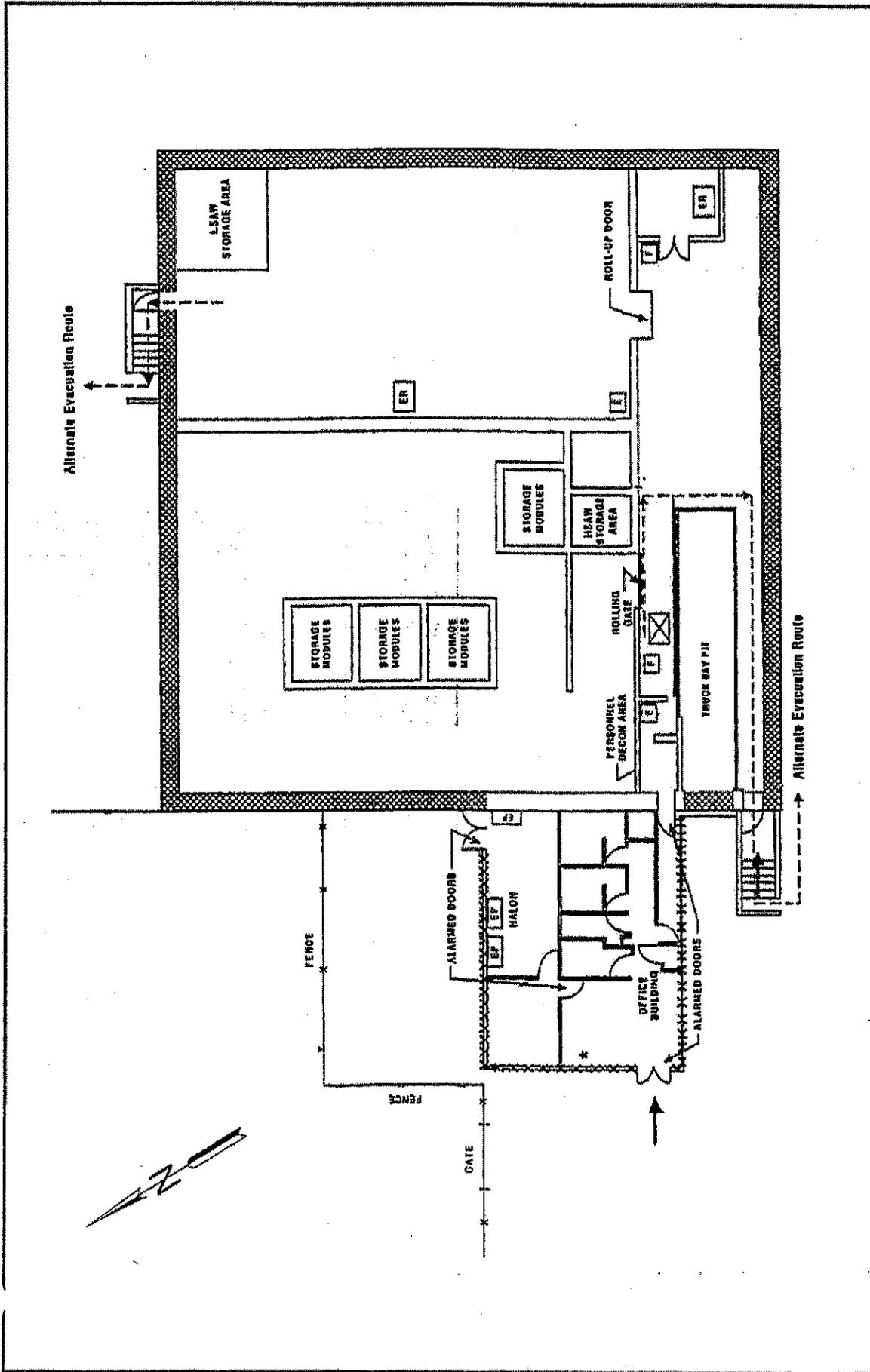


NOTE: The Site Plan for the operating plant is shown for reference and does not include changes made for decommissioning.

SITEMAP

San Onofre Nuclear Generating Station
Southern California Edison, San Diego County, California

Figure
1-2



MULTIPURPOSE HANDLING FACILITY
 San Onofre Nuclear Generating Station
 Southern California Edison, San Diego County, California

Figure
4-2
 December 2000