

STATE OF CALIFORNIA
ENVIRONMENTAL PROTECTION AGENCY
DEPARTMENT OF TOXIC SUBSTANCES CONTROL

In the Matter of:

Palace Plating, Inc.
710 East 29th Street
Los Angeles, California 90011
CAD008271090

Respondent

Docket No. HWCA 2007-1551

ENFORCEMENT ORDER FOR
CORRECTIVE ACTION

Health and Safety Code Section 25187

INTRODUCTION

1.1. Parties. The State Department of Toxic Substances Control (DTSC or Department) issues this Enforcement Order for Corrective Action (Order) to Palace Plating, Inc. (Respondent).

1.2. Permitting Status. Respondent is the owner and operator of a hazardous waste management facility located at 710 East 29th Street, Los Angeles, California 90011 (Facility). The Facility engages in the management of hazardous waste pursuant to a Permit by Rule issued by DTSC on November 8, 1993.

1.3. Jurisdiction. Jurisdiction exists pursuant to Health and Safety Code section 25187, which authorizes DTSC to issue an order to require corrective action when DTSC determines that there is or has been a release of hazardous waste or hazardous waste constituents into the environment from a hazardous waste facility.

1.4. Definition of Terms. The terms used in this Order are as defined in the California Code of Regulations, title 22, section 66260.10, except as otherwise provided.

1.5. Attachments. All attachments to this Order are incorporated herein by this reference.

FINDINGS OF FACT

2.1. The Facility has been in operation since 1962. Metal finishing activities conducted at the Facility include plating and anodizing of parts such as washers, springs, nuts and bolts for commercial and industrial use. The chemicals used at the Facility include acid zinc, cadmium cyanide, chromate dips, alkaline and acid cleaners.

2.1.1. On December 16, 1996, Respondent submitted a Phase I Environmental Assessment pursuant to Health and Safety Code section 25200.14. The Phase I Environmental Assessment identified that further investigation was not necessary to determine the existence, nature, and/or extent of contamination at the Facility.

2.1.2. On October 9, 2003, the County of Los Angeles Fire Department Certified Unified Program Agency (CUPA) conducted an inspection at the Facility. The CUPA observed a release of hazardous chemicals in soil behind Building B of the Facility. The CUPA collected soil samples and soil analytical results found hazardous waste constituents of 17,500 mg/kg total chromium, 233 mg/kg cadmium, and 12,500 mg/kg zinc.

2.1.3. On February 7, 2005, the CUPA referred the corrective action oversight required at the Facility to DTSC.

2.1.4. On March 1, 2005, the DTSC Tiered Permitting Corrective Action Branch (TPCAB) staff conducted an inspection at the Facility. During the inspection, the Facility stated that contaminated soil located behind Building B had been excavated and backfilled. However, the Facility did not provide DTSC with documentation that the contaminated soil had been excavated and backfilled. Also, TPCAB staff observed corrosion and brown stain on the cement floor and containment areas of the acid zinc, and cadmium plating areas. In addition, TPCAB staff observed wet and corroded cement floor at the sulfuric acid anodizing area.

2.1.5. On March 8 and 9, 2005, the DTSC State Oversight and Enforcement Branch conducted a Compliance Evaluation Inspection at the Facility. During the inspection, the DTSC staff observed and collected a sample of spilled liquid on the floor under the zinc plating process area in Building 2. The liquid was analyzed and analytical results found hazardous waste constituents of 35 mg/l chromium, 400 mg/l zinc, and a pH of 1.3.

2.1.6. On November 13, 2006, the DTSC TPCAB staff conducted a follow up inspection at the Facility. DTSC TPCAB staff observed corrosion and dark brown staining on the cement floor located along the walkway in Building A. Based on the information available to DTSC, DTSC has determined that there has been a release of hazardous waste or hazardous waste constituents into the environment from the Facility.

2.1.7. Further, in September, 2007, DTSC received sampling results of an ongoing air monitoring conducted by the Los Angeles Unified School District (LAUSD) at the 28th Street Elementary School, located at 2807 Stanford Avenue, Los Angeles, California 90011 (School) showed elevated levels of tetrachloroethylene (PCE) detected in indoor air and soil gas at the School with increasing levels of PCE along the fence line immediately across the street from the Facility. The results are documented in the reports prepared by Geosyntec entitled "Focused Site Investigation Report, and Supplemental Focused Site Investigation Report."

2.1.8. As a result, on September 8, 2007, LAUSD took additional soil gas samples along 29th Street and in front of the Facility. Of the samples taken, the soil gas sample taken in the street immediately in front of the Facility reported the highest concentration of PCE in the amount of 702 ug/l (=702,000 ug/m³). All samples collected in the street along 29th Street exceeded the California Human Health Screening Levels of 180 ug/m³.

2.2. Based on the information available to DTSC, DTSC concludes that further investigation is needed to determine the nature and extent of contamination at the Facility.

2.3. Hazardous wastes or hazardous waste constituents have migrated or may migrate from the Facility into the environment through the following pathways: groundwater, soil gas, airborne dusts, and surface water runoff.

2.4. The hazardous waste and hazardous waste constituents of concern at the Facility are metals, volatile organic compounds (VOCs), cyanide, and corrosives.

2.5. Releases from the Facility may migrate have migrated to soil, and may have migrated to groundwater. Workers at the Facility may become exposed to the contaminated soil on site during work related activities, including development and construction activities.

WORK TO BE PERFORMED

3. Based on the foregoing FINDINGS OF FACT, IT IS HEREBY ORDERED THAT:

3.1. Respondent shall perform the work required by this Order in a manner consistent with: the attached Scopes of Work; DTSC-approved Facility Investigation Workplan, Corrective Measures Study Workplan, Corrective Measures Implementation Workplan, and any other DTSC-approved Workplans; Health and Safety Code and other applicable state and federal laws and their implementing regulations; and applicable DTSC or U.S. EPA guidance documents. Applicable guidance documents include, but are not limited to, the "Facility Investigation (FI) Guidance" (Interim Final, May 1989, EPA 530/SW-89-031), "RCRA Groundwater Monitoring Technical Enforcement Guidance Document" (OSWER Directive 9950.1, September 1986), "Test Methods For Evaluating Solid Waste" (SW-846), and "Construction Quality Assurance for Hazardous Waste Land Disposal Facilities" (EPA 530/SW-85-031, July 1986).

3.2. Interim Measures (IM).

3.2.1. Respondent shall evaluate available data and assess the need for interim measures in addition to those specifically required by this Order. Interim measures shall be used whenever possible to control or abate immediate threats to human health

and/or the environment, and to prevent and/or minimize the spread of contaminants while long-term corrective action alternatives are being evaluated.

3.2.2. Respondent shall submit a Current Conditions Report to DTSC in accordance with section 3.3.1. of this Order. The Current Conditions Report shall contain an assessment of interim measures. The assessment must include both previously implemented interim measures and other interim measures that could be implemented at the Facility. The assessment must also identify any additional data needed for making decisions on interim measures. This new data or information shall be collected during the early stages of the Facility Investigation. DTSC will review the Respondent's assessment and determine which interim measures, if any, Respondent will implement at the Facility. If deemed appropriate by DTSC, such determination may be deferred until additional data are collected.

3.2.3. In the event Respondent identifies an immediate or potential threat to human health and/or the environment, discovers new releases of hazardous waste and/or hazardous waste constituents, or discovers new solid waste management units not previously identified, Respondent shall notify the DTSC Project Coordinator orally within 48 hours of discovery and notify DTSC in writing within 10 days of discovery summarizing the findings, including the immediacy and magnitude of the potential threat to human health and/or the environment. Within 30 days of receiving DTSC's written request, Respondent shall submit to DTSC an IM Workplan for approval. The IM Workplan shall include a schedule for submitting to DTSC an IM Operation and Maintenance Plan and IM Plans and Specifications. The IM Workplan, IM Operation and Maintenance Plan, and IM Plans and Specifications shall be developed in a manner consistent with the Scope of Work for Interim Measures Implementation appended as Attachment 1. If DTSC determines that immediate action is required, the DTSC Project Coordinator may orally authorize the Respondent to act prior to DTSC's receipt of the IM Workplan.

3.2.4. If DTSC identifies an immediate or potential threat to human health and/or the environment, discovers new releases of hazardous waste and/or hazardous waste constituents, or discovers new solid waste management units not previously identified, DTSC will notify Respondent in writing. Within 30 days of receiving DTSC's written notification, Respondent shall submit to DTSC for approval an IM Workplan that identifies Interim Measures that will mitigate the threat. The IM Workplan shall include a schedule for submitting to DTSC an IM Operation and Maintenance Plan and IM Plans and Specifications. The IM Workplan, IM Operation and Maintenance Plan, and IM Plans and Specifications shall be developed in a manner consistent with the Scope of Work for Interim Measures Implementation appended as Attachment 2. If DTSC determines that immediate action is required, the DTSC Project Coordinator may orally authorize Respondent to act prior to receipt of the IM Workplan.

3.2.5. All IM Workplans shall ensure that the Interim Measures are designed to mitigate current or potential threats to human health and/or the environment, and should, to the extent practicable, be consistent with the objectives of, and contribute to the performance of, any remedy which may be required at the Facility.

3.2.6. Concurrent with the submission of an IM Workplan, Respondent shall submit to DTSC a Health and Safety Plan in accordance with the Scope of Work for a Health and Safety Plan, Attachment 2.

3.2.7. Concurrent with the submission of an IM Workplan, Respondent shall submit to DTSC a Community Profile for DTSC approval in accordance with Attachment 3. Based on the information provided in the Community Profile, if DTSC determines that there is a high level of community concern about the Facility, DTSC may require Respondent to prepare a Public Participation Plan.

3.3. Facility Investigation (FI).

3.3.1. Within 60 days of the effective date of this Order, Respondent shall submit to DTSC a Current Conditions Report and a Workplan for a Facility Investigation ("FI Workplan"). The Current Conditions Report and FI Workplan are subject to approval by DTSC and shall be developed in a manner consistent with the Scope of Work for a Facility Investigation contained in Attachment 4. DTSC will review the Current Conditions Report and FI Workplan and notify Respondent in writing of DTSC's approval or disapproval.

3.3.2. The FI Workplan shall detail the methodology to: (1) gather data needed to make decisions on interim measures/ stabilization during the early phases of the RCRA Facility Investigation; (2) identify and characterize all sources of contamination; (3) define the nature, degree and extent of contamination; (4) define the rate of movement and direction of contamination flow; (5) characterize the potential pathways of contaminant migration; (6) identify actual or potential human and/or ecological receptors; and (7) support development of alternatives from which a corrective measure will be selected by DTSC. A specific schedule for implementation of all activities shall be included in the FI Workplan.

3.3.3. Respondent shall submit a FI Report to DTSC for approval in accordance with DTSC-approved FI Workplan schedule. The FI Report shall be developed in a manner consistent with the Scope of Work for a Facility Investigation contained in Attachment 4. If there is a phased investigation, separate FI Reports and a report that summarizes the findings from all phases of the FI must be submitted to DTSC. DTSC will review the FI Report(s) and notify Respondent in writing of DTSC's approval or disapproval.

3.3.4. Concurrent with the submission of a FI Workplan, Respondent shall submit to DTSC a Health and Safety Plan in accordance with Attachment 2. If Workplans for both an IM and FI are required by this Order, Respondent may submit a single Health and Safety Plan that addresses the combined IM and FI activities.

3.3.5. Respondent shall submit a FI Summary Fact Sheet to DTSC that summarizes the findings from all phases of the FI. The FI Summary Fact Sheet shall be submitted to DTSC in accordance with the schedule contained in the approved FI

Workplan. DTSC will review the FI Summary Fact Sheet and notify Respondent in writing of DTSC's approval or disapproval, including any comments and/or modifications. When DTSC approves the FI Summary Fact Sheet, Respondent shall mail the approved FI Summary Fact Sheet to all individuals on the Facility mailing list established pursuant to California Code of Regulations, title 22, section 66271.9(c)(1)(D), within 15 calendar days of receipt of written approval.

3.3.6. Concurrent with the submission of a FI Workplan, Respondent shall submit to DTSC a Community Profile for DTSC approval in accordance with Attachment 3. Based on the information provided in the Community Profile, if DTSC determines that there is a high level of community concern about the Facility, DTSC may require Respondent to prepare a Public Participation Plan.

3.4. Corrective Measures Study (CMS).

3.4.1. Respondent shall prepare a Corrective Measures Study if contaminant concentrations exceed current health-based action levels and/or if DTSC determines that the contaminant releases pose a potential threat to human health and/or the environment.

3.4.2. Within 45 days of DTSC's approval of the FI Report (or of Respondent's receipt of a written request from DTSC), Respondent shall submit a CMS Workplan to DTSC. The CMS Workplan is subject to approval by DTSC and shall be developed in a manner consistent with the Scope of Work for a Corrective Measures Study contained in Attachment 5.

3.4.3. The CMS Workplan shall detail the methodology for developing and evaluating potential corrective measures to remedy any contamination at the Facility. The CMS Workplan shall identify the potential corrective measures, including any innovative technologies, that may be used for the containment, treatment, remediation, and/or disposal of contamination.

3.4.4. Respondent shall prepare treatability studies for all potential corrective measures that involve treatment except where Respondent can demonstrate to DTSC's satisfaction that they are not needed. The CMS Workplan shall include, at a minimum, a summary of the proposed treatability study including a conceptual design, a schedule for submitting a treatability study workplan, or Respondent's justification for not proposing a treatability study.

3.4.5. Respondent shall submit a CMS Report to DTSC for approval in accordance with DTSC-approved CMS Workplan schedule. The CMS Report shall be developed in a manner consistent with the Scope of Work for a Corrective Measures Study contained in Attachment 5. DTSC will review the CMS Report and notify Respondent in writing of DTSC's approval or disapproval.

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3.5. Remedy Selection.

3.5.1. DTSC will provide the public with an opportunity to review and comment on the final draft of the CMS Report, DTSC's proposed corrective measures for the Facility, and DTSC's justification for selection of such corrective measures.

3.5.2. Following the public comment period, DTSC may select final corrective measures or require Respondent to revise the CMS Report and/or perform additional corrective measures studies.

3.5.3. DTSC will notify Respondent of the final corrective measures selected by DTSC in the Final Decision and Response to Comments. The notification will include DTSC's reasons for selecting the corrective measures.

3.6. Corrective Measures Implementation (CMI).

3.6.1. Within 60 days of Respondent's receipt of notification of DTSC's selection of the corrective measures, Respondent shall submit to DTSC a Corrective Measures Implementation (CMI) Workplan. The CMI Workplan is subject to approval by DTSC and shall be developed in a manner consistent with the Scope of Work for Corrective Measures Implementation contained in Attachment 6.

3.6.2. Concurrent with the submission of a CMI Workplan, Respondent shall submit to DTSC a Health and Safety Plan in accordance with Attachment 2.

3.6.3. Concurrent with the submission of a CMI Workplan, Respondent shall submit to DTSC a Community Profile for DTSC approval in accordance with Attachment 3. Based on the information provided in the Community Profile, if DTSC determines that there is a high level of community concern about the Facility, DTSC may require Respondent to prepare a Public Participation Plan.

3.6.4. The CMI program shall be designed to facilitate the design, construction, operation, maintenance, and monitoring of corrective measures at the Facility. In accordance with the schedule contained in the approved CMI Workplan, Respondent shall submit to DTSC the documents listed below. These documents shall be developed in a manner consistent with the Scope of Work for Corrective Measures Implementation contained in Attachment 6.

- o Operation and Maintenance Plan
- o Draft Plans and Specifications
- o Final Plans and Specifications
- o Construction Workplan
- o Construction Completion Report
- o Corrective Measures Completion Report

3.6.5. DTSC will review all required CMI documents and notify Respondent in writing of DTSC's approval or disapproval.

3.6.6. As directed by DTSC, within 90 days of DTSC's approval of all required CMI documents, Respondent shall establish a financial assurance mechanism for Corrective Measures Implementation. The financial assurance mechanisms may include any mechanism described in California Code of Regulations, title 22, sections 66264.143 or 66265.143 as applicable. The mechanism shall be established to allow DTSC access to the funds to undertake Corrective Measures Implementation tasks if Respondent is unable or unwilling to undertake the required actions.

OTHER REQUIREMENTS AND PROVISIONS

4.1. Project Coordinator. Within 14 days of the effective date of this Order, DTSC and Respondent shall each designate a Project Coordinator and shall notify each other in writing of the Project Coordinator selected. Each Project Coordinator shall be responsible for overseeing the implementation of this Order and for designating a person to act in his/her absence. All communications between Respondent and DTSC, and all documents, report approvals, and other correspondence concerning the activities performed pursuant to this Order shall be directed through the Project Coordinators. Each party may change its Project Coordinator with at least seven days prior written notice.

4.2. Department Approval.

4.2.1. Respondent shall revise any workplan, report, specification, or schedule in accordance with DTSC's written comments. Respondent shall submit to DTSC any revised documents by the due date specified by DTSC. Revised submittals are subject to DTSC's approval or disapproval.

4.2.2. Upon receipt of DTSC's written approval, Respondent shall commence work and implement any approved workplan in accordance with the schedule and provisions contained therein.

4.2.3. Any Department approved workplan, report, specification, or schedule required by this Order shall be deemed incorporated into this Order.

4.2.4. Verbal advice, suggestions, or comments given by DTSC representatives will not constitute an official approval or decision.

4.3. Submittals.

4.3.1. Beginning with the first full month following the effective date of this Order, Respondent shall provide DTSC with quarterly progress reports of corrective action activities conducted pursuant to this Order. Progress reports are due on the tenth day of the reporting month. The progress reports shall conform to the Scope of Work for Progress Reports contained in Attachment 7. DTSC may adjust the frequency of progress reporting to be consistent with site-specific activities.

4.3.2. Any report or other document submitted by Respondent pursuant to this Order shall be signed and certified by the project coordinator, a responsible corporate officer, or a duly authorized representative.

4.3.3. The certification required above, shall be in the following form:

I certify that the information contained in or accompanying this submittal is true, accurate, and complete. As to those portions of this submittal for which I cannot personally verify the accuracy, I certify that this submittal and all attachments were prepared at my direction in accordance with procedures designed to assure that qualified personnel properly gathered and evaluated the information submitted.

Signature: _____
Name: _____
Title: _____
Date: _____

4.3.4. Respondent shall provide three copies of all documents, including but not limited to, workplans, reports, and correspondence of 15 pages or longer. Submittals specifically exempted from this copy requirement are all progress reports and correspondence of less than 15 pages, of which one copy is required.

4.3.5. Unless otherwise specified, all reports, correspondence, approvals, disapprovals, notices, or other submissions relating to this Order shall be in writing and shall be sent to the current Project Coordinators.

4.4. Proposed Contractor/Consultant.

All work performed pursuant to this Order shall be under the direction and supervision of a professional engineer or registered geologist, registered in California, with expertise in hazardous waste site cleanup. Respondent's contractor or consultant shall have the technical expertise sufficient to fulfill his or her responsibilities. Within 14 days of the effective date of this Order, Respondent shall notify the DTSC Project Coordinator in writing of the name, title, and qualifications of the professional engineer or registered geologist and of any contractors or consultants and their personnel to be used in carrying out the requirements of this Order. DTSC may disapprove of Respondent's contractor and/or consultant.

4.5. Quality Assurance.

4.5.1. All sampling and analyses performed by Respondent under this Order shall follow applicable Department and U.S. EPA guidance for sampling and analysis. Workplans shall contain quality assurance/quality control and chain of custody procedures for all sampling, monitoring, and analytical activities. Any deviations from the approved workplans must be approved by DTSC prior to implementation, must be

documented, including reasons for the deviations, and must be reported in the applicable report (e.g., FI Report).

4.5.2. The names, addresses, and telephone numbers of the California State certified analytical laboratories Respondent proposes to use must be specified in the applicable workplans.

4.5.3. All workplans required under this Order shall include data quality objectives for each data collection activity to ensure that data of known and appropriate quality are obtained and that data are sufficient to support their intended uses.

4.5.4. Respondent shall monitor to ensure that high quality data are obtained by its consultant or contract laboratories. Respondent shall ensure that laboratories used by Respondent for analysis perform such analysis according to the latest approved edition of "Test Methods for Evaluating Solid Waste, (SW_846)", or other methods deemed satisfactory to DTSC. If methods other than U.S. EPA methods are to be used, Respondent shall specify all such protocols in the applicable workplan (e.g., FI Workplan). DTSC may reject any data that do not meet the requirements of the approved workplan, U.S. EPA analytical methods, or quality assurance/quality control procedures, and may require resampling and analysis.

4.5.5. Respondent shall ensure that the California State certified laboratories used by Respondent for analyses have a quality assurance/quality control program. DTSC may conduct a performance and quality assurance/quality control audit of the laboratories chosen by Respondent before, during, or after sample analyses. Upon request by DTSC, Respondent shall have its selected laboratory perform analyses of samples provided by DTSC to demonstrate laboratory performance. If the audit reveals deficiencies in a laboratory's performance or quality assurance/quality control procedures, resampling and analysis may be required.

4.6. Sampling and Data/Document Availability.

4.6.1. Respondent shall submit to DTSC upon request the results of all sampling and/or tests or other data generated by its employees, agents, consultants, or contractors pursuant to this Order.

4.6.2. Notwithstanding any other provisions of this Order, DTSC retains all of its information gathering and inspection authority and rights, including enforcement actions related thereto, under Health and Safety Code, and any other state or federal statutes or regulations.

4.6.3. Respondent shall notify DTSC in writing at least 7 days prior to beginning each separate phase of field work approved under any workplan required by this Order. If Respondent believes it must commence emergency field activities without delay, Respondent may seek emergency telephone authorization from DTSC Project Coordinator or, if the Project Coordinator is unavailable, his/her Branch Chief, to commence such activities immediately.

4.6.4. At the request of DTSC, Respondent shall provide or allow DTSC or its authorized representative to take split or duplicate samples of all samples collected by Respondent pursuant to this Order. Similarly, at the request of Respondent, DTSC shall allow Respondent or its authorized representative to take split or duplicate samples of all samples collected by DTSC under this Order.

4.7. Access.

4.7.1. Subject to the Facility's security and safety procedures, Respondent 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 this Order and shall permit such persons to inspect and copy all records, files, photographs, documents, including all sampling and monitoring data, that pertain to work undertaken pursuant to this Order and that are within the possession or under the control of Respondent or its contractors or consultants.

4.7.2. To the extent that work being performed pursuant to this Order must be done beyond the Facility property boundary, Respondent shall use its best efforts to obtain access agreements necessary to complete work required by this Order from the present owners 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 letter by certified mail from the Respondent to the present owners of such property requesting an agreement to permit Respondent and DTSC and its authorized representative access to such property and offering the payment by Respondent of reasonable sums of money in consideration of granting access. Any such access agreement shall provide for access to DTSC and its representatives. Respondent shall provide DTSC's Project Coordinator with a copy of any access agreements. In the event that an agreement for access is 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 Respondent, Respondent shall notify DTSC in writing within 14 days thereafter regarding both the efforts undertaken to obtain access and its failure to obtain such agreements. DTSC may, at its discretion, assist Respondent in obtaining access.

4.7.3. Nothing in this section limits or otherwise affects DTSC's right of access and entry pursuant to any applicable state or federal law or regulation.

4.7.4. Nothing in this Order shall be construed to limit or otherwise affect Respondent's liability and obligation to perform corrective action including corrective action beyond the Facility boundary.

4.8. Record Preservation.

4.8.1. Respondent shall retain, during the implementation of this Order and for a minimum of six years thereafter, all data, records, and documents that relate in any way to the implementation of this Order or to hazardous waste management and/or disposal at the Facility. Respondent shall notify DTSC in writing 90 days prior to the destruction

of any such records, and shall provide DTSC with the opportunity to take possession of any such records. Such written notification shall reference the effective date, caption, and docket number of this Order and shall be addressed to:

Stephen W. Lavinger, Chief
Tiered Permitting Corrective Action Branch
Department of Toxic Substances Control
5796 Corporate Avenue
Cypress, California 90630

4.8.2. If Respondent retains or employs any agent, consultant, or contractor for the purpose of complying with the requirements of this Order, Respondent will require any such agents, consultants, or contractors to provide Respondent a copy of all documents produced pursuant to this Order.

4.8.3. All documents pertaining to this Order shall be stored in a central location at the Facility to afford ease of access by DTSC and its representatives.

4.9. Change in Ownership. No change in ownership or corporate or partnership status relating to the Facility shall in any way alter Respondent's responsibility under this Order. No conveyance of title, easement, or other interest in the Facility, or a portion of the Facility, shall affect Respondent's obligations under this Order. Unless DTSC agrees that such obligations may be transferred to a third party, Respondent shall be responsible for and liable for any failure to carry out all activities required of Respondent by the terms and conditions of this Order, regardless of Respondent's use of employees, agents, contractors, or consultants to perform any such tasks.

4.10. Notice to Contractors and Successors. Respondent shall provide a copy of this Order to all contractors, laboratories, and consultants retained to conduct or monitor any portion of the work performed pursuant to this Order and shall condition all such contracts on compliance with the terms of this Order. Respondent shall give written notice of this Order to any successor in interest prior to transfer of ownership or operation of the Facility and shall notify DTSC at least seven days prior to such transfer.

4.11. Compliance with Applicable Laws. All actions required to be taken pursuant to this Order shall be undertaken in accordance with the applicable requirements of all local, state, and federal laws and regulations. Respondent shall obtain or cause its representatives to obtain all permits and approvals necessary under such laws and regulations.

4.12. Costs. Respondent is liable for all costs associated with the implementation of this Order, including all costs incurred by DTSC in overseeing the work required by this Order.

4.13. Endangerment during Implementation. In the event that DTSC determines that any circumstances or activity (whether or not pursued in compliance with this Order) are creating an imminent or substantial endangerment to the health or welfare of

people at the Facility or in the surrounding area or to the environment, DTSC may order Respondent to stop further implementation of this Order for such period of time as needed to abate the endangerment. Any deadline in this Order directly affected by an Order to Stop Work under this section shall be extended for the term of the Order to Stop Work.

4.14. Liability. Nothing in this Order shall constitute or be construed as a satisfaction or release from liability for any conditions or claims arising as a result of past, current, or future operations of Respondent. Notwithstanding compliance with the terms of this Order, Respondent may be required to take further actions as are necessary to protect public health or welfare or the environment.

4.15. Government Liabilities. The State of California shall not be liable for injuries or damages to persons or property resulting from acts or omissions by Respondent or related parties specified in section 4.19 in carrying out activities pursuant to this Order, nor shall the State of California be held as a party to any contract entered into by Respondent or its agents in carrying out activities pursuant to the Order.

4.16. Additional Enforcement Actions. By issuance of this Order, DTSC does not waive the right to take further enforcement actions.

4.17. Incorporation of Plans and Reports. All plans, schedules, and reports that require Department approval and are submitted by Respondent pursuant to this Order are incorporated in this Order upon approval by DTSC.

4.18. Penalties for Noncompliance. Failure to comply with the terms of this Order may subject Respondent to costs, penalties, and/or punitive damages for any costs incurred by DTSC or other government agencies as a result of such failure, as provided by Health and Safety Code section 25188 and other applicable provisions of law.

4.19. Parties Bound. This Order shall apply to and be binding upon Respondent, and its officers, directors, agents, employees, contractors, consultants, receivers, trustees, successors, and assignees, including but not limited to individuals, partners, and subsidiary and parent corporations.

4.20. Compliance with Waste Discharge Requirements. Respondent shall comply with all applicable waste discharge requirements issued by the State Water Resources Control Board or a California regional water quality control board.

4.21. Submittal Summary. Below is a summary of the major reporting requirements contained in this Order. The summary is provided as a general guide and does not contain all requirements. Please refer to the specific language of this Order for all the requirements.

<u>Section</u>	<u>Action</u>	<u>Due Date</u>
4.21.1.	Designate Project Coordinator and notify DTSC in writing	14 days from effective date of Order
4.21.2.	Submit a Current Condition Report and FI Workplan	60 days from effective date
4.21.3.	Notify DTSC orally of potential threats to human health	48 hours after discovery
4.21.4.	Notify DTSC in writing of potential threats to human health	10 days after discovery
4.21.5.	Notify DTSC of when field work starts	7 days after FI Workplan is approved
4.21.6.	Submit a FI Report	60 days after FI implementation

RIGHT TO A HEARING

5. Respondent may request a hearing to challenge the Order. Appeal procedures are described in the attached Statement to Respondent.

EFFECTIVE DATE

6. This Order is final and effective twenty (20) days from the date of mailing, which is the date of the cover letter transmitting the Order to you, unless you request a hearing within the twenty-day period.

Date of Issuance 10/30/07



Stephen W. Lavinger
Branch Chief
Tiered Permitting corrective Action Branch
Department of Toxic Substances Control