

State of California
CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD, LOS ANGELES REGION

ORDER NO. R4-2003-0072
NPDES PERMIT NO. CA0001813

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM PERMIT
AND
WASTE DISCHARGE REQUIREMENTS
FOR
TIDELANDS OIL PRODUCTION COMPANY
(Wilmington Facility)

The California Regional Water Quality Board, Los Angeles Region (hereinafter Regional Board), finds:

Background

1. Tidelands Oil Production Company (hereinafter Tidelands or Discharger) discharges wastewater under waste discharge requirements (WDRs) contained in Order No. 94-063, adopted by this Regional Board on July 18, 1994. Order No. 94-063 serves as the National Pollutant Discharge Elimination System (NPDES) permit (NPDES Permit No. CA0001813). Order No. 94-063 expired on June 10, 1999.
2. Tidelands has filed a report of waste discharge and applied for renewal of its WDRs and NPDES permit for the discharge of wastes to surface waters.

Purpose of Order

3. The purpose of this order is to renew the WDRs for the Wilmington Facility. This NPDES permit regulates the discharge of treated storm water to the Long Beach Inner Harbor, a water of the United States. The points of discharge are described in Findings 6.

Facility Description

4. Tidelands operates crude oil producing wells and related facilities, including oil field brine injection wells, at Terminal Island and adjacent areas located at 421 Henry Ford Avenue, Wilmington, California. Figure 1 depicts the location of the Facility.
5. The production operations include drilling, producing and handling of crude oil, and gas extraction. The production operations cover approximately 120 acres of the mainland, and approximately 26 acres near Pier S, east of Henry Ford Avenue, on Terminal Island.

Description of Wastes Discharged and Outfalls

6. Tidelands discharges storm water runoff to the Long Beach Inner Harbor, through the Entrance Channel and Consolidated Channel, Discharge Serial Nos. 002 (Latitude 33° 45' 59" North; Longitude 118° 13' 21" West), and 003 (Latitude 33° 46' 32" North; Longitude 118° 14' 31" West), respectively. Figure 2 depicts the outfall locations. However, since Tidelands facility is located below sea-level, seawater infiltrates a ditch system, commingles with storm water, and is then discharged through the outfalls.

Discharge Serial No. 002:

Discharge Serial No. 002 is located at East of Henry Ford Avenue. The drainage area contributing storm water flow to Discharge Serial No. 002 is approximately 26 acres. The wastewater discharged through this outfall is up to 20 million gallons per day (mgd). Storm water runoff is collected through onsite drain boxes and underground piping, flows to a concrete lined (retention) basin, then is pumped to Discharge Serial 002. The retention basin is equipped with overflow/underflow baffles and three pumps which settles out solids, and oil and grease.

Discharge Serial No. 003:

Discharge Serial N. 003 is located at West of Henry Ford Avenue. The drainage area contributing storm water flow to Discharge Serial No. 003 is approximately 120 acres. The wastewater discharged through this outfall is up to 15 mgd. Storm water runoff is collected in open surface ditches with culverts. All storm water converges at a basin equipped with two pumps. Each pump has a designated discharge line to a discharge structure located on the bank of the Consolidated Channel. The discharge structure is a wooden frame arrangement that holds bales of excelsior (wood shaving) that act as a final filter. The two pump discharge lines direct storm water to the excelsior unit and into the Channel, then to the Long Beach Inner Harbor.

7. In a letter dated December 20, 1999, Tidelands informed the Regional Board that Discharge Serial No. 001 was no longer used for Tidelands operations. The Port of Long Beach has taken over all the surface area on Pier A, which used to be serviced by this outfall.
8. Storm water runoff may pick up pollutants from "equipment wash off activities". This refers to the incidental runoff from rainfall contacting equipment. Equipment that may be exposed to storm water includes oil pumping units ("rocking horses"), aboveground pipelines, and cars and trucks that are either parked in the lots, or working in the "NC Leased" area of the property. All storm water runoff and/or seawater commingled with storm water passes through sedimentation and multimedia filtration to treat for solids and oil removal prior to discharge to the Long Beach Inner Harbor.

Storm Water Management

9. The objective of this Order is to protect the beneficial uses of receiving waters. To meet this objective, this Order requires Tidelands to update and continue to implement a Storm Water Pollution Prevention Plan (SWPPP) consistent with the SWPPP requirements in the NPDES General Permit for Storm Water Discharges Associated with Industrial Activity [State Water Resources Control Board (State Board) Order No. 97-03-DWQ, NPDES Permit No. CAS000001]. The SWPPP will outline site-specific management practices for minimizing storm water runoff contamination and for preventing contaminated storm water runoff from being discharged directly into surface waters.

The SWPPP shall also specify Best Management Practices (BMPs) that will be implemented to reduce the discharge of pollutants in storm water to the maximum extent practicable. The purpose of the BMPP will be to establish site-specific procedures that will ensure proper operation and maintenance of equipment and treatment systems, including the pump basin areas and related structures. Discussion of proper operation and maintenance may address the frequency at which the excelsior packs are changed, the frequency at which pump basins are cleaned of sediment and other materials, and the frequency at which pump stations and outfalls are observed for proper functioning. Further, the Discharger shall assure that storm water discharges from the facility will neither cause, nor contribute to, the exceedance of water quality standards and objectives, nor create conditions of nuisance in the receiving water, and that the discharge of non-storm water to the receiving water has been effectively prohibited.

Applicable Plans, Policies, and Regulations

10. On June 13, 1994, the Regional Board adopted a revised *Water Quality Control Plan for the Coastal Watersheds of Los Angeles and Ventura Counties* (Basin Plan) as amended on January 27, 1997 by Regional Board Resolution No. 97-02. The Basin Plan (i) designates beneficial uses for surface and groundwaters, (ii) sets narrative and numerical objectives that must be attained or maintained to protect the designated beneficial uses and conform to the state antidegradation policy (*Statement of Policy with Respect to Maintaining High Quality Waters in California*, State Board Resolution No. 68-16, October 28, 1968), and (iii) describes implementation programs to protect all waters in the Region. In addition, the Basin Plan incorporates (by reference) applicable State and Regional Board plans and policies and other pertinent water quality policies and regulations. The Regional Board prepared the 1994 update of the Basin Plan to be consistent with all previously adopted State and Regional Board plans and policies. This Order implements the plans, policies and provisions of the Regional Board's Basin Plan.
11. The Basin Plan contains water quality objectives and beneficial uses for inland surface waters and for the Pacific Ocean. Inland surface waters consist of rivers, streams, lakes, reservoirs, and inland wetlands. Beneficial uses for a surface water can be designated, whether or not they have been attained on a waterbody, in order to implement either federal or state mandates and goals (such as fishable and swimmable for regional waters).

12. The receiving waters for the permitted discharge covered by this permit is the West Basin of the Long Beach Inner Harbor. The beneficial uses listed in the Basin Plan for Long Beach Inner Harbor:

Existing: industrial service supply, navigation, non-contact water recreation, commercial and sport fishing, marine habitat, and preservation of rare and endangered species.

Potential: water contact recreation, shellfish harvesting.
13. The State Water Resources Control Board (State Board) adopted a *Water Quality Control Plan for Control of Temperature in the Coastal and Interstate Water and Enclosed Bays and Estuaries of California* (Thermal Plan) on May 18, 1972, and amended this plan on September 18, 1975. This plan contains temperature objectives for inland surface waters.
14. On May 18, 2000, the U.S. Environmental Protection Agency (USEPA) promulgated numeric criteria for priority pollutants for the State of California [known as the *California Toxics Rule* (CTR) and codified as 40 CFR 131.38]. In the CTR, USEPA promulgated criteria that protect the general population at an incremental cancer risk level of one in a million (10^{-6}), for all priority toxic pollutants regulated as carcinogens. The CTR also provides a schedule of compliance not to exceed 5 years from the date of permit issuance for a point source discharge if the Discharger demonstrates that it is infeasible to promptly comply with the CTR criteria.
15. Under 40 CFR 122.44(d), Water Quality Standards and State Requirements, "Limitations must control all pollutants or pollutant parameters (either conventional, non-conventional, or toxic pollutants), which the Director [permitting authority] determines are or may be discharged at a level which will cause, have the reasonable potential to cause, or contribute to an excursion above any State water quality standard, including State narrative criteria for water quality." Where numeric effluent limitations for a pollutant or pollutant parameter have not been established in the applicable state water quality control plan, 40 CFR section 122.44(d)(1)(vi) specifies that WQBELs may be set based on USEPA criteria, and may be supplemented where necessary by other relevant information to attain and maintain narrative water quality criteria, and to fully protect designated beneficial uses.
16. Effluent limitation guidelines requiring the application of best practicable control technology currently available (BPT), best conventional pollutant control technology (BCT), and best available technology economically achievable (BAT), were promulgated by the USEPA for some pollutants in this discharge. Effluent limitations for pollutants not subject to the USEPA effluent limitation guidelines are based on one of the following: best professional judgment (BPJ) of BPT, BCT or BAT; current plant performance; or WQBELs. The WQBELs are based on the Basin Plan, other State plans and policies, or USEPA water quality criteria which are taken from the CTR. These requirements, as they are met, will protect and maintain existing beneficial uses of the receiving water. The attached fact sheet for this Order includes specific bases for the effluent limitations.
17. 40 CFR section 122.45(f)(1) requires that except under certain conditions, all permit limits, standards, or prohibitions be expressed in terms of mass units. 40 CFR section 122.45(f)(2)

allows the permit writer, at his its discretion, to express limits in additional units (e.g., concentration units). The regulations mandate that, where limits are expressed in more than one unit, the permittee must comply with both.

Generally, mass-based limits ensure that proper treatment, and not dilution is employed to comply with the final effluent concentration limits. Concentration-based effluent limits, on the other hand, discourage the reduction in treatment efficiency during low-flow periods and require proper operation of the treatment units at all times. In the absence of concentration-based effluent limits, a permittee would be able to increase its effluent concentration (i.e., reduce its level of treatment) during low-flow periods and still meet its mass-based limits. To account for this, this permit includes mass and concentration limits for some constituents.

18. State and Federal antibacksliding and antidegradation policies require Regional Board actions to protect the water quality of a water body and to ensure that the waterbody will not be further degraded. The antibacksliding provisions are specified in section 402(o) of the Clean Water Act (CWA) and in Title 40, Code of Federal Regulations (40 CFR), section 122.44(l). Those provisions require a reissued permit to be as stringent as the previous permit with some exceptions where effluent limitations may be relaxed.
19. Effluent limitations are established in accordance with sections 301, 304, 306, and 307 of the CWA, and amendments thereto. These requirements, as they are met, will maintain and protect the beneficial uses of Long Beach Inner Harbor.

Watershed Management Approach and Total Maximum Daily Loads (TMDLs)

20. The Regional Board has implemented the Watershed Management Approach to address water quality issues in the region. Watershed management may include diverse issues as defined by stakeholders to identify comprehensive solutions to protect, maintain, enhance, and restore water quality and beneficial uses. To achieve this goal, the Watershed Management Approach integrates the Regional Board's many diverse programs, particularly Total Maximum Daily Loads (TMDLs), to better assess cumulative impacts of pollutants from all point and non-point sources. A TMDL is a tool for implementing water quality standards and is based on the relationship between pollution sources and in-stream water quality conditions. The TMDL establishes the allowable loadings or other quantifiable parameters for a waterbody and thereby provides the basis to establish water quality-based controls. These controls should provide the pollution reduction necessary for a waterbody to meet water quality standards. This process facilitates the development of watershed-specific solutions that balance the environmental and economic impacts within the watershed. The TMDLs will establish waste load allocation (WLAs) and load allocations (LAs) for point and non-point sources, and will result in achieving water quality standards for the waterbody.
21. Long Beach Inner Harbor is located in the southern portion of the Los Angeles Basin in the greater San Pedro Bay. The 1998 State Board's California 303(d) List classifies the Long Beach Inner Harbor Harbor, including the West Basin, as impaired. The pollutants of concern detected in the water column, in the sediment, and in the fish tissue, include elevated levels of PAHs, DDT, PCBs, chlordane, Chem A [refers to the sum of aldrin, dieldrin, chlordane, endrin, heptachlor, heptachlor epoxide, HCH (including lindane), endosulfan, and toxaphene], sediment toxicity, and benthic community effects.

Data Availability and Reasonable Potential Monitoring

22. 40 CFR 122.44(d)(1)(ii) requires that each toxic pollutant be analyzed with respect to its reasonable potential when determining whether a discharge (1) causes; (2) has the reasonable potential to cause; or (3) contributes to the exceedance of a receiving water quality objective. This is done by performing a reasonable potential analysis (RPA) for each pollutant. In performing the RPA, the permitting authority uses procedures that account for existing controls on point and nonpoint sources of pollution, the variability of the pollutant or pollutant parameter in the effluent, and the sensitivity of the species to toxicity testing (when evaluating whole effluent toxicity). Because of effluent variability, there is always some degree of uncertainty in determining an effluent's impact on the receiving water. The USEPA's *Technical Support Document for Water Quality-Based Toxics Control (TSD) of 1991* (USEPA/505/2-90-001), addresses this issue by suggesting the use of a statistical approach. Sufficient effluent data are needed to perform the RPA.
23. There is insufficient monitoring data available to perform RPA to the priority pollutants. The TSD requires the dischargers to submit sufficient data to conduct the determination of priority pollutants requiring WQBELs and to calculate the effluent limitations. This permit includes interim monitoring requirements to obtain the necessary data.
24. This permit will be reopened to include effluent limitations for toxic constituents determined to be present in significant amounts in the discharge through a more comprehensive monitoring program included as part of this Order and based on the results of the RPA.

CEQA and Notifications

25. The Regional Board has notified the Discharger and interested agencies and persons of its intent to issue waste discharge requirements for this discharge, and has provided them with an opportunity to submit their written views and recommendations.
26. The Regional Board, in a public hearing, heard and considered all comments pertaining to the discharge and to the tentative requirements.
27. This Order shall serve as a National Pollutant Discharge Elimination System permit pursuant to Section 402 of the Federal Clean Water Act or amendments thereto, and shall take effect in accordance with federal law, provided the Regional Administrator, USEPA, has no objections.
28. Pursuant to California Water Code section 13320, any aggrieved party may seek review of this Order by filing a petition with the State Board. A petition must be sent to the State Water Resources Control Board, Office of Chief Counsel, ATTN: Elizabeth Miller Jennings, Senior Staff Counsel, 1001 I Street, 22nd Floor, Sacramento, California, 95814, within 30 days of adoption of this Order.
29. The issuance of waste discharge requirements for this discharge is exempt from the provisions of Chapter 3 (commencing with Section 21100) of Division 13 of the Public Resources Code (CEQA) in accordance with the California Water Code, section 13389.

IT IS HEREBY ORDERED that Tidelands Oil Production Company, in order to meet the provisions contained in Division 7 of the California Water Code and regulations adopted there under, and the provisions of the Federal Clean Water Act and regulations and guidelines adopted there under, shall comply with the following:

I. DISCHARGE REQUIREMENTS

A. Discharge Prohibitions

1. Wastes discharged shall be limited to storm water runoff and/or seawater commingled with storm water as proposed.
2. Discharges of water, materials, thermal wastes, elevated temperature wastes, toxic wastes, deleterious substances, or wastes other than those authorized by this Order, to a storm drain system, Long Beach Inner Harbor, or waters of the State, are prohibited.

B. Effluent Limitations

The discharge of an effluent in excess of the following limitations is prohibited:

1. A pH value less than 6.5 or greater than 8.5.
2. Temperature:
 - a) A temperature greater than 100° F.
 - b) The maximum temperature of the discharge shall not exceed the natural receiving water temperature by more than 20 °F.
3. Toxicity limitations:
 - a) Acute Toxicity Limitation and Requirements
 - (1) The acute toxicity of the effluent shall be such that (i) the average survival in the undiluted effluent for any three (3) consecutive 96-hour static or continuous flow bioassay tests shall be at least 90%, and (ii) no single test producing less than 70% survival.
 - (2) If either of the above requirements [Section I.B.3.a.(1)] is not met, the Discharger shall conduct six additional tests over a six-week period. The Discharger shall ensure that they receive results of a failing acute toxicity test within 24 hours of the completion of the test, and the additional tests shall begin within 3 business days of the receipt of the result. If the additional tests indicate compliance with acute toxicity limitation, the Discharger may resume regular testing. However if the results of any two of the six accelerated tests are less than 90% survival, then the

Discharger shall begin a Toxicity Identification Evaluation (TIE). The TIE shall include all reasonable steps to identify the source(s) of toxicity. Once the source(s) of toxicity is identified, the Discharger shall take all reasonable steps to reduce the toxicity to meet the objective.

- (3) If the initial test and any of the additional six acute toxicity bioassay tests result in less than 70% survival, including the initial test, the Discharger shall immediately begin a TIE.
 - (4) The Discharger shall conduct acute toxicity monitoring as specified in Monitoring and Reporting Program No. 6080.
4. Final effluent limitations: In addition to the Requirements I.B.1 through I.B.3, the discharge of storm water and/or seawater commingled with storm water from Discharge Serial Nos. 002 and 003 containing constituents in excess of the following limits is prohibited:

Constituents	Units	Discharge Limitations ^{1/}	
		Monthly Average	Daily Maximum
Total suspended solids	Mg/L	50	75
Turbidity	NTU	50	75
BOD ₅ 20°C	Mg/L	20	30
Oil and Grease	Mg/L	10	15
Total organic carbon	Mg/L	---	110
Sulfides	Mg/L	---	1.0
Phenolic compounds	Mg/L	---	1.0

^{1/} The monthly average concentration shall be the arithmetic average of all the values of daily concentrations calculated using the results of analyses of all samples collected during the month. If only one sample is taken in that month, compliance shall be based on this sample result.

The mass emission (in lb/day) for the discharge shall be calculated and reported using the limitation concentration and the actual flow rate measured at the time of discharge, using the formula:

$$m = 8.34 C_i Q$$

where: m = mass discharge for a pollutant, lb/day
 C_i = limitation concentration for a pollutant, mg/L
 Q = actual discharge flow rate, mgd

C. Receiving Water Limitations

1. The discharge shall not cause the following conditions to exist in the receiving waters:
 - a) Floating, suspended or deposited macroscopic particulate matter or foam;
 - b) Alteration of temperature, turbidity, or apparent color beyond present natural background levels;
 - c) Visible, floating, suspended or deposited oil or other products of petroleum origin;
 - d) Bottom deposits or aquatic growths; or,
 - e) Toxic or other deleterious substances to be present in concentrations or quantities which cause deleterious effects on aquatic biota, wildlife, or waterfowl or render any of these unfit for human consumption either at levels created in the receiving waters or as a result of biological concentration.
2. The discharge shall not cause nuisance, or adversely effect beneficial uses of the receiving water.
3. No discharge shall cause a surface water temperature rise greater than 5°F above the natural temperature of the receiving waters at any time or place.
4. The discharge shall not cause the following limitations to be exceeded in the receiving waters at any place within the waterbody of the receiving waters:
 - a) The pH shall not be depressed below 6.5 nor raised above 8.5, nor caused to vary from normal ambient pH levels by more than 0.5 units;
 - b) Dissolved oxygen shall not be less than 5.0 mg/L anytime, and the median dissolved oxygen concentration for any three consecutive months shall not be less than 80 percent of the dissolved oxygen content at saturation;
 - c) Dissolved sulfide shall not be greater than 0.1 mg/L;
5. The discharge shall not cause a violation of any applicable water quality standards for receiving waters adopted by the Regional Board or State Board. If more stringent applicable water quality standards are promulgated or approved pursuant to Section 303 of the Clean Water Act,

- or amendments thereto, the Regional Board will revise or modify this Order in accordance with such standards.
6. The discharge shall not cause the following to be present in receiving waters:
 - a. Biostimulatory substances at concentrations that promote aquatic growth to the extent that such growth causes nuisance or adversely affects beneficial uses;
 - b. Chemical substances in amounts that adversely affect any designated beneficial use;
 - c. Oils, greases, waxes, or other materials in concentrations that result in a visible film or coating on the surface of the receiving water or on objects in the water;
 - d. Suspended or settleable materials in concentrations that cause nuisance or adversely affect beneficial uses;
 - e. Taste or odor-producing substances in concentrations that alter the natural taste, odor, and/or color of fish, shellfish, or other edible aquatic resources; cause nuisance; or adversely affect beneficial uses;
 - f. Substances that result in increases of BOD₅20°C that adversely affect beneficial uses;
 7. The discharge shall not alter the color, create a visual contrast with the natural appearance, nor cause aesthetically undesirable discoloration of the receiving waters.
 8. The discharge shall not degrade surface water communities and population including vertebrate, invertebrate, and plant species.
 9. The discharge shall not damage, discolor, nor cause formation of sludge deposits on flood control structures or facilities nor overload their design capacity.
 10. The discharge shall not cause problems associated with breeding of mosquitoes, gnats, black flies, midges, or other pests.

II. REQUIREMENTS

- A. The Discharger shall submit within 90 days of the effective date of this Order:
 1. An updated *Storm Water Pollution Prevention Plan* (SWPPP) that describes site-specific management practices for minimizing storm water runoff from being contaminated, and for preventing contaminated storm water runoff from being discharged directly to waters of the State. The

SWPPP shall be developed in accordance with the applicable requirements contained in Attachment M.

2. A *Best Management Practices Plan* (BMPP) that entails site-specific plans and procedures implemented and/or to be implemented to prevent hazardous waste/material from being discharged to waters of the State. The BMPP shall be consistent with the general guidance contained in the *EPA Guidance Manual for Developing Best Management Practices (BMPs)* (EPA 833-B-93-004). In particular, a risk assessment of each area identified by the Discharger shall be performed to determine the potential for hazardous or toxic waste/material discharge to surface waters.

Both plans shall cover all areas of the facility and shall include an updated drainage map for the facility. The Discharger shall identify on a map of appropriate scale the areas that contribute runoff to the permitted discharge points; describe the activities in each area and the potential for contamination of storm water runoff and the discharge of hazardous waste/material; and address the feasibility of containment and/or treatment of the storm water. The plans shall be reviewed annually and at the same time. Updated information shall be submitted within 30 days of revision.

- B. The Discharger shall submit within 180 days of the effective date of this Order an updated Spill Contingency Plan. The Contingency Plan shall be site-specific and shall cover all areas of the facility. The Contingency Plan shall be reviewed at the same time as the SWPPP and BMPP. Updated information shall be submitted within 30 days of revision.
- C. The Discharger shall implement or require the implementation of the most effective combination of BMPs for storm water pollution control. When implemented, BMPs are intended to result in the reduction of pollutants in storm water to the maximum extent practicable.
- D. Oil or oily materials, chemicals, refuse, or other materials that may cause pollution in storm water and/or urban runoff shall not be stored or deposited in areas where they may be picked up by rainfall/urban runoff and discharged to surface waters. Any spill of such materials shall be contained, removed, and cleaned immediately.
- E. In the determination of compliance with the monthly average limitations, the following provisions shall apply to all constituents:
 1. If the analytical result of a single sample, monitored monthly or at a lesser frequency, does not exceed the monthly average limit for that constituent, the Discharger will have demonstrated compliance with the monthly average limit for that month.
 2. If the analytical result of a single sample, monitored monthly or at a lesser frequency, exceeds the monthly average limit for any constituent, the Discharger shall collect three additional samples at approximately equal

intervals during the month provided that there are subsequent discharge events. All four analytical results shall be reported in the monitoring report for that month, or 45 days after the sample was obtained, whichever is later.

If the numerical average of the analytical result of these four samples does not exceed the monthly average limit for that constituent, compliance with the monthly average limit has been demonstrated for that month. Otherwise, the monthly average limit has been violated.

3. In the event of noncompliance with a monthly average effluent limitation, the sampling frequency for that constituent shall be increased to weekly provided that there are subsequent discharge events and shall continue at this level until compliance with the monthly average effluent limitation has been demonstrated.
4. Any single reported value which exceeds a daily maximum effluent concentration of the waste discharge requirements shall be considered a violation of said limit.

If there is any conflict between the provisions stated herein before and the attached "Standard Provisions", those stated hereinbefore prevail.

- F. Pursuant to the requirements of 40 CFR 122.42(a), the Discharger must notify the Board as soon as it knows, or has reason to believe (1) that it has begun or expected to begin, to use or manufacture a toxic pollutant not reported in the permit application, or (2) a discharge of toxic pollutant not limited by this Order has occurred, or will occur, in concentrations that exceed the specified limits in 40 CFR 122.42(a).
- G. The discharger shall at all times properly operate and maintain all facilities and systems installed or used to achieve compliance with this Order.
- H. The Discharger shall comply with the waste load allocations that will be developed from the TMDL process for the 303(d) listed pollutants.
- I. The discharge of any product registered under the Federal Insecticide, Fungicide, and Rodenticide Act to any waste stream which may ultimately be released to waters of the United States, is prohibited unless specifically authorized elsewhere in this permit or another NPDES permit. This requirement is not applicable to products used for lawn and agricultural purposes.
- J. The discharge of any waste resulting from the combustion of toxic or hazardous wastes to any waste stream which ultimately discharges to waters of the United States is prohibited, unless specifically authorized elsewhere in this permit.
- K. The Discharger shall notify the Executive Officer in writing no later than six months prior to the planned discharge of any chemical, other than chlorine or other product previously reported to the Executive Officer, which may be toxic to

aquatic life. Such notification shall include:

- a. Name and general composition of the chemical,
- b. Frequency of use,
- c. Quantities to be used,
- d. Proposed discharge concentrations, and
- e. USEPA registration number, if applicable.

No discharge of such chemical shall be made prior to the Executive Officer's approval.

- L. The Regional Board and USEPA shall be notified immediately by telephone, of the presence of adverse conditions in the receiving waters or on beaches and shores as a result of wastes discharged; written confirmation shall follow as soon as possible but not later than five working days after occurrence.

III. PROVISIONS

- A. This Order includes the attached *Standard Provisions and General Monitoring and Reporting Requirements* (Standard Provisions, Attachment N). If there is any conflict between provisions stated herein and the attached Standard Provisions, those provisions stated herein shall prevail.
- B. This Order includes the attached Monitoring and Reporting Program No. 6080. If there is any conflict between provisions stated in the Monitoring and Reporting Program and the Standard Provisions, those provisions stated in the former shall prevail.
- C. The Discharger shall comply with the requirements of SWPPP updates associated with industrial activity (State Board Order No. 97-03-DWQ adopted on April 17, 1997) and SWPPP updates of State Board general permit for discharges of storm water and Construction Activity (State Board Order No. 99-08-DWQ adopted on August 19, 1999). This Order R4-2003-0072 shall take precedence where conflicts or differences arise between it and the aforementioned Orders.
- D. This Order includes the applicable requirements contained in the attached *Storm Water Pollution Prevention Plan Requirements* (Attachment M).
- E. This Order may be modified, revoked, reissued, or terminated in accordance with the provisions of 40 CFR sections 122.44, 122.62, 122.63, 122.64, 125.62 and 125.64. Causes for taking such actions include, but are not limited to: failure to comply with any condition of this Order; endangerment to human health or the environment resulting from the permitted activity; or acquisition of newly-obtained information which would have justified the application of different conditions if known at the time of Order adoption. The filing of a request by the Discharger for an Order modification, revocation, and issuance or termination, or a notification of planned changes or anticipated noncompliance does not stay any condition of this Order.

- E. The Discharger must comply with the lawful requirements of municipalities, counties, drainage districts, and other local agencies regarding discharges of storm water to storm drain systems or other water courses under their jurisdiction; including applicable requirements in municipal storm water management program developed to comply with NPDES permits issued by the Regional Board to local agencies.
- F. Discharge of wastes to any point other than specifically described in this Order and permit is prohibited and constitutes a violation thereof.
- G. The Discharger shall comply with all applicable effluent limitations, national standards of performance, toxic effluent standards, and all federal regulations established pursuant to Sections 301, 302, 303(d), 304, 306, 307, 316, and 423 of the Federal Clean Water Act and amendments thereto.

IV. REOPENERS

- A. This Order may be reopened to include effluent limitations for toxic constituents determined to be present in significant amounts in the discharge through a more comprehensive monitoring program included as part of this Order and based on the results of the RPA.
- B. This Order may be reopened and modified, to incorporate in accordance with the provisions set forth in 40 CFR Parts 122 and 124, to include requirements for the implementation of the watershed management approach.
- C. This Order may be reopened and modified, in accordance with the provisions set forth in 40 CFR Parts 122 and 124, to include new minimum levels (MLs) for each pollutant.
- D. This Order may be reopened and modified, to revise effluent limitations as a result of future Basin Plan Amendments, or the adoption of a TMDL for the Los Angeles/Long Beach Harbors Watershed Management Area.
- E. This Order may be reopened upon the submission by the Discharger, of adequate information, as determined by the Regional Board, to provide for dilution credits or a mixing zone, as may be appropriate.
- F. This Order may be reopened and modified, to revise the toxicity language once that language becomes standardized.
- G. This Order may also be reopened and modified, revoked, and reissued or terminated in accordance with the provisions of 40 CFR sections 122.44, 122.62 to 122.64, 125.62, and 125.64. Causes for taking such actions include, but are not limited to, failure to comply with any condition of this order and permit, endangerment to human health or the environment resulting from the permitted activity.

V. EXPIRATION DATE

This Order expires on May 10, 2008.

The Discharger must file a Report of Waste Discharge in accordance with Title 23, California Code of Regulations, not later than 180 days in advance of such date as application for issuance of new waste discharge requirements.

I, Dennis Dickerson, Executive Officer, do hereby certify that the foregoing is a full, true and correct copy of an Order adopted by the California Regional Water Quality Control Board, Los Angeles Region, on June 5, 2003.

Dennis A. Dickerson
Executive Officer