



EDMUND G. BROWN JR.
GOVERNOR



MATTHEW RODRIGUEZ
SECRETARY FOR
ENVIRONMENTAL PROTECTION

Los Angeles Regional Water Quality Control Board

April 10, 2017

Mr. Adam Winter, Environmental Health and Safety Manager
Gillibrand Industrial Sands, Inc.
5810 Bennett Road
Simi Valley, California 93062

REVISED WASTE DISCHARGE REQUIREMENTS – GILLIBRAND INDUSTRIAL SANDS, INC., SIMI VALLEY, CALIFORNIA (FILE No. 69-069, ORDER NO. R4-2017-0097, CI 5645, GEOTRACKER GLOBAL ID WDR100000428)

Dear Mr. Winter:

Reference is made to our letter to you dated January 31, 2017, transmitting tentative Waste Discharge Requirements (WDRs) for the Gillibrand Industrial Sands. Pursuant to Division 7 of the California Water Code, this Regional Board, at a public hearing held on April 6, 2017, reviewed the tentative requirements, considered all factors in the case, and adopted Order No. R4-2017-0097 (copy attached) that includes revised WDRs for the subject site. The revised WDRs package will be posted on the Regional Board's website at http://www.waterboards.ca.gov/losangeles/board/decisions/adopted_orders/. Hard copies of the Order may be obtained by contacting the Regional Board staff listed below.

If you have any questions or need additional information, please contact Mr. Douglas Cross (Project Manager) at (213) 620-2246 or douglas.cross@waterboards.ca.gov, or me at (213) 620-2253 or wyang@waterboards.ca.gov.

Sincerely,

Wen Yang, Ph.D., C.E.G.
Chief of Land Disposal Unit

Enclosures:

1. WDRs Order No. R4-2017-0097
2. MRP CI-5645
3. Standard Provisions

cc: Nadine Langley, State Water Resource Control Board (Nadine.Langley@waterboards.ca.gov)
Martin Perez, Cal Recycling (Martin.Perez@calrecycle.ca.gov)
William Stratton, Ventura County, EHD (bill.stratton@ventura.org)
Brandon Theising, P. W. Gillibrand Co. Inc. (Brandon@pwgcoinc.com)

**STATE OF CALIFORNIA
REGIONAL WATER QUALITY CONTROL BOARD
LOS ANGELES REGION**

ORDER NO. R4-2017-0097

**WASTE DISCHARGE REQUIREMENTS
FOR
P. W. GILLIBRAND COMPANY, INC.
(GILLIBRAND INDUSTRIAL SANDS, INC.)
(FILE NO. 69-069)**

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

PURPOSE OF ORDER

1. P. W. Gillibrand Company, Inc. (hereinafter Discharger) is subject to Waste Discharge Requirements (WDRs) contained in Regional Board Order No. 97-088 and monitoring and reporting program (MRP) No. CI-5645, adopted by the Regional Board on June 16, 1997, for the discharge of wastewater generated from aggregate mining operations.
2. California Water Code (CWC) section 13263 (e) provides that all WDRs shall be reviewed periodically and, upon such review, may be revised by the Regional Board to comply with changing state or federal laws, regulations, policies, or guidelines. The WDRs are revised to include updated site conditions, effluent limitations, and revised monitoring and reporting requirements. The Discharger has submitted to the Regional Board an updated report of waste discharger (ROWD), dated November 3, 2016, in accordance with the CWC to facilitate the revision of the WDRs.

BACKGROUND

3. The Discharger owns and operates the Gillibrand Industrial Sands, Inc., an aggregate mining and asphaltic concrete recycling facility (Facility) on an approximately 1,169-acre parcel of land at 5810 Bennet Road in Simi Valley, California (Figure 1). The Facility is located in and around Section 24, T3N, R18W, San Bernardino Base & Meridian and centered at approximate latitude is N34° 19' 43", longitude W118° 42' 59".
4. The Facility is an active aggregate (sand and gravel) mining operation where sand and gravel are produced for consumption by the local construction industry. In addition, sand products for home and industrial uses are bagged at the plant and sent to local retail outlets. The sand and gravel mining and sorting activities at the Facility include washing to remove fine grained materials such as silt and clay.
5. The Facility consists an Aggregate Processing Plant that is comprised of crushers, screens, and conveyors that process aggregate materials; a Specialty Sand Plant where sand is washed, dried, sorted, and bagged; a Concrete and Asphaltic Recycling Plant where reclaimed concrete and asphalt pavements are recycled into road base; a Slurry Plant that recycles and processes wastewater generated at the plants; and a maintenance shop where site vehicles and equipment are serviced.

April 6, 2017

6. Other on-site structures at the Facility include an office and a truck scale and scale booth.
7. Currently, the Facility uses water from two private onsite production wells, referred to as Existing Well and New Well, respectively, which are both located in the northern central part of the Facility (Figure 2).

FACILITY AND TREATMENT PROCESS DESCRIPTION

8. The Facility uses water to wash fine sediments from aggregate (sand and gravel) and generates approximately 500,000 gallons per day (gpd) of aggregate process wash water. Prior to December 2009, the wash water was sent through a series of settling ponds and was reused for washing, as feasible, and also allowed to infiltrate to groundwater.
9. A water re-use system was installed in December 2009 to recover wastewater that is generated from the washing of sand and aggregates. The water re-use system utilizes cyclones, separation tanks and filter presses to remove fines and produce clear water for re-use in the washing process (Figure 3).
10. The settling ponds are no longer in use routinely, but are maintained to be ready for use in the event that discharge of wastewater to the ponds is necessary. The groundwater limitations included in this Order are applicable to discharge of wastewater to the settling ponds.

SITE-SPECIFIC CONDITIONS

11. The Facility overlies the Simi Valley Groundwater Basin that is bounded by the Santa Susana Mountains to the north and the Ronald Reagan (118) Freeway to the south.
12. The aquifers beneath the Facility are confined in the Saugus and the Pico formations with the Monterey Shale making up the bottom boundary of the Pico formation. The Saugus Formation (early Pleistocene to late Pliocene) contains non-marine, weakly consolidated conglomerate and sandstone composed of pebbles and small cobbles. The Pico Formation (Pliocene) comprises marine clayey siltstone and sandy siltstone.
13. Land use in the vicinity of the Facility is primarily agricultural and aggregate mining. The topography of the surrounding area is steep-sided canyons and narrow ridges.
14. Depth to groundwater in the area averages approximately 200 feet below ground surface. Groundwater generally flows in a southwesterly direction.

APPLICABLE PLANS, POLICIES AND REGULATIONS

15. ***Water Quality Control Plan for the Coastal Watersheds of Los Angeles and Ventura Counties (Basin Plan)*** – On June 13, 1994, the Regional Board adopted a revised Basin Plan. The Basin Plan (i) designates beneficial uses for surface and groundwater, (ii) establishes narrative and numeric water quality objectives that must be attained or maintained to protect the designated beneficial uses, and (iii) sets forth implementation programs to protect the beneficial uses of the waters of the state. The Basin Plan also incorporates State Water Resources Control Board (State Board) Resolution 68-16 (see Finding No. 18 below for detail). 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 previously adopted State and Regional Board plans and policies. This Order implements the plans, policies and provisions of the Regional Board's Basin Plan. The Basin Plan has been amended occasionally since 1994.

16. The Facility is located in the Simi Valley Hydrologic Subarea of the Simi Valley Groundwater Basin. The Basin Plan designates beneficial uses and water quality objectives for the Simi Valley Groundwater Basin waterbody as Municipal and Domestic Supply, Agricultural Supply, and Industrial Service Supply.
17. To protect sources as drinking water, the Basin Plan (Chapter 3) incorporate water quality objectives primary and secondary maximum contaminants levels (MCLs) for inorganic, organic, and radioactive contaminants in drinking water that are codified in Title 22 California Code of Regulations, Division 1 (CCR title 22). This incorporation by reference is prospective, including future changes to the incorporated provisions as the changes take effect. The CCR title 22 primary MCLs are applicable water quality objectives for a receiving water to protect beneficial uses when that receiving water is designated as municipal and domestic supply. Also, the Basin Plan specifies that "Ground waters shall not contain taste or odor-producing substances in concentrations that cause nuisance or adversely affect beneficial uses." Therefore the CCR title 22 secondary MCLs, which are limits based on aesthetic, organoleptic standards, are applicable water quality objectives for a receiving water to protect beneficial uses when that receiving water is designated as municipal and domestic supply. These water quality objectives are implemented in this Order to protect groundwater quality.

It is the policy of the State of California that every human being has the right to safe, clean, affordable, and accessible water adequate for human consumption, cooking, and sanitary purposes. This Order promotes that policy by requiring discharges to meet MCLs designed to protect human health and ensure that water is safe for domestic use.

18. **State Water Resources Control Board (State Board) Resolution No. 68-16** ("Statement of Policy with Respect to Maintaining High Quality Waters in California", also called the "Antidegradation Policy") requires the Regional Board, in regulating the discharge of waste, to maintain high quality waters of the state until it is demonstrated that any change in quality is consistent with maximum benefit to the people of the State, will not unreasonably affect beneficial uses, and will not result in water quality less than that described in the State Water Board's policies (e.g., quality that exceeds water quality objectives). The Regional Board finds that the discharge, as allowed in these WDRs, is consistent with Resolution No. 68-16 since this Order (1) requires compliance with the requirements sets forth in this Order, including the use of best practicable treatment and control of the discharges and (2) requires implementation of Monitoring Reporting Program (MRP).
19. This Order establishes limitations that will not unreasonably affect present and anticipated beneficial uses or result in receiving water quality that exceeds water quality objectives set forth in the Basin Plan. This means that where the stringency of the limitations for the same waste constituent differs according to beneficial use, the most stringent applies as the governing limitation for that waste constituent. This Order contains tasks for assuring that best practicable treatment or control and the highest water quality consistent with the maximum benefit to the people of the State will be achieved. Accordingly, the discharge is

consistent with the antidegradation provisions of Resolution 68-16. Based on the results of the scheduled tasks, the Regional Board may reopen this Order to reconsider groundwater limitations and other requirements to comply with Resolution 68-16.

20. Pursuant to CWC Section 13263(g), the discharge of waste is a privilege, not a right, and adoption of this Order does not create a vested right to continue the discharge.
21. The Regional Board will review this Order periodically and will revise requirements when necessary.
22. Section 13267(b) of the CWC states, in part, that "In conducting an investigation specified in subdivision (a), the regional board may require that any person who has discharged, discharges, or is suspected of having discharged or discharging or who proposes to discharge within its region, or any citizen or domiciliary, or political agency or entity of this state who has discharged, discharges, or is suspected of having discharged or discharging, or who proposes to discharge waste outside of its region that could affect the quality of waters of the state within its region shall furnish under penalty of perjury, technical or monitoring program reports which the regional board requires. The burden, including costs of these reports shall bear a reasonable relationship to the need for the reports and the benefits to be obtained from the reports. In requiring those reports, the regional board shall provide the person with a written explanation with regard to the need for the reports, and shall identify the evidence that supports requiring that person to provide the reports." The reports required by MRP No. CI-5645 are necessary to assure compliance with these waste discharge requirements.

CALIFORNIA ENVIRONMENTAL QUALITY ACT AND NOTIFICATION

23. This Order involves the issuance of WDRs for an existing facility; as such the action to adopt WDRs is exempt from the provisions of the California Environmental Quality Act (Public Resources Code section 21000 et seq.) in accordance with California Code of Regulations, title 14, section 15301.
24. On January 31, 2017, the Regional Board notified the Discharger and interested agencies and persons of the intent to revise WDRs for this discharge, and provided an opportunity to submit written comments by March 3, 2017.
25. The Regional Board, in a public meeting on April 6, 2017, heard and considered all comments pertaining to the discharge and to the tentative requirements.
26. Any person aggrieved by this action of the Regional Board may petition the State Board to review the action in accordance with CWC section 13320 and title 23 CCR section 2050 and following. The State Board must receive the petition by 5:00 p.m., thirty days after the date of this Order, except that if the thirtieth day following the date of this Order falls on a Saturday, Sunday, or state holiday, the petition must be received by the State Board by 5:00 p.m. on the next business day. Copies of the law and regulations applicable to filing petitions may be found on the Internet at: http://www.waterboards.ca.gov/public_notices/petitions/water_quality or will be provided upon request.

IT IS HEREBY ORDERED that the Dischargers, P. W. Gillibrand Company, Inc., shall be responsible for and shall comply with the following requirements:

A. EFFLUENT LIMITATIONS

1. Wastes discharged at the Facility shall be limited to wastewater consisting of aggregate wash-water and truck wet-down water only. No sanitary sewage is allowed in this discharge.
2. The pH in the effluent shall at all times be from 6.5 to 8.5 pH units.
3. Wastewater discharged shall not contain constituents in excess of the following limits, in accordance with the Basin Plan (see Table 1):

Table 1. Effluent Limitations

Constituent	Units¹	Daily Maximum
Boron	mg/L	1
Oil and grease	mg/L	15
Total dissolved solids	mg/L	1,200
Chloride	mg/L	150
Sulfate	mg/L	600

¹mg/L=milligrams per liter.

4. Effluent (wastewater discharged from the Facility) shall not contain heavy metals, arsenic, or cyanide, or other pollutants designated Priority Pollutants (Appendix A to 40 CFR, Part 423--126 Priority Pollutants) by the U.S. Environmental Protection Agency in concentrations exceeding the limits contained in the California Drinking Water Standards, CCR title 22, section 64431 (Attachment A1).
5. Effluent shall not contain organic chemicals in concentrations exceeding the limits contained in the current California Drinking Water Standards, CCR title 22, section 64444 or subsequent revisions (Attachment A-2).

B. GENERAL REQUIREMENTS

1. The Discharger shall comply with all the effluent limitations listed in this Order and shall not discharge any wastewater to surface water from the treatment system.
2. The treatment system, including the settling ponds, shall be inspected at least quarterly and shall be maintained in such a manner that prevents wastewater from overflowing at any location.
3. Storage and disposal of domestic wastewater at the Facility shall comply with existing Federal, State, and local laws and regulations, including permitting requirements and technical standards.

4. The Dischargers shall submit all reports required by the WDRs, including all analytical data and discharge location data, to the State Water Resources Control Board GeoTracker database under Global ID WDR100000428.

C. PROHIBITIONS

1. The direct or indirect discharge of any waste and/or wastewater to surface waters or surface water drainage courses is prohibited.
2. Discharge of waste classified as 'hazardous', as defined in Section 2521(a) of Title 23, CCR, Section 2510 et seq., is prohibited. Discharge of waste classified as 'designated,' as defined in California Water Code Section 13173, in a manner that causes violation of groundwater limitations, is prohibited.
3. Wastes discharged shall not impart tastes, odors, color, foaming or other objectionable characteristics to the receiving water.
4. Odors originating at this facility shall not be perceivable beyond the limits of the property owned by the Discharger.
5. Wastewater discharged shall at no time contain any substances in concentrations toxic to human, animal, plant, or aquatic life.
6. The discharge of waste shall not create a condition of pollution, contamination, or nuisance.

D. PROVISIONS

1. A copy of this Order shall be maintained at the facility so as to be available at all times to operating personnel.
2. The Discharger shall file with the Regional Board technical reports on self-monitoring work performed according to the detailed specifications contained in MRP No. CI-5645 attached hereto and incorporated herein by reference, as directed by the Executive Officer. The results of any monitoring done more frequently than required at the location and/or times specified in the Monitoring and Reporting Program shall be reported to the Regional Board. The Discharger shall comply with all of the provisions and requirements of the MRP.
3. The Discharger shall achieve compliance with all the effluent limitations requirements listed in this Order.
4. In accordance with CWC 13260(c), the Discharger shall file a report of any material change or proposed change in the character, location, or volume of the discharge.
5. The Discharger shall operate and maintain its wastewater collection, treatment and disposal facilities in a manner to ensure that all facilities are adequately staffed, supervised, financed, operated, maintained, repaired, and upgraded as necessary, to provide adequate and reliable transport, treatment, and disposal of

all wastewater from both existing and planned future wastewater sources under the Discharger's responsibilities.

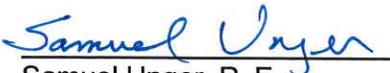
6. The Discharger shall take all reasonable steps to minimize or prevent any discharge that has a reasonable likelihood of adversely affecting human health or the environment.
7. For any violation of requirements in this Order, the Discharger shall notify the Regional Board within 24 hours of knowledge of the violation either by telephone or electronic mail. The notification shall be followed by a written report within one week. The Discharger in the next monitoring report shall also confirm this information. In addition, the report shall include the reasons for the violations or adverse conditions, the steps being taken to correct the problem (including dates thereof), and the steps being taken to prevent a recurrence.
8. This Order does not relieve the Discharger from the responsibility to obtain other necessary local, state, and federal permits to construct facilities necessary for compliance with this Order; nor does this Order prevent imposition of additional standards, requirements, or conditions by any other regulatory agency.
9. After notice and opportunity for a hearing, this Order may be terminated or modified for causes including, but not limited to:
 - a) Violation of any term or condition contained in this Order;
 - b) Obtaining this Order by misrepresentation, or failure to disclose all relevant facts; or
 - c) A change in any condition, or the discovery of any information, that requires either a temporary or permanent reduction or elimination of the authorized discharge.
10. The Discharger shall furnish, within a reasonable time, any information the Regional Board may request to determine whether cause exists for modifying, revoking and reissuing, or terminating this Order. The Discharger shall also furnish to the Regional Board, upon request, copies of records required to be kept by this Order.
11. This Order includes the attached *Standard Provisions Applicable to Waste Discharge Requirements* (Attachment W) which are incorporated herein by reference. If there is any conflict between provisions stated herein and the *Standard Provisions Applicable to Waste Discharge Requirements*, the provisions stated herein will prevail.
12. The Discharger shall allow the Regional Board, or an authorized representative upon the presentation of credentials and other documents as may be required by law, to:

- a) Enter upon the Discharger premises where a regulated facility or activity is located or conducted, or where records must be kept under the conditions of this Order;
 - b) Have access to and copy, at reasonable times, any records that must be kept under the conditions of this Order;
 - c) Inspect at reasonable times any facilities, equipment (including monitoring and control equipment), practices, or operations regulated or required under this Order; and
 - d) Sample or monitor at reasonable times, for the purposes of assuring compliance with this Order, or as otherwise authorized by the CWC, any substances or parameters at any locations.
13. The WDRs contained in this Order will remain in effect and will be reviewed periodically.
14. All discharges of waste into the waters of the State are privileges, not rights. In accordance with California Water Code section 13263(g), these requirements shall not create a vested right to continue to discharge and are subject to rescission or modification.
15. Failure to comply with this Order and MRP No. CI-5645, could subject the Discharger to monetary civil liability pursuant to the California Water Code, including sections 13268 and 13350. Person's failing to furnish monitoring reports or falsifying any information provided therein is guilty of a misdemeanor.

E. TERMINATION

Regional Board Order No. 97-088, adopted by the Regional Board on June 16, 1997, is hereby terminated, except for enforcement purposes.

I, Samuel Unger, 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 April 6, 2017.



Samuel Unger, P. E.
Executive Officer

FIGURE 2: SITE MAP SHOWING FACILITIES

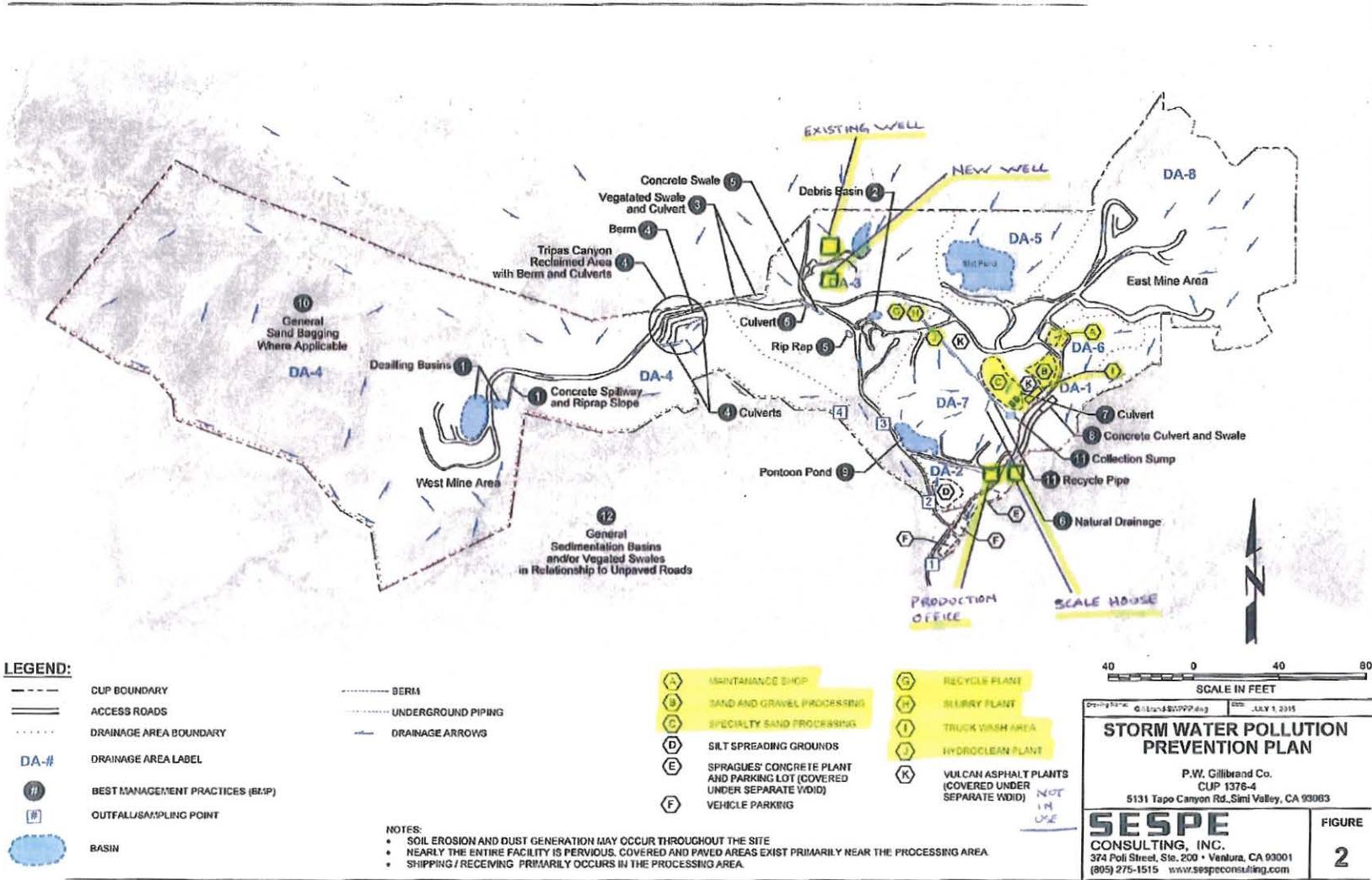
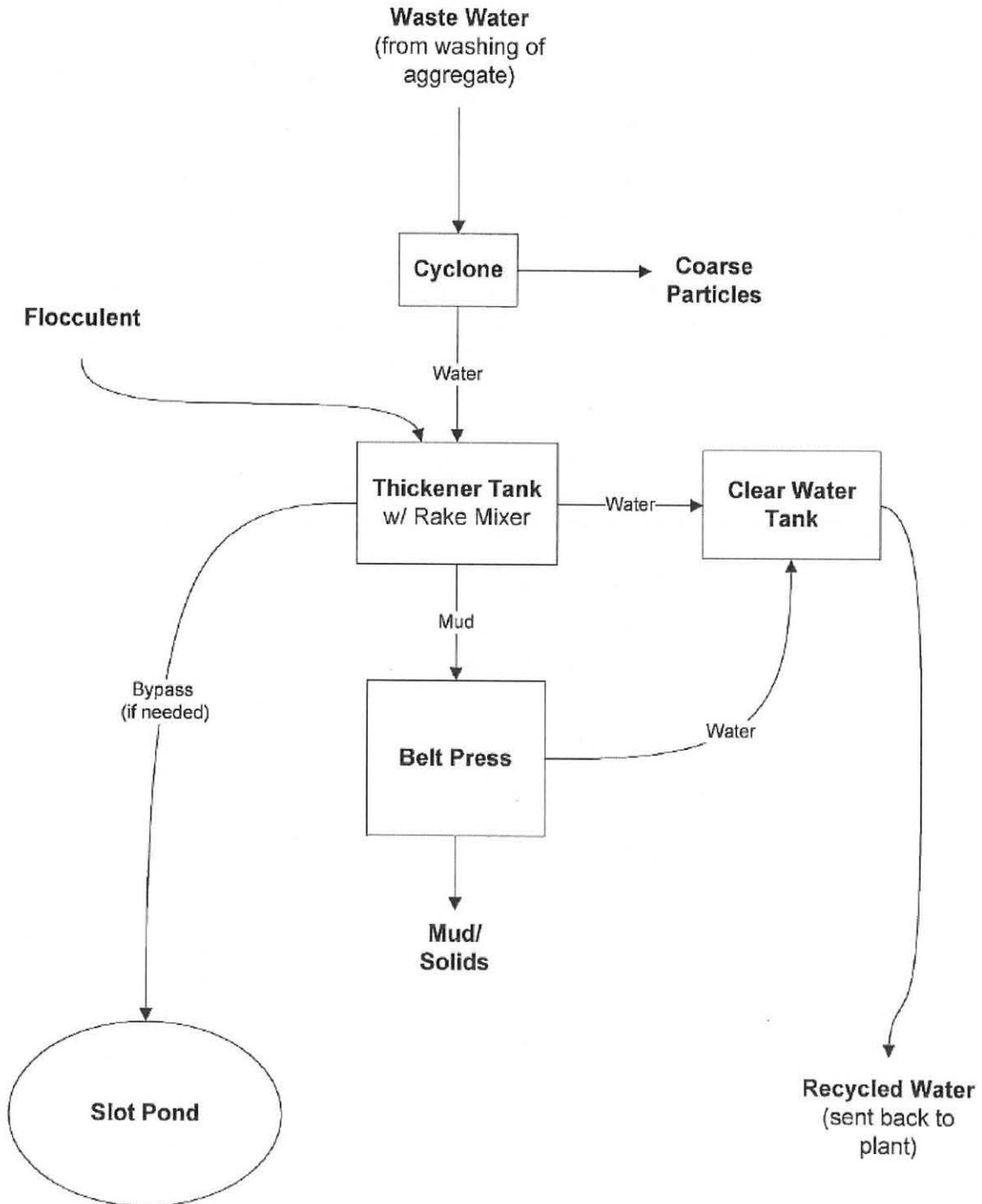


FIGURE 3:
Water Reuse System
Gillibrand Industrial Sands, Simi Valley, CA



**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
LOS ANGELES REGION**

MONITORING AND REPORTING PROGRAM NO. CI-5645

For

**P. W. GILLIBRAND COMPANY, INC.
(GILLIBRAND INDUSTRIAL SANDS, INC.)**

(File No. 69-069)

This Monitoring and Reporting Program (MRP), No. CI-5645, is issued by the California Regional Water Quality Control Board, Los Angeles Region (Regional Board) to the P. W. Gillibrand Company, Inc. (Discharger) for the Gillibrand Industrial Sands, Inc., facility (Facility) pursuant to California Water Code (CWC) section 13267(b). This MRP is incorporated by reference into Regional Board Order No. **R4-2017-0097** (Order), adopted on April 6, 2017. The Discharger shall begin implementing this MRP following the adoption of the Order. This MRP is required to assure compliance with the conditions of the Order and is issued to the Discharger, who owns and operates the Facility. The first monitoring report under this program is due by August 15, 2017.

I. Reporting

A. Monitoring reports shall be submitted by the dates in the following schedule:

<u>Reporting Period</u>	<u>Report Due</u>
1 st Semi-Annual Report (for the period from January 1 to June 30)	August 15
2 nd Semi-Annual Report (for the period from July 1 to December 31)	February 15

The semi-annual reports shall include wastewater monitoring data as required in Section II of this MRP. The 2nd Semi-Annual report shall include an annual summary of the data obtained during the calendar year. In addition, the Discharger shall discuss the compliance record and the corrective actions taken or planned which may be needed to bring the discharge into full compliance with the Order. If there is no discharge during any reporting period, the report shall so state.

B. A transmittal letter that contains the essential points of the report shall accompany each report. Such a letter shall include a discussion of any violations found since the last such report was submitted, and shall describe actions taken or planned for correcting those violations. If the Discharger has previously submitted a detailed time schedule for correcting said violations, a reference to the correspondence transmitting such schedule will be satisfactory. If no violations have occurred since the last submittal, this shall be stated in the transmittal letter. Monitoring reports and the letter transmitting the monitoring reports shall be signed by a principal executive officer at the level of vice president or above, or by his/her duly authorized representative, if such a representative is responsible for the overall operation of the facility from which the discharge originates. The letter shall

contain a statement by the official, under penalty of perjury, that to the best of the signer's knowledge the report is true, complete, and correct.

- C. The Discharger shall arrange the data in tabular form so that the specified information is readily discernible. The data shall be summarized in such a manner as to clearly illustrate whether the facility is operating in compliance with waste discharge requirements.
- D. In the event that hazardous or other unacceptable wastes are detected, the Regional Board shall be notified by telephone or facsimile within 24 hours and by writing within 7 days. The type, source, and final disposition of those wastes shall also be reported.
- E. If the Discharger performs analyses for any parameter more frequently than required by this MRP, using approved analytical methods, the results shall be included in the monitoring report.
- F. The Discharger may submit additional data to the Regional Board that are not required by this MRP in order to simplify reporting to other agencies.
- G. The Discharger shall retain records of all monitoring information, including all calibration and maintenance records regarding monitoring instrumentation, and copies of all data submitted to regulatory agencies, for a period of at least five years. This period may be extended by request of the Regional Board at any time.
- H. The reporting period and the compliance file number (CI-5645) must be clearly displayed on the title page to facilitate routing to the appropriate staff and file.
- I. Semiannual monitoring reports shall be comprised of at least the following:
 - a. Results of all inspections required in the Order and this MRP;
 - b. Each report shall include a compliance evaluation summary;
 - c. A map or aerial photograph showing any key site features;
 - d. A summary and certification of completion of the routine inspections required in Section B.2 of the Order, including but not limited to, all standard observations listed below for the Facility when the settling ponds and basins are in use:
 - i. Average and maximum daily wastewater flow for each month.
 - ii. A statement of compliance with discharge specifications during the reporting period.
 - iii. Results of at least monthly observations at the settling ponds for any overflow, visible wastes, or other visible effects of the waste discharge, including odors.
 - e. A summary of any repair work of the water reuse system and any plans for repair and maintenance work to the water reuse system for the next monitoring period; and
 - f. The name of the person responsible for the operation and maintenance of the Facility.
- J. Electronic Data Submittal: Unless it is otherwise required by the Executive Officer, all reports required under this MRP shall be submitted to the State Water Resources Control Board (State Board) Geotracker database system in the form of searchable Portable Document Format (PDF) files under Global ID WDR100000428. In addition, any wastewater monitoring data shall also be submitted to Geotracker in Electronic Deliverable Format (EDF). A hard copy of the report, including all original laboratory reports and field records

that are used in preparation of the reports, must be kept in the Facility's Operating Record and be available for review by Regional Board staff.

II. Water Quality Monitoring

- A. The wastewater monitoring network of the Facility shall include a sampling station for each point of discharge and shall be located where representative samples of wastewater can be obtained (Figure T-1). All wastewater monitoring points must be monitored semi-annually.
- B. All wastewater samples shall be analyzed for the following constituents:

Constituent	Units	Type of Sample	Minimum Frequency of Analysis
Total flow	gal/day	recorder	continuous
pH	pH Units	grab	Semi-Annually
Total dissolved solids	mg/L ¹	grab	Semi-Annually
Oil and grease	mg/L	grab	Semi-Annually
Sulfate	mg/L	grab	Semi-Annually
Chloride	mg/L	grab	Semi-Annually
Boron	mg/L	grab	Semi-Annually

¹mg/L=milligrams per liter.

- C. Wastewater samples shall be taken during the months of March and September. If the schedule is missed, substitute sampling shall be performed as soon as possible thereafter, and the reason for the delay shall also be given.
- D. All analyses shall be conducted at a laboratory certified for such analyses by the State Board Environmental Laboratory Accreditation Program, or approved by the Executive Officer. Laboratory analyses must follow methods approved by the United States Environmental Protection Agency (EPA), and the laboratory must meet EPA Quality Assurance/Quality Control criteria.
- E. For any analyses performed for which no procedure is specified in the EPA guidelines, or in this Order, the constituent or parameter analyzed, and the method or procedure used, must be specified in the report.
- F. Analytical data reported as "less than" shall be reported as less than a numeric value, or below the limit of detection, for that particular analytical method.
- G. All analytical samples obtained for this MRP shall be grab samples.
- H. The water quality monitoring report must also include the following:
 - 1. Sampling protocol and analytical methods used;

2. Chain of custody documentation;
3. If any required samples were omitted during the reporting period, a statement to that effect shall be made and reasons given for any omission;
4. For any monitored waste parameter which is listed as such by the EPA or by the State of California, the discharger shall compare such data to the most stringent allowable concentrations under all existing Federal and State regulations; and
5. An evaluation of the results of the testing signed by a California professional geologist or professional civil engineer.

III. Certification Statement

Each report shall contain the following completed declaration:

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

Executed on the ____ day of _____ at _____.

_____ (Signature)

_____ (Title)"

These records and reports are public documents and shall be made available for inspection during normal business hours at the office of the California Regional Water Quality Control Board, Los Angeles Region.

Ordered by: Samuel Unger
Samuel Unger, P.E.
Executive Officer

Date: April 6, 2017

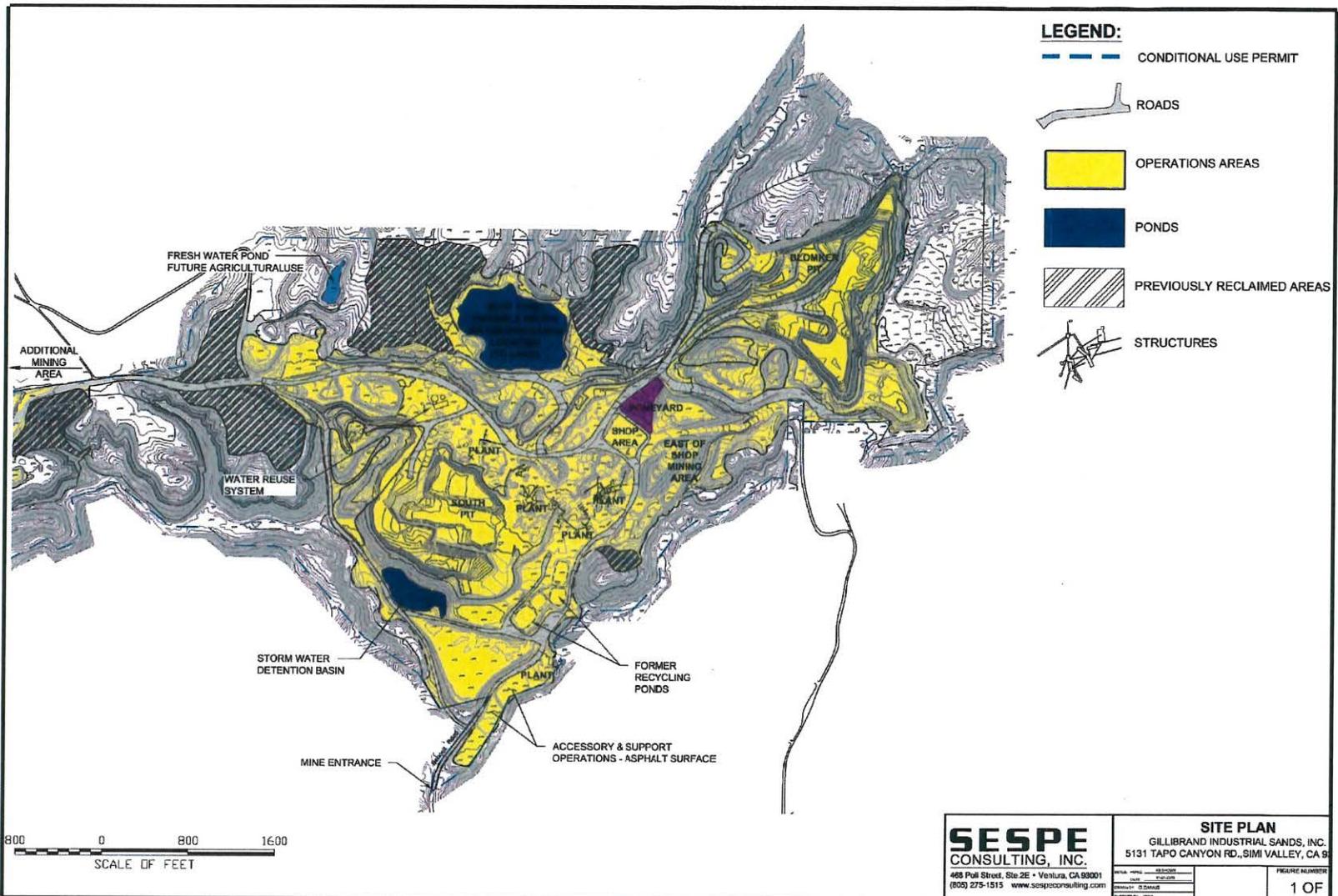


Figure T - 1
 Desilting Ponds Locations

STANDARD PROVISIONS
APPLICABLE TO WASTE DISCHARGE REQUIREMENTS

1. DUTY TO COMPLY

The discharger must comply with all conditions of these waste discharge requirements. A responsible party has been designated in the Order for this project, and is legally bound to maintain the monitoring program and permit. Violations may result in enforcement actions, including Regional Board orders or court orders requiring corrective action or imposing civil monetary liability, or in modification or revocation of these waste discharge requirements by the Regional Board. (Water Code, Sections 13261, 13263, 13265, 13268, 13300, 13301, 13304, 13340, and 13350). Failure to comply with any waste discharge requirement, monitoring and reporting requirement, or other order or prohibition issued, reissued or amended by the Los Angeles Water Board or State Water Resources Control Board is a violation of these waste discharge requirements and the Water Code, which can result in the imposition of civil liability. (Water Code, Section 13350, subdivision (a).)

2. GENERAL PROHIBITION

Neither the treatment nor the discharge of waste shall create a pollution, contamination or nuisance, as defined by California Water Code section 13050. In addition, the discharge of waste classified as hazardous, as defined in California Code of Regulations, Title 23, Section 2521, subdivision (a) is also prohibited.

3. AVAILABILITY

A copy of these waste discharge requirements shall be maintained at the discharge facility and be available at all times to operating personnel. (Water Code, Section 13263)

4. CHANGE IN OWNERSHIP

The discharger must notify the Executive Officer, in writing at least 90 days in advance of any proposed transfer of this Order's responsibility and coverage to a new discharger containing a specific date for the transfer of this Order's responsibility and coverage between the current discharger and the new discharger. This notification shall include a Report of Waste Discharge and statement by the new Discharger that construction, operation, closure and postclosure maintenance will be in compliance with any existing waste discharge requirements and any revisions pending update, modification, revocation, reissuance or amendment to this Order.

5. CHANGE IN DISCHARGE

In the event of a material change in the character, location, or volume of a discharge, the discharger shall file with this Regional Board a new Report of Waste Discharge. (Water Code, Section 13260, subdivision (c)). A material change includes, but is not limited to, the following:

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- (a) Addition of a major industrial waste discharge to a discharge of essentially domestic sewage, or the addition of a new process or product by an industrial facility resulting in a change in the character of the waste.
- (b) Significant change in disposal method, e.g., change from a land disposal to a direct discharge to water, or change in the method of treatment which would significantly alter the characteristics of the waste.
- (c) Significant change in the disposal area, e.g., moving the discharge to another drainage area, to a different water body, or to a disposal area significantly removed from the original area potentially causing different water quality or nuisance problems.
- (d) Increase in flow beyond that specified in the waste discharge requirements.
- (e) Increase in the area or depth to be used for solid waste disposal beyond that specified in the waste discharge requirements. (California Code of Regulations, Title 23, Section 2210)

6. REVISION

These waste discharge requirements are subject to review and revision by the Regional Board. (Water Code, Sections 13263)

7. NOTIFICATION

Where the discharger becomes aware that it failed to submit any relevant facts in a Report of Waste Discharge or submitted incorrect information in a Report of Waste Discharge or in any report to the Regional Board, it shall promptly submit such facts or information. (Water Code, Sections 13260 and 13267)

8. VESTED RIGHTS

This Order does not convey any property rights of any sort or any exclusive privileges. The requirements prescribed herein do not authorize the commission of any act causing injury to persons or property, do not protect the discharger from his liability under Federal, State or local laws, nor do they create a vested right for the discharger to continue the waste discharge. (Water Code, Section 13263, subdivision (g).)

9. SEVERABILITY

Provisions of these waste discharge requirements are severable. If any provisions of these requirements are found invalid, the remainder of the requirements shall not be affected.

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10. OPERATION AND MAINTENANCE

The discharger shall, at all times, properly operate and maintain all facilities and systems of treatment and control (and related appurtenances) which are installed or used by the discharger to achieve compliance with conditions of this Order. Proper operation and maintenance includes effective performance, adequate funding, adequate operator staffing and training, and adequate laboratory and process controls including appropriate quality assurance procedures. This provision requires the operation of backup or auxiliary facilities or similar systems only when necessary to achieve compliance with the conditions of this Order. (Water Code, Section 13263, subdivision (f).)

11. NOTIFICATION REQUIREMENT

Except for a discharge which is in compliance with these waste discharge requirements, any person who, without regard to intent or negligence, causes or permits any hazardous substance or sewage to be discharged in or on any waters of the State, or discharged or deposited where it is, or probably will be, discharged in or on any waters of the State, shall, as soon as (a) that person has knowledge of the discharge, (b) notification is possible, and (c) notification can be provided without substantially impeding cleanup or other emergency measures, immediately notify the Office of Emergency Services of the discharge in accordance with the spill reporting provision of the State toxic disaster contingency plan adopted pursuant to Article 3.7 (commencing with Section 8574.7) of Chapter 7 of Division 1 of Title 2 of the Government Code, and immediately notify the State Board or the appropriate Regional Board of the discharge. This provision does not require reporting of any discharge of less than a reportable quantity as provided for under subdivisions (f) and (g) of Section 13271 of the Water Code unless the discharger is in violation of a prohibition in the applicable Water Quality Control plan. (Water Code, Section 13271, subdivision (a).)

12. OIL OR PETROLEUM RELEASES

Except for a discharge which is in compliance with these waste discharge requirements, any person who without regard to intent or negligence, causes or permits any oil or petroleum product to be discharged in or on any waters of the State, or discharged or deposited where it is, or probably will be, discharged in or on any waters of the State, shall, as soon as (a) such person has knowledge of the discharge, (b) notification is possible, and (c) notification can be provided without substantially impeding cleanup or other emergency measures, immediately notify the Office of Emergency Services of the discharge in accordance with the spill reporting provision of the State oil spill contingency plan adopted pursuant to Article 3.5 (commencing with Section 8574.1) of Chapter 7 of Division 1 of Title 2 of the Government Code. This provision does not require reporting of any discharge of less than 42 gallons unless the discharge is also required to be reported pursuant to Section 311 of the Clean Water Act or the discharge is in violation of a prohibition in the applicable Water Quality Control Plan. (Water Code, Section 13272)

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13. INVESTIGATIONS AND INSPECTIONS

The discharger shall allow the Regional Board, or an authorized representative upon the presentation of credentials and other documents as may be required by law, to:

- (a) Enter upon the discharger's premises where a regulated facility or activity is located or conducted, or where records must be kept under the conditions of this Order;
- (b) Have access to and copy, at reasonable times, any records that must be kept under the conditions of this Order;
- (c) Inspect at reasonable times any facilities, equipment (including monitoring and control equipment), practices, or operations regulated or required under this Order; and
- (d) Sample or monitor at reasonable times, for the purposes of assuring compliance with this Order, or as otherwise authorized by the California Water Code, any substances or parameters at any location. (Water Code, Section 13267)
- (e) Except for material determined to be confidential in accordance with applicable law, all reports prepared in accordance with the terms of this Order shall be available for public inspection at the office of the Los Angeles Water Board. Data on waste discharges, water quality, geology, and hydrogeology shall not be considered confidential.

14. MONITORING PROGRAM AND DEVICES

The discharger shall furnish, under penalty of perjury, technical monitoring program reports; such reports shall be submitted in accordance with specifications prepared by the Executive Officer, which specifications are subject to periodic revisions as may be warranted. (Water Code, Section 13267)

All monitoring instruments and devices used by the discharger to fulfill the prescribed monitoring program shall be properly maintained and calibrated as necessary to ensure their continued accuracy. All flow measurement devices shall be calibrated at least once per year, or more frequently, to ensure continued accuracy of the devices. Annually, the discharger shall submit to the Executive Office a written statement, signed by a registered professional engineer, certifying that all flow measurement devices have been calibrated and will reliably achieve the accuracy required.

The analysis of any material required pursuant to Division 7 of the Water Code shall be performed by a laboratory that has accreditation or certification pursuant to Article 3 (commencing with Section 100825) of Chapter 4 of Part 1 of Division 101 of the Health and Safety Code. However, this requirement does not apply to field tests, such as test for color, odor, turbidity, pH, temperature, dissolved oxygen, conductivity, and disinfectant residual chlorine. (Water Code, Section 13176). Unless otherwise permitted by the Regional Board Executive officer, all analyses shall be conducted at a laboratory

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certified for such analyses by the State Water Resources Control Board's Division of Drinking Water. All analyses shall be required to be conducted in accordance with the latest edition of "Guidelines Establishing Test Procedures for Analysis of Pollutants" (40CFR Part 136) promulgated by the United States, Environmental Protection Agency (USEPA). (California Code of Regulation, Title 23, Section 2230)

The Quality Assurance-Quality Control Program must conform to the USEPA Guidelines "Laboratory Documentation Requirements for Data Validation", January 1990, USEPA Region 9) or procedures approved by the Los Angeles Regional Water Quality Control Board.

All quality assurance and quality control (QA/QC) analyses must be run on the same dates when samples were actually analyzed. All QA/QC data shall be reported, along with the sample results to which they apply, including the method, equipment, analytical detection and quantitation limits, the percent recovery, and explanation for any recovery that falls outside the QC limits, the results of equipment and method blanks, the results of spiked and surrogate samples, the frequency of quality control analysis, and the name and qualifications of the person(s) performing the analyses. Sample results shall be reported unadjusted for blank results or spike recoveries. In cases where contaminants are detected in QA/QC samples (e.g., field, trip, or lab blanks); the accompanying sample results shall be appropriately flagged.

The Discharger shall make all QA/QC data available for inspection by Regional Board staff and submit the QA/QC documentation with its respective quarterly report. Proper chain of custody procedures must be followed and a copy of that documentation shall be submitted with the quarterly report.

15. TREATMENT FAILURE

In an enforcement action, it shall not be a defense for the discharger that it would have been necessary to halt or to reduce the permitted activity in order to maintain compliance with this Order. Upon reduction, loss, or failure of the treatment facility, the discharger shall, to the extent necessary to maintain compliance with this Order, control production or all discharges, or both, until the facility is restored or an alternative method of treatment is provided. This provision applies, for example, when the primary source of power of the treatment facility fails, is reduced, or is lost. (Water Code, Section 13263, subdivision (f).)

16. DISCHARGE TO NAVIGABLE WATERS

A person who discharges pollutants or proposes to discharge pollutants or proposes to discharge pollutants to the navigable waters of the United States within the jurisdiction of this state or a person who discharges dredged or fill material or proposes to discharge dredged or fill material into the navigable waters of the United States within the jurisdiction of this state shall file a report of waste discharge in compliance with the procedures set forth in Water Code section 13260. (Water Code, Section 13376)

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17. ENDANGERMENT TO HEALTH AND ENVIRONMENT

The discharger shall report any noncompliance which may endanger health or the environment. Any such information shall be provided verbally to the Executive Officer within 24 hours from the time the discharger becomes aware of the circumstances. A written submission shall also be provided within five days of the time the discharger becomes aware of the circumstances. The written submission shall contain a description of the noncompliance and its cause; the period of noncompliance, including exact dates and times, and if the noncompliance has not been corrected; the anticipated time it is expected to continue and steps taken or planned to reduce, eliminate, and prevent recurrence of the noncompliance. The Executive officer, or an authorized representative, may waive the written report on a case-by-case basis if the oral report has been received within 24 hours. The following occurrence(s) must be reported to the Executive Office within 24 hours:

- (a) Any bypass from any portion of the treatment facility.
- (b) Any discharge of treated or untreated wastewater resulting from sewer line breaks, obstruction, surcharge or any other circumstances.
- (c) Any treatment plan upset which causes the effluent limitation of this Order to be exceeded. (Water Code, Sections 13263 and 13267)

18. MAINTENANCE OF RECORDS

The discharger shall retain records of all monitoring information including all calibration and maintenance records, all original strip chart recordings for continuous monitoring instrumentation, copies off all reports required by this Order, and record of all data used to complete the application for this Order. Records shall be maintained for a minimum of three years from the date of the sample, measurement, report, or application. This period may be extended during the course of any unresolved litigation regarding this discharge or when requested by the Regional Board Executive Officer.

Records of monitoring information shall include:

- (a) The date, exact place, and time of sampling or measurement;
- (b) The individual(s) who performed the sampling or measurement;
- (c) The date(s) analyses were performed;
- (d) The individual(s) who performed the analyses;
- (e) The analytical techniques or method used; and
- (f) The results of such analyses.

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19. (a) All application reports or information to be submitted to the Executive Office shall be signed and certified as follows:
- (1) For a corporation – by a principal executive officer or at least the level of vice president.
 - (2) For a partnership or sole proprietorship – by a general partner or the proprietor, respectively.
 - (3) For a municipality, state, federal, or other public agency – by either a principal executive officer or ranking elected official.
- (b) A duly authorized representative of a person designated in paragraph (a) of this provision may sign documents if:
- (1) The authorization is made in writing by a person described in paragraph (a) of this provision.
 - (2) The authorization specifies either an individual or position having responsibility for the overall operation of the regulated facility or activity; and
 - (3) The written authorization is submitted to the Executive Officer.

Any person signing a document under this Section shall make the following certification:

“I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. (Water Code Sections 13263, 13267, and 13268)”

20. OPERATOR CERTIFICATION

Supervisors and operators of municipal wastewater treatment plants and privately owned facilities regulated by the Public Utilities Commission, used in the treatment or reclamation of sewage and industrial waste shall possess a certificate of appropriate grade in accordance with California Code of Regulations, title 23, section 3680. State Boards may accept experience in lieu of qualification training. (California Code of Regulations, Title, 23, Sections 3680 and 3680.2.) In lieu of a properly certified wastewater treatment plant operator, the State Board may approve use of a water treatment plant operator of appropriate grade certified by the State Department of Public Health where reclamation is involved. (California Code of Regulations, Title, 23, Section 3670.1, subdivision (b).)

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ADDITIONAL PROVISIONS APPLICABLE TO
PUBLICLY OWNED TREATMENT WORKS' ADEQUATE CAPACITY

21. Whenever a regional board finds that a publicly owned wastewater treatment plant will reach capacity within four years, the board shall notify the discharger. Such notification shall inform the discharger that the regional board will consider adopting a time schedule order pursuant to Section 13300 of the Water Code or other enforcement order unless the discharger can demonstrate that adequate steps are being taken to address the capacity problem. The notification shall require the discharger to submit a technical report to the regional board within 120 days showing how flow volumes will be prevented from exceeding existing capacity or how capacity will be increased. A copy of such notification shall be sent to appropriate local elected officials, local permitting agencies and the press. The time for filing the required technical report may be extended by the regional board. An extension of 30 days may be granted by the executive officer. Longer extensions may be granted by the regional board itself. (California Code of Regulations, Title, 23, Section 2232.)