

**ATTACHMENT 5 TO STAFF REPORT
CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
CENTRAL COAST REGION**

**DRAFT
GENERAL MONITORING AND REPORTING PROGRAM NO. R3-2005-005
FOR
THE ONGOING MAINTENANCE OF AUTHORIZED REUSE PROJECT AREAS ON
ACTIVE OIL LEASES AND FEE PROPERTIES
IN THE CENTRAL COAST REGION
(Revised July 8, 2005)**

A. SITE INSPECTIONS AND OBSERVATIONS

The Discharger shall inspect all Reuse Project Areas according to the following schedule, recording, at a minimum, the following Standard Observations.

1. Site Inspection Schedule:

During the wet season (**October 1 through April 1**), visual observations shall occur only during scheduled facility operating hours and daylight hours. Visual observations are not required during adverse climatic conditions. The Discharger shall perform a minimum of one inspection prior to, during, and after the rainy season, or at any time a failed management measure and/or discharge is reported or observed.

- 2. Standard Observations:** Standard observations shall be performed along the perimeter of all authorized Reuse Projects to inspect for evidence of erosion or washout after severe rain events, and integrity during wet seasons. The Discharger shall select a sufficient number (and location for each) of “observation points” as necessary to achieve compliance with the conditions of this Order. The proposed number and location of the selected “observation points” shall be included as part of the report of waste discharge application package.

B. DATA LOGGING AND REPORTING REQUIREMENTS

- 1. LOGBOOKS:** The Discharger shall maintain logbooks for recording all visual and water analysis data. Logbooks shall include documentation of maintenance and repair of management practices. These logbooks shall be available for inspection to the Water Board, Santa Barbara County, and Division of Oil and Gas and Geothermal Resources (DOGGR) staff.
- 2.** If at any time offsite erosion or washout (storm water, sediments, etc.) is observed, the Discharger shall determine and identify the failed management measures and/or source of discharge. Management measure failure is defined as: 1) whenever an implemented management measure creates a condition of pollution, contamination, or condition of nuisance, as defined by CWC Section 13050, or 2) when lack of implementation of a necessary management measure creates a condition of pollution, contamination, or condition of nuisance, as defined by CWC Section 13050.
- 3.** If management measures fail (this includes failure to implement appropriate management measures), as determined by the local agency with jurisdictional authority or DOGGR and

documented as a violation by the local agency, DOGGR or the Water Board, the Discharger shall photo¹ document them and shall implement management practices immediately to prevent discharge and impacts to water quality.

4. **ANNUAL REPORT:** Unless otherwise indicated, the reporting period shall be July 1st through June 30th. By October 1 of each year, the Discharger shall submit an Annual Report to the Water Board summarizing all preparedness measures performed to ensure discharges to surface or groundwater do not occur during the impending rainy season, and ensure all relevant Management Practices have been successfully implemented. The Annual Report shall include the following information:
 - a. A status of all Reuse Projects. This section must include an accounting of all Reuse materials used including:
 - i. The source(s) of all materials;
 - ii. The approximate volume (cubic yards) of materials used;
 - iii. The results of all soil chemical characterization performed.
 - b. A summary of all Management Practices implemented in preparation for the upcoming rainy season. Specifically, describe any actions taken to reduce or prevent pollutants in storm water discharges.
 - c. An evaluation of the previous year's Management Practices implemented and their effectiveness. Provide a description of any changes/improvements or planned activities that will be implemented based on the previous year's observation of wet weather problems.
 - d. Visual storm water observations and observation dates.
 - e. Stabilization and erosion control measures implemented.
 - f. A summary of all violations.
 - g. A summary of all Standard Observations performed.
 - h. A summary of the actions implemented for the protection of water quality and beneficial uses.
 - i. Documentation of rainfall measurement procedures and locations. If requested to do so, the Discharger shall use data from the nearest atmospheric station to provide all requested rainfall data pertinent to the Reuse project(s).
 - j. A summary of the water quality monitoring performed during the previous year (if any). A location map of the sampling locations must be provided. All water quality data collected must be presented in table form and copies of the certified analytical reports and chain of custody forms for all analyses performed must be included.
 - k. Submittal of all data and photos² in electronic format.

¹ Monitoring photos need to be of sufficient quality to record the effectiveness of the implemented management practice.

1. Recommendations for improving the monitoring and reporting program.
- m. **MAP(s):**
 - i. A map or aerial photograph clearly showing the locations of all monitoring locations (if any) and relative physical features.
 - ii. A map showing the area(s), in which Reuse materials have been placed and the location(s) of Reuse projects completed during the previous calendar year.
- n. **Laboratory Results:** Laboratory statements, concerning the results of all analysis, demonstrating compliance with the most recently Executive Officer approved sampling protocol. Additionally, results of all sampling and analysis performed, outside the requirements of this monitoring and reporting program, shall be summarized and reported. The following information must also be presented:
 - i. All monitoring analytical data obtained during the previous year, presented in tabular form and electronic format.
 - ii. The evaluation and interpretation of all available data.
5. **Electronic Data Submittals:** The Annual Report must be submitted electronically to the State Water Resources Control Board GeoTracker program.
6. The Discharger shall maintain records of all monitoring information and results. Records shall be maintained for a minimum of three years. This period may be extended during the course of any unresolved litigation or when requested by the Water Board.
7. The Water Board Executive Officer may modify or rescind this Monitoring and Reporting Program at any time, or may modify or rescind the monitoring and reporting program as to a specific discharger. Any such modification or rescission must comply with California Water Code section 13269.
8. **PHOTO-POINT MONITORING POINTS** – Photo-point monitoring points shall be at Reuse project locations where Reuse soils have the greatest risk of potential discharge (sites may be established by Water Board Executive Officer during or after the pre-winter inspection). All photo-point monitoring points shall be documented in the logbooks. Monitoring photos need to be of sufficient quality to record the effectiveness of the implemented management practice.

C. NOTIFICATION REQUIREMENTS

The Discharger is responsible for ensuring that all monitoring is done in a safe manner. The Discharger shall notify the Executive Officer within 48 hours by telephone or e-mail and within 14 days in writing, of:

1. Any noncompliance potentially or actually endangering health or the environment.
2. Any flooding, equipment failure, or other change in site conditions, which could impair the integrity of the site or any portion thereof.
3. Any time the Discharger observes a discharge (sediment, soil, other organic material, fluids (oil), from the Reuse Areas. The Discharger shall immediately correct the source(s) of the

² Monitoring photos need to be of sufficient quality to record the effectiveness of the implemented management practice.

discharge if possible, or schedule corrective action at an appropriate time given the site conditions. The written report shall include photo documentation, water quality data, and the management measures or corrective actions and a description of their effectiveness. Upon review of the written report, the Water Board Executive Officer will determine completeness of the report and the need for additional actions necessary for the protection of water quality and beneficial uses.

- 4. **VIOLATIONS:** Any violation of the waiver conditions. The written report shall include photo documentation and water quality data (if discharge enters waters of the state) before and after remedial action. Upon review of the report, the Water Board Executive Officer will determine completeness of the report and the need for additional actions necessary for the protection of water quality and beneficial uses. The Discharger shall complete any additional monitoring the Executive Officer determines is necessary.

All reports required in this monitoring and reporting program are required pursuant to California Water Code Section 13267. Pursuant to Section 13268 of the Water Code, a violation of a request made pursuant to Water Code Section 13267 may subject you to civil liability of up to \$1,000 per day for each day in which the violation occurs. The Water Board will base all enforcement action, pursuant to this General Waiver, on the date the General Waiver becomes effective. The Water Board needs the requested information to evaluate the overall water quality improvements resulting from implementation of the conditional Waiver. The information will ensure that compliance with the conditions of this Waiver is achieved. More detailed information is available in the Water Board's public file on this matter.

ORDERED BY _____

**Roger W. Briggs
Executive Officer**

Date