

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

**MONITORING AND REPORTING PROGRAM NO. CI 6650**

**For**

**S.L.S. & N., INC.**

**Peck Road Gravel Pit and Inert Landfill**

**(File No. 82-17)**

S.L.S. & N., INC. (Discharger) shall implement this Monitoring and Reporting Program (M&RP) at the Peck Road Gravel Pit and Inert Landfill (Site) beginning on the effective date of Board Order No. R4-2010-xxxx. The first monitoring report under this program is due by January 15, 2011.

**I. Reporting**

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

<u>Reporting Period</u>	<u>Report Due</u>
January - March	April 15
April - June	July 15
July - September	October 15
October - December	January 15

The quarterly reports shall include both groundwater monitoring data as required in Section II (if groundwater monitoring is conducted during the monitoring period) and waste disposal information as required in Section III of this M&RP. The October-December report shall include an annual summary of the data obtained during the previous calendar year.

- B. A transmittal letter containing 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 the 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.
- C. The Discharger shall arrange the data in tabular form so that the specified information is readily discernible. The data shall be summarized in a manner as to clearly illustrate whether the facility is operating in compliance with these waste discharge requirements (WDRs).

September 15, 2010

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- D. In the event that hazardous or other unacceptable wastes are detected, the Regional Board shall be notified by telephone, email, 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 M&RP, 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 M&RP 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, and shall be extended during the course of any unresolved litigation regarding all or any part of the entire Site.
- H. A duly authorized representative of the Discharger may sign the documents if:
- The authorization is made in writing by the person described above;
  - The authorization specified an individual or person having responsibility for the overall operation of the regulated disposal system; and
  - The written authorization is submitted to the Executive Officer.
- I. Each report submitted to the Regional Board 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)”
- J. All reports required in this M&RP shall be addressed to:

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California Regional Water Quality Control Board  
Los Angeles Region  
320 W. 4<sup>th</sup> Street, Suite 200  
Los Angeles, California 90013  
ATTN: Information Technology Unit

The reporting period and the compliance file number (CI 6650) must be clearly displayed on the title page to facilitate routing to the appropriate staff and file.

- K. The Discharger shall submit all reports required under this M&RP, including groundwater monitoring data, to the State Water Resources Control Board GeoTracker database, in addition to submitting hard copies to the Regional Board office. Once the Discharger demonstrate mastery of electronic submittal of reports to GeoTracker for the Site, it may request that the Regional Board waive the requirement of submitting hard copies of reports.

## II. Groundwater Monitoring

- A. The groundwater monitoring network at the Site shall include groundwater monitoring wells MW-1 and MW-4 and a sampling point at the pond of exposed groundwater, as displayed in Figure T-1.
- B. Groundwater monitoring shall be performed at least semi-annually, during the months of April and October. In the event sampling is not performed as above because of unforeseen circumstances, substitute sampling shall be performed as soon as possible after these times, and the reason for the delay shall be given.
- C. All water samples shall be analyzed for the following constituents of concern:

<u>Parameter</u>	<u>Units</u>
pH	pH units
Electrical conductivity	umhos/cm
Chemical oxygen demand	mg/l <sup>1</sup>
Total dissolved solids	mg/l
Oil and Grease	mg/l
Diesel	mg/l
Nitrates	mg/l
Chloride	mg/l
Sulfate	mg/l
Boron	mg/l
Cadmium	µg/l <sup>2</sup>

<sup>1</sup> ml/l = milligram per liter

<sup>2</sup> µg/l = microgram per liter

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<u>Parameter</u>	<u>Units</u>
Chromium	µg/l
Lead	µg/l
Nickel	µg/l
Volatile organic compounds (VOCs) (USEPA Method 8260B)	µg/l

- D. All analyses shall be conducted at a laboratory certified for such analyses by the State Department of Public Health 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 M&RP 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. Well purge data;
  4. If any required samples were omitted during the reporting period, a statement to that effect shall be made and reasons given for any omission;
  5. Groundwater elevations at each monitoring point, including the pond of exposed groundwater, measured to the nearest 0.01 foot relative to mean sea level. The velocity and direction of groundwater flow under the Site shall be determined after each monitoring event and reported;
  6. 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;
  7. An evaluation of the results of the testing signed by a California professional geologist or professional civil engineer.

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8. If purged groundwater from the monitoring wells is used at the Site, the total volume, and areas of usage shall also be reported.

### III. Waste Disposal Reporting

All quarterly reports to the Regional Board shall include the following information:

- A. A map showing the areas at the Site where wastes were deposited during the monitoring period.
- B. A tabular list of estimated quantities (in ton or cubic yards) of materials discharged at the Site for each month. The quantities of materials that are stockpiled at the Site for recycling shall be reported separately.
- C. Quantities (in tons or cubic yards) of unacceptable materials (such as household trash, wood, etc.) that were removed and sent out from the Site in each month. The places where these unacceptable materials were sent to shall also be reported.
- D. Quantities (in tons or cubic yards) of recycled materials (such as steal, crushed concrete, asphalt, etc.) that were sent out from the Site in each month.
- E. An estimate of the remaining life of the Site in years and months.
- F. A certification that all wastes disposal operations at the Site were in compliance with the Regional Board's requirements.

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, P.E.  
Executive Officer

Date: November 4, 2010

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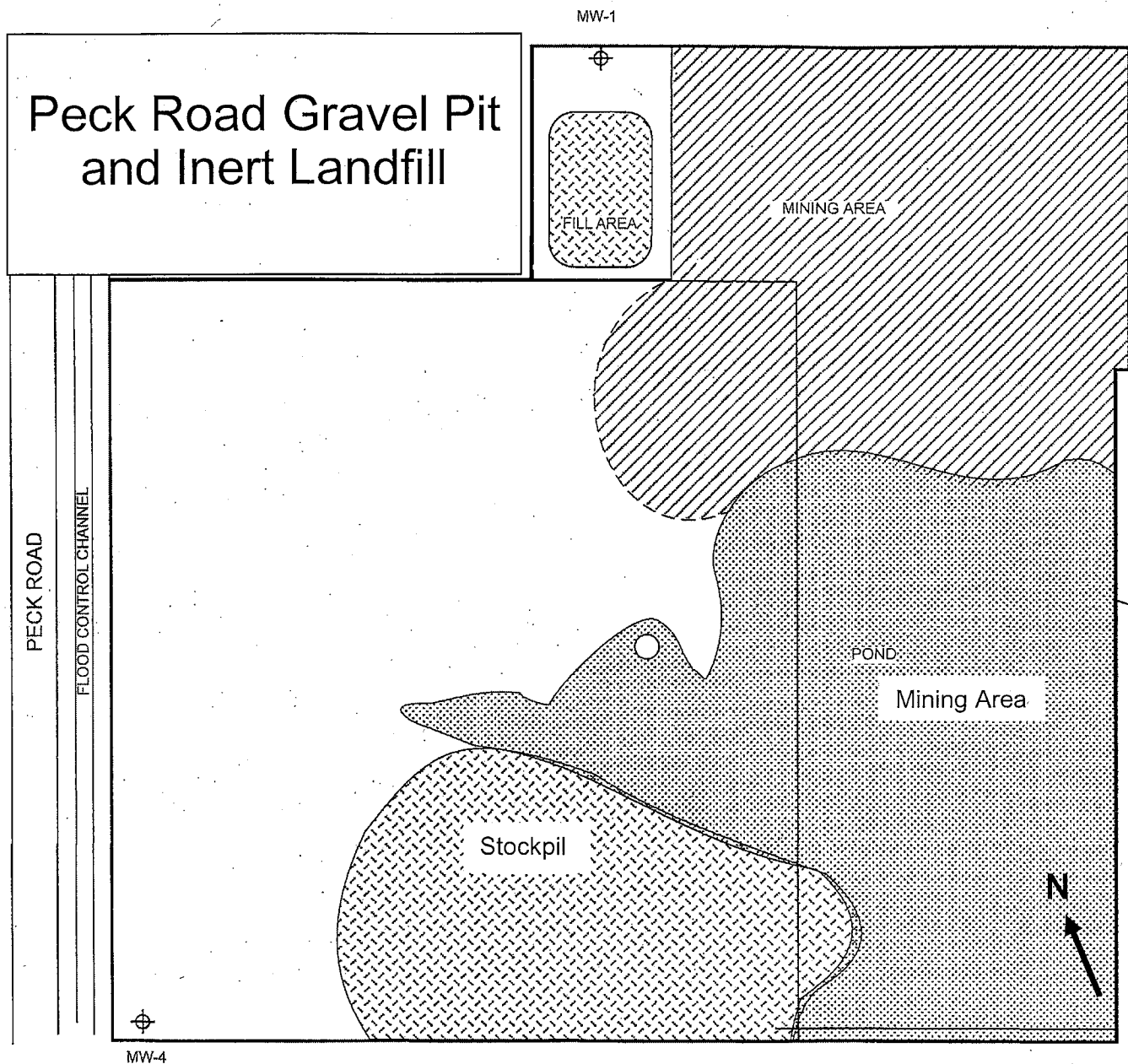


Figure T-1. Groundwater Monitoring Network