

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

ORDER NO. R4-2011-0XXX

**POSTCLOSURE MAINTENANCE
WASTE DISCHARGE REQUIREMENTS
FOR
SCANNELL PROPERTIES #127, LLC
(Branford Landfill)**

(File No. 56-101)

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

BACKGROUND

1. Scannell Properties #127, LLC, (Discharger) owns the Branford Landfill (Landfill), a closed Class III municipal solid wastes (MSW) disposal facility, at 9701 San Fernando Road, Sun Valley, California. The Landfill is approximately one mile east of the 5 Freeway, to the south of the intersection of Branford Street and San Fernando Road (Figure 1).
2. The Landfill was operated by the City of Los Angeles (City) Bureau of Sanitation between 1957 and 1961. Subsequently, only inert materials were placed at the site for the purposes of constructing a soil final cover. Final closure activities at the Landfill were completed in 2010. During its active life, approximately 435,000 tons (787,000 cubic yards) of MSW was disposed of at the Landfill.
3. The Landfill is part of a 33-acre site (Site) that consists of three separate parcels: Parcel A (12.5 acres) is a former City Bus Maintenance Facility (Bus Facility); Parcel B (6.5 acres) is a former City Trash Truck Maintenance Yard (City Yard); and Parcel C (14 acres) is the former Branford Landfill. Site investigations conducted in 2007 indicated that portions of the landfill encroached on Parcels A and B. In November 2010, the City removed approximately 9,156 cubic yards of MSW that encroached on Parcels A and B and consolidated the waste into the existing Landfill footprint.
4. The Site was originally a gravel mine owned and operated by Consolidated Rock Products. The remaining gravel pit, with a maximum depth of approximately 60 feet, was then used by the City for the disposal of MSW. Disposal requirements for MSW at the Landfill were first issued to Consolidated Rock Products on August 16, 1956, by the Regional Board, with the understanding that the City would operate and maintain the Site. The Site was subsequently purchase by the City. The Landfill was operated, until closing in 1961, under Regional Board Resolutions Nos. 56-29 (adopted August 16, 1956) and 58-90 (adopted December 18, 1958) that the disposal of MSW, greenwaste, and inert materials.

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5. In accordance with 27 CCR, section 21090, the City submitted a *Final Postclosure Maintenance Plan* (FPCMP) to the Regional Board on January 14, 1999, that was approved by Regional Board staff on April 30, 1999. The FPCMP includes operations of environmental control and monitoring systems, final closure design, final closure construction methods, construction quality assurance, post-closure maintenance, slope stability analysis, and closure and post-closure maintenance cost estimates.
6. On May 24, 2001, the Regional Board adopted Order No. R4-2001-072 that includes WDRs to regulate closure and post closure activities at the Landfill.
7. There are currently no ancillary structures located on the Site. All structures have been removed and the Site has been prepared for redevelopment in the form of a paved parking lot over the Landfill and commercial buildings to be placed outside of the Landfill footprint.
8. The Landfill is not equipped with a liner and leachate collection and removal system. The final cover of the Landfill consists of a monolithic soil cover with a thickness of approximately 8 to 20 feet. This final cover system is an engineered alternative to the prescriptive final cover system required under title 27 of California Code of Regulations (27 CCR), section 21090.
9. The ownership of the Site has been changed several times since Order No. R4-2001-072 was adopted. Sunquest Development, LLC (Sunquest), purchased the property from the City in January 2003. The City and Sunquest signed an Environmental Indemnity and Access Agreement, on January 21, 2003, that delineates roles and responsibilities for the Landfill's post-closure maintenance, dividing responsibilities between the City and Sunquest, and any future property owners. Subsequently, Trammel Crow Branford Associates (TCBA) purchased the property in June 2007, and in turn sold the property to the Discharger in June 2011. The discharger is responsible for the implementation of this Order, either by itself or through contracted parties.
10. 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. This Order revises the WDRs for the Landfill to include requirements for post-closure maintenance for the Landfill and a revised monitoring and reporting program (M&RP).
11. This Order includes the attached Definition of Terms and Acronyms (Attachment A), which the Regional Water Board Executive Officer may revise as need arises.

REGULATORY REQUIREMENTS

12. The State Water Resources Control Board (State Board) and Regional Boards are the state agencies designated to protect water quality that may be impacted by solid waste disposal activities, while the California Department of Resources Recycling and Recovery (CalRecycle, formerly California Integrated Waste Management Board, or CIWMB) regulates all other aspects of solid waste disposal in the state. California Code of Regulations, title 27 (27 CCR), promulgated on July 18, 1997, clarifies the roles and responsibilities of the State Board/Regional Boards and CalRecycle in regulating MSW disposal sites.
13. Pursuant to 27 CCR Section 20080(g), landfills that are closed, abandoned, or inactive on the

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effective date of these regulations (November 1984) are not specifically required to be closed in accordance with requirements of 27 CCR Section 20950. However, these landfills are subject to post-closure maintenance requirements in accordance with 27 CCR Section 20080(g).

14. The United States Environmental Protection Agency (USEPA) under title 40 of the Code of Federal Regulations (CFR), Parts 257 and 258 (Subtitle D) revised existing regulations for MSW disposal facilities in response to the 1984 Hazardous and Solid Waste Amendments of the Resources Conservation and Recovery Act and added new detailed requirements addressing the issues of location restrictions, facility operation and design criteria, groundwater monitoring and corrective action, closure and postclosure maintenance, and financial assurance. The USEPA delegated the responsibility for implementing these regulations to states with a fully approved landfill regulatory program. As the responsible agencies for an approved state with respect to the water quality protection aspects of the federal MSW regulations, the State Board adopted Resolution No. 93-62 on June 17, 1993, and this Regional Board adopted Order No. 93-062 on September 27, 1993, to implement the federal Subtitle D regulatory requirements. The Landfill closed prior to the establishment of these requirements and is therefore not subject to the requirements in Subtitle D.
15. 27 CCR sections 20380(b) and 22222 require WDRs for MSW landfills to contain a provision which requires the discharger to obtain and maintain assurances of financial responsibility for initiating and completing corrective action for all known or reasonably foreseeable releases from the landfill (27 CCR 22220 et seq.). The Discharger has not provided the Regional Board with a corrective action plan and corrective action cost estimate for known or reasonable foreseeable releases from the Landfill. This Order requires the Discharger to obtain and maintain assurances of financial responsibility for initiating and completing corrective action for all known or reasonably foreseeable releases from the Landfill within 90 days of the adoption of this Order.
16. On June 13, 1994, this Regional Board adopted a revised *Water Quality Control Plan for the Coastal Watersheds of Los Angeles and Ventura Counties* (Basin Plan). The Basin Plan (including its subsequent amendments) designates beneficial uses and water quality objectives for the area of the Landfill. The requirements in this Order, as they are met, are in conformance with the goals of the Basin Plan.

ENVIRONMENTAL SETTING

17. The Branford Landfill is located within the Bull Canyon Hydrologic Subarea of the San Fernando Valley Basin near the northeastern tip of the Verdugo Mountains. The local topography around the Landfill is generally flat with an approximate slope from north to south of one percent. The lithology in the Bull Canyon Subarea, from youngest to oldest, consists of Holocene alluvium, Pleistocene alluvium, Miocene sedimentary formations, and Pre-Cretaceous crystalline rocks. The Landfill is underlain by alluvial sediments comprised of uncemented sand, gravel, and boulders.
18. The Bull Canyon Hydrologic Subarea is bounded by the Angeles National Forest to the north, the Hansen Dam to the northeast, and the Verdugo Mountains to the east and southeast. Groundwater occurs within Pleistocene alluvium with a hydraulic conductivity up to 4.2×10^{-2} cm/s. The historical groundwater flow direction is from northwest to southeast. Groundwater levels in this area are strongly influenced by the Hansen Dam Spreading Grounds about 3,000 feet to the northeast, but are also influenced by precipitation, underflow from the Hanson Dam, pumping from local

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industrial wells, and outflow from the Main San Fernando Basin. Depth to groundwater beneath the Site has varied from approximately 350 to 430 feet below ground surface.

19. There are three known prominent faults located in the vicinity of the Landfill:
 - a. The Tujunga segment of the San Fernando Fault, located 2.5 miles north of the Site, is of Holocene age, and is an active fault. The latest major activity on this fault was the Sylmar earthquake that occurred on February 9, 1971 and registered a moment magnitude of 6.6. No observable damage associated with the earthquake occurred at Branford Landfill.
 - b. The Verdugo Fault is parallel to San Fernando Road, located just north of San Fernando Road, approximately 200 feet to the north east of the Site, and is of probable Pleistocene age. This fault is potentially active and has been assigned a maximum moment magnitude of 6.7 by the California Division of Mines and Geology. The Verdugo Fault acts as a barrier to the southwesterly movement of groundwater.
 - c. The inactive La Tuna Canyon Fault is located about one mile to the east of the Site.
20. In accordance with the Basin Plan, the beneficial uses of groundwater in the Bull Canyon subarea are: municipal and domestic supply, agricultural supply, industrial service, and process supply. No drinking water intakes exist within one mile of the Landfill.
21. The Site is not within a 100-year floodplain. In addition, Hansen Dam, located one-half mile north of the Site, provides 100-year washout protection.
22. A variety of land uses exist within one mile of the Landfill consisting of commercial, industrial, residential, and recreational. Most of the land uses are industrial and include both active and inactive landfills, auto salvage yards, manufacturing, and active gravel mining.

ENVIRONMENTAL MONITORING SYSTEMS AND KNOWN CONTAMINATION

23. Section 13273 of CWC requires the operator of each solid waste disposal site on the ranked list to conduct and submit to the appropriate Regional Board the results of a solid waste assessment test (SWAT) report to determine if the site is leaking hazardous waste. The City submitted a SWAT report dated October 1990 for the Landfill to the Regional Board. Four groundwater monitoring wells were installed for the SWAT investigation. Regional Board staff concluded in a letter dated June 15, 1992, that the SWAT results indicated that the Landfill might have been affecting groundwater quality in the vicinity of the site.
24. The City started a detection monitoring program at the Landfill on June 15, 1992. Volatile organic compounds (VOCs) detected in groundwater at the impacted monitoring wells include 1,1,1-Trichloroethane, Acetone, Bis(2-ethylhexyl)phthalate, Chloroethane, Chloroform, Di-n-butylphthalate, Trichlorofluoromethane, Methyl ethyl ketone have been detected on site. The majority of constituents have been detected in upgradient wells, as well as down gradient. When present, they are at low concentrations, at approximately the method detection limit of each constituent.

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25. Due to the rarity and low concentration of contaminants detected in groundwater at the Landfill, Regional Board staff has determined that the Landfill is not adversely impacting groundwater quality. In a letter dated November 10, 2010, the Regional Board Executive Officer (Executive Officer) granted approval for the City to discontinue groundwater monitoring at the Landfill. In accordance with CWC, section 13273.2, the Executive Officer may reevaluate the status of any solid waste disposal facility and may require the Discharger to recommence groundwater monitoring if it is determined that a possible threat to water quality from the Landfill exists.
26. The City has installed a landfill gas recovery system at the Landfill which is currently in disrepair. The Discharger has acquired a new permit to operate a landfill gas recovery system from the South Coast Air Quality Management District (AQMD) and will repair and replace the existing landfill gas recovery system upon completion of the proposed site development in late 2011 or 2012. Upon the completion of repairs to the landfill gas recovery system, vadose zone gas at the landfill will be monitored using soil-pore monitoring probes placed around the perimeter of the Site, as required by the AQMD.

ADMINISTRATIVE

27. Revision of the WDRs for the Landfill constitutes an existing project as defined in section 15301, chapter 3, title 14 of the CCR and is therefore exempt from the provisions of the CEQA (Public Resources Code section 21000 et seq.).

The Regional Board has notified interested agencies and all known interested parties of its intent to issue requirements for postclosure maintenance for the Landfill.

The Regional Board in a public meeting heard and considered all comments pertaining to postclosure maintenance for the Landfill.

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 California Code of Regulations, title 23, sections 2050 and following. The State Board must *receive* the petition by 5:00 p.m., 30 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/index.shtml or will be provided upon request.

IT IS HEREBY ORDERED that the Discharger shall comply with the following at the Landfill:

A. SPECIFICATIONS

1. The Landfill is closed. No MSW or any other wastes may be received at the Landfill for the purpose of disposal.
2. Inert soil, concrete, and asphalt materials that are used for the construction or repair of the final cover, access roads, or other facilities at the Site may be imported to the Landfill, provided that the source, volume, and usage of such imported materials are reported in the corresponding semi-annual monitoring report.

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3. The Discharger shall remove any unacceptable wastes that arrive at the Site in violation of the requirements in this Order and discharge such removed waste to a legal point of disposal.

B. PROHIBITIONS

1. Discharge of waste as a result of inadequate postclosure maintenance practices, and that have not been specifically described to the Regional Board and for which valid WDRs are not in force, are prohibited.
2. The waste that the Landfill received throughout its operating life shall not:
 - a. cause the occurrence of coliform or pathogenic organisms in waters pumped from a groundwater basin;
 - b. cause the occurrence of objectionable tastes or odors in waters pumped from a groundwater basin;
 - c. cause waters pumped from a groundwater basin to foam;
 - d. cause the presence of toxic materials in waters pumped from a groundwater basin;
 - e. cause the pH of waters pumped from a groundwater basin to fall below 6.0, or rise above 9.0;
 - f. cause the Regional Board's objectives for the groundwaters or surface waters as established in the Basin Plan to be exceeded; or
 - g. cause pollution, contamination, or nuisance, as defined in CWC section 13050, or adversely affect beneficial uses of groundwaters or surface waters as established in the Basin Plan.
3. Odors, vectors, and other nuisances of waste origin that migrate beyond the limits of the Landfill are prohibited.
4. The discharge of waste to surface drainage courses or to usable groundwater is prohibited.
5. The Discharger shall conduct site operations such that there is no release from the Landfill that causes any Basin Plan objective to be exceeded at any location under, or in the vicinity of, the Landfill.
6. All federal, state, and county sanitary health codes, rules, regulations, and ordinances pertinent to the disposal of wastes on land shall be complied with in the operation and maintenance of the Landfill.

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C. REQUIREMENTS FOR POSTCLOSURE MAINTENANCE

1. The Landfill's post-closure maintenance period shall continue until the Regional Board determines that remaining wastes at the Landfill will not threaten water quality.
2. All containment structures and erosion and drainage control systems at the Landfill shall be designed and constructed under direct supervision of a California-registered civil engineer or certified engineering geologist, and shall be certified by the individual as meeting prescriptive standards and/or performance goals of 27 CCR.
3. The Landfill shall have containment structures that are capable of preventing degradation of the waters of the state. Construction standards for containment structures shall comply with 27 CCR requirements. Design specifications, including any alternative design proposal meeting prescriptive standards and/or performance goals of 27 CCR, are subject to the Executive Officer's review and approval prior to construction of any containment structure.
4. Drainage controls, structures, and facilities shall be designed to divert any precipitation or tributary runoff and prevent ponding and percolation of water at the Landfill in compliance with sections 20365 and 21090(b)(1) of 27 CCR. When necessary, temporary structures shall be installed as needed to comply with this requirement.
5. The Landfill shall be graded and maintained to promote runoff of precipitation and to prevent ponding of liquids and surface water. Erosion or washout of refuse or cover materials by surface flow shall be controlled to prevent off-site migration.
6. The migration of gases from the Landfill shall be controlled as necessary to prevent water pollution, nuisance, or health hazards. The discharge of wastes or waste by-products (i.e., leachate or gas condensate) to off-site surface drainage courses or to groundwater is prohibited.
7. Gas condensate gathered from the gas monitoring and collection system at the Landfill shall not be returned to the Landfill. Any proposed modifications or expansions to this system shall be designed to allow the collection, testing and treatment, or disposal by approved methods, of all gas condensate produced at the Landfill.
8. The Discharger shall maintain permanent survey monuments at the Landfill throughout the postclosure maintenance period. Benchmarks shall be established and maintained in sufficient numbers to enable reference to key elevations and to permit control of critical grading and compaction operations.
9. 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 to achieve compliance with conditions of this Order. Proper operation and maintenance includes effective performance, and adequate laboratory and process controls including appropriate quality assurance procedures.

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10. The Discharger shall conduct periodic inspections at the Landfill, at least once per month, to ensure the compliance of this Order. The inspections shall cover the final cover system, the drainage system, landscape and irrigations systems, landfill gas collection system, and any other systems at the Site that may have an impact to water quality. Such inspections shall be documented and reported to the Regional Board in accordance with the M&RP.
11. The Discharger shall report any noncompliance or any incident at the Landfill that are in violation of this Order. Any such information shall be provided verbally to responsible Regional Board staff within 24 hours from the time the Discharger becomes aware of the circumstances. A written submission to the Executive Officer shall be provided within 14 days of the time that 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, or 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.

D. REQUIREMENTS FOR GROUNDWATER MONITORING

1. This Regional Board has granted approval for the removal of groundwater monitoring wells at the Landfill. Requirements in this section are to be followed in the event that the Regional Board has determined that groundwater detection monitoring should be recommenced.
2. The Discharger shall implement the attached M&RP (Attachment T) which is incorporated herein by reference and revisions thereto in order to detect, at the earliest opportunity, any unauthorized discharge of waste constituents from the Landfill or any unreasonable impairment of beneficial uses associated with (caused by) discharges of waste at the Landfill. The M&RP is designed to satisfy both federal and state regulatory monitoring requirements.
3. At any time, the Discharger may file a written request, including appropriate supporting documents, with the Executive Officer, proposing modifications to the M&RP. The Discharger shall implement any changes to the revised M&RP approved by the Executive Officer upon receipt of a signed copy of the revised M&RP.
4. The Discharger shall furnish, under penalty of perjury, technical or monitoring program reports in accordance with CWC section 13267. Failure or refusal to furnish these reports or falsifying any information provided therein renders the Discharger guilty of a misdemeanor and subject to the penalties stated in CWC section 13268. Monitoring reports shall be submitted in accordance with the provisions contained in the attached M&RP No. CI-1412, as directed by the Executive Officer.
5. Any abandoned groundwater monitoring wells or bore holes under the control of the Discharger, and situated within the Landfill boundaries, must be located and properly modified or sealed to prevent mixing of any waters between adjacent water-bearing zones. A notice of intent to decommission a well must be filed with the appropriate regulatory agencies prior to decommissioning. Procedures used to decommission these

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wells, or to modify wells still in use, must conform to the specifications of the local health department or other appropriate agencies.

6. For any monitoring wells installed at the Landfill in the future, the Discharger shall submit technical reports for approval by the Executive Officer prior to installation. These technical reports shall be submitted at least 60 days prior to the anticipated date of installation of the wells. These reports shall be accompanied by:
 - a. Maps and cross sections showing the locations of the monitoring points; and
 - b. Drawings and data showing construction details of the monitoring points. These data shall include:
 - i. casing and test hole diameter;
 - ii. casing materials;
 - iii. depth of each hole;
 - iv. the means by which the size and position of perforations shall be determined, or verified, if in the field;
 - v. method of joining sections of casing;
 - vi. nature of filter materials;
 - vii. depth and composition of soils; and
 - viii. method and length of time of well development.

Within 30 days of the installation of a groundwater monitoring well at the Landfill, the Discharger shall submit an as-built report to the Regional Board and the California Department of Water Resources (DWR), including delineation of the stratigraphy encountered and all water bearing zone(s) encountered.

7. In accordance with 27 CCR section 20390, the water quality protection standard (WQPS) for the Landfill is established as the natural background groundwater quality at the Site.
8. In accordance with 27 CCR section 20390(a), the WQPS shall apply during the closure period, the post closure maintenance period, and during any compliance period for the Landfill.

E. REQUIREMENTS FOR ON-SITE USE OF WATER

1. No water shall be routinely applied at the Landfill except for irrigation, dust control, or other non-emergency uses approved by the Executive Officer. Any water used at the Landfill, except for potable water, recycled water permitted under Water Reclamation Requirements (WRRs) adopted by the Regional Board, and any other water allowed by the Executive Officer, shall be subject to these WDRs.
2. Washing of paved Landfill roads during rainy periods shall only occur when muddy roads create a safety concern. Washing of equipment or vehicles on the Landfill shall be confined to controlled areas where the wastewater is collected for proper disposal.
3. Overflow, runoff, or ponding caused by the over-application or improper management of on-site use of water are prohibited.

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4. All uses of potable water shall be within the boundaries of the Landfill property. During an emergency, this water may be used for fire fighting on the Landfill or on undeveloped areas off and adjacent to the Landfill.

F. REQUIREMENTS FOR REPORTING SCHEDULED ACTIVITIES

1. The Discharger shall notify Regional Board staff at least 30 days prior to any maintenance activities, for approval by the Executive Officer, which could alter existing surface drainage patterns or change existing slope configurations. These activities may include, but not be limited to, significant grading activities, the importation of fill material, the design and installation of soil borings, groundwater monitoring wells and other devices for Landfill investigation purposes.
2. 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.
3. If the Discharger becomes aware that it failed to submit any relevant facts in any report to the Regional Board, it shall submit such facts or information within fourteen days of its discovery of the omission.
4. The Regional Board shall be notified of any incident at the Landfill that are in violation of this Order and that may endanger the environment, by telephone within 24 hours from the time the Discharger becomes aware of the circumstances, and in writing within 14 days of the time that the Discharger becomes aware of the circumstances. The written notification shall fully describe the incident including what occurred, when it occurred, the duration of the incident, when correction occurred (or when correction will occur if it is a continuing incident), and the steps taken or planned to reduce, eliminate, and/or prevent recurrence of the incident. All instances of noncompliance with this Order shall also be reported to the Regional Board in the same manner as stated above, and shall also be included in the next scheduled monitoring report.
5. The Discharger shall notify the Executive Officer, in writing, at least 30 days in advance of any proposed transfer of this Order's responsibility and coverage between the Discharger and a new owner or operator of the Landfill. Any transfer agreement between the Discharger and a new owner or operator shall include an acknowledgement that the Discharger is liable for violations up to the transfer date and that the new owner or operator is liable from the transfer date on. The agreement shall include an acknowledgement that the new owner or operator accepts responsibility for compliance with this Order.
6. The Discharger shall notify the Regional Board of changes in information submitted in the revised FPCMP within 30 days of the change.
7. All applications, reports, or information submitted to the Regional Board shall be signed and certified as follows:
 - a. The applications, reports, or information shall be signed as follows:

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- i. For a corporation - by a principal executive officer of at least the level of vice-president.
 - ii. For a partnership or sole proprietorship - by a general partner or the proprietor, respectively.
 - iii. For a municipality, state, federal or other public agency - by either a principal executive officer or ranking elected official.
 - iv. For a military installation - by the base commander or the person with overall responsibility for environmental matters in that branch of the military.
- b. All other reports required by this Order and other information required by the Executive Officer shall be signed by a person designated in paragraph [a] of this provision, or by a duly authorized representative of that person. An individual is a duly authorized representative only if:
 - i. The authorization is made in writing by a person described in paragraph [a] of this provision;
 - ii. The authorization specifies either an individual or a position having responsibility for the overall operation of the regulated facility or activity; and
 - iii. The written authorization is submitted to the Executive Officer.
- c. 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."

G. GENERAL PROVISIONS

1. This Order does not authorize violation of any federal, state, or local laws or regulations.
2. The Discharger has a continuing responsibility for correcting any problems which may arise in the future as a result of waste discharged at the Landfill, and from gases and leachate that may be caused by infiltration or precipitation of drainage waters into the waste disposal units, or by infiltration of water applied to this property during subsequent use of the land or other purposes.
3. The Discharger shall allow the Regional Board, or an authorized representative, upon 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;

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- b. Have access to and copy, at reasonable times, any records that shall 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 purpose of assuring compliance with this Order or as otherwise authorized by the CWC, any substances or parameters at this location.
4. The Discharger shall maintain a copy of this Order at the Landfill so as to be available at all times to Landfill operating personnel.
5. These requirements do not exempt the Discharger from compliance with any other current or future law that may be applicable. They do not legalize this waste management facility, and they leave unaffected any further restraints on the disposal of wastes at this waste management facility that may be contained in other statutes.
6. This Order includes the attached "*Standard Provisions Applicable to Waste Discharge Requirements*", adopted November 7, 1990 (Attachment W) which is incorporated herein by reference.
7. The requirements adopted herein neither authorize the commission of any act causing injury to the property of another, nor protect the Discharger from liabilities under federal, state, or local laws.
8. The filing of a request by the Discharger for a modification, revocation and reissuance, or termination, or a notification of planned changes or anticipated noncompliance, does not stay any condition, provision, or requirements of this Order.
9. This Order does not convey any property rights of any sort, or any exclusive privilege.
10. The Discharger is the responsible party for these WDRs, including any M&RP or other body of requirements incorporated by reference therein. The Discharger shall comply with all conditions of these WDRs. 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 WDRs by the Regional Board.
11. In accordance with regulations adopted by the State Board in September 2004 regarding electronic submittal of information (ESI), the Discharger must electronically submit monitoring reports required under the WDRs to the State Board GeoTracker system. The Discharger is subject to any future revision to ESI requirements.
12. The Discharger shall within 48 hours of a significant earthquake event, provide an initial verbal assessment to the Regional Board of any earthquake damage at the Landfill. A detailed post-earthquake report describing any physical damages to the containment features, groundwater monitoring and/or leachate control facilities and a corrective action plan to be implemented at the Landfill shall be submitted to the Regional Board within thirty

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days of the earthquake event. A significant earthquake is herein defined as an earthquake event above Richter Magnitude 5.0 within a 100-kilometer radius of the property boundaries of the Landfill.

13. The Discharger shall immediately notify the Regional Board of any flooding, slope failure or other change in Landfill conditions that could impair the integrity of waste containment facilities or of precipitation and drainage control structures.
14. The Discharger shall submit to the Regional Board and to the CalRecycle evidence of financial assurance for postclosure maintenance, pursuant to 27 CCR, division 2, chapter 6. The postclosure maintenance period shall be at least 30 years. However, postclosure maintenance shall extend as long as wastes pose a threat to water quality.
15. Within 90 days of the adoption of this Order, the Discharger shall submit to the Regional Board a proposal for assurance of financial responsibility for all known or reasonably foreseeable releases from the Landfill pursuant to 27 CCR section 20380(b) and section 22220 et seq. Once the corrective action cost estimate is reviewed and approved by the Executive Officer, the Discharger shall work with Waste Board staff to provide and maintain acceptable financial assurance mechanisms for corrective action for the Landfill.
16. The Discharger shall comply with all conditions of this Order and any additional conditions prescribed by the Regional Board in addenda thereto. Noncompliance with this Order constitutes a violation of the CWC and is grounds for:
 - a. enforcement action;
 - b. termination, revocation and reissuance, or modification of this Order; or
 - c. denial of a ROWD in application for new or revised WDRs.
17. The Discharger shall take all reasonable steps to minimize or correct any adverse impact on the environment resulting from noncompliance with this Order, including such accelerated or additional monitoring as may be necessary to determine the nature and impact of the noncompliance.
18. This Order is not transferable to any person except after notice to the Executive Officer. The Regional Board may require modification or revocation and reissuance of this Order to change the name of the Discharger and incorporate such other requirements as may be necessary under the CWC. The Discharger shall submit notice of any proposed transfer of this Order's responsibility and coverage as described under Provision No. F.5 of this Order.
19. In accordance with CWC section 13263(g), these requirements shall not create a vested right to continue to discharge and are subject to being superseded or modified. All discharges of waste into the waters of the state are privileges, not rights.
20. The provisions of this Order are severable, and if any provision of this Order, or the application of any provision of this Order to any circumstance, is held invalid, the application of such provision to other circumstances, and the remainder of this Order, shall not be affected thereby.

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21. This Order becomes effective on the date of adoption by the Regional Board.
22. This Order may be terminated or modified for cause, 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;
 - c. A change in any condition that required either a temporary or permanent reduction or elimination of the authorized waste discharge.
23. This Order in no way limits the authority of the Regional Board, as delineated in the CWC, to require additional investigations and cleanups pertinent to this project. This Order may be revised by the Regional Board as additional information from the project becomes available.
24. Failure to comply with the terms and conditions of this Order may result in imposition of civil liability against the Discharger by the Regional Board, either by the Regional Board or judicially by the Superior Court, in accordance with CWC section 13350 et. seq. and/or referral to the Attorney General of the State of California for such legal action as may be deemed appropriate.

I. RESCISSIONS

1. Except for violation enforcement purposes, Regional Board Order No. R4-2001-072, adopted April 23, 2001, is hereby superseded.

I, Samuel Unger, Executive Officer, do 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 October 6, 2011.

Samuel Unger, P.E.
Executive Officer

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