

**STATE OF CALIFORNIA
CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
LOS ANGELES REGION
ORDER NO. R4-2002-0076**

**REVISED
WASTE DISCHARGE REQUIREMENTS
CLOSURE AND POST-CLOSURE MAINTENANCE**

**CITY OF LOS ANGELES
(TOYON CANYON LANDFILL)
(File No. 57-061)**

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

1. The Toyon Canyon Landfill is located at 5050 Mt. Hollywood Drive, in the Griffith Park Area, about one mile southwest of the junction between the 5 and 134 Freeways (Figure 1).
2. The Toyon Canyon Landfill was a municipal refuse disposal facility operated by the City of Los Angeles Bureau of Sanitation (City) between 1957 and 1985. Having closed in 1985, Toyon Canyon Landfill is not subject to current Resource Conservation and Recovery Act subtitle D regulations, Order No. 93-062, established June 17, 1993; nor to California Code of Regulations, title 27 (title 27), which became effective on July 18, 1997.
3. Non-hazardous solid waste landfills (including former Class II-2 landfills such as Toyon Canyon Landfill) have been regulated by the State Water Resources Control Board (State Board) and the Regional Boards since the 1960's, through the issuance of Waste Discharge Requirements (WDRs). Landfill regulations were substantially changed in November 1984, before the Toyon Canyon Landfill stopped taking household waste on November 21, 1985.
4. In November 1985, the applicable regulations governing landfills in California were found in Division 3, Chapter 15 (Discharges of Waste to Land) of title 23, California Code of Regulations (23 CCR), and are now contained in title 27. Though not subject to title 27 cover regulations, the City has requested that the design of the final cover of the Toyon Canyon Landfill be equivalent to final cover requirements found in title 27.
5. The Toyon Canyon Landfill is located in a canyon that was known for toyon trees that clustered around mineral seeps. Seeps have reappeared at this northeast face over the years.

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6. The Regional Board adopted a revised Water Quality Control Plan for the Los Angeles Region on June 13, 1994. The plan contains beneficial uses and water quality objectives for groundwater in the Los Angeles Coastal Plain Groundwater Basin and the Main San Gabriel Valley Groundwater Basin. Beneficial uses of the groundwater in these Basins include municipal, agricultural, industrial service and process supply. The requirements contained in this Order, as they are met, will be in conformance with the goals of the Water Quality Control Plan.
7. The City operated the Toyon Canyon Landfill under Regional Board Resolution No. 57-43, adopted June 27, 1957.
8. The site contains about 16 million tons of municipal waste, covering 90 acres of the canyon. A relatively flat top deck of the landfill covers approximately 50 acres, while the remaining 40 acres consists of a benched front face with an average slope of 2:1 (horizontal : vertical).
9. These WDRs for the Toyon Canyon Landfill are being developed to incorporate applicable post-closure maintenance requirements from title 27 pursuant to the City's requests, and reflect changes to the previously approved closure design construction.
10. The Toyon Canyon Landfill is not lined. The reported relative impermeability of the bedrock limits groundwater contamination. In 1981, a barrier, or cutoff wall was designed and placed at the toe of the slope of Toyon Canyon to capture leachate and prevent lateral seepage and contamination of the groundwater down-gradient (Figures 2 and 2A).
11. In a letter to the City dated March 5, 1997, the Regional Board staff had determined, from the Monitoring and Reporting Program, that leachate was affecting the quality of groundwater beneath the landfill, and further downgradient of the barrier wall. Pursuant to 23 CCR, Chapter 15, Article 5, an evaluation monitoring program (EMP) and a corrective action plan (CAP) was required. As part of the EMP, an additional well, MW-7 was installed approximately 770 feet east of the leachate barrier wall, screened in the alluvium downgradient from the toe of the landfill. Additionally, the City has completed the barrier wall to extend across the entire width of the canyon.
12. A landfill gas collection and monitoring system, which began in 1985, is still in operation at Toyon Canyon Landfill (Figure 3). The gas collection system and on-site cogeneration plant is operated by Covanta Power Pacific, Inc., a third party landfill gas-to-energy contractor. The gas collection system helps to control lateral off-site migration of landfill gases, which could cause vapor phase contamination. The corrective action plan at the Landfill proposes to continue the gas perimeter monitoring system, consisting of 16

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wells. In the event that data indicates an upward trend of leachate and groundwater concentrations, the gas collection system will be reevaluated.

13. The City proposes the post-closure end use to be passive recreation. However, public access will be restricted while the energy recovery plant is in operation, and while the final landfill cover is adjusting to settlement. Appropriate signs will be posted at all access points, as required by existing closure plans.
14. A closure design was first submitted in 1992. The Final Closure and Post-Closure Maintenance Plan (FCPCMP) was submitted in October of 1994. After placing a final cover consisting of a clay layer, as required by Chapter 15, over approximately 14 of the 90 acres (Figure 4), a “monofill” cover was proposed, in lieu of continuing to install the clay barrier layer. This design incorporates a thicker soil cover, which uses absorption and then evapo-transpiration to limit infiltration of rainfall or irrigation. Chapter 15 and title 27 allow engineered alternatives, such as a monofill, to prescriptive standards if they meet or exceed the performance of a prescriptive low permeability cover. Because of this proposed design change, a “Work Plan to Revise the “Closure/Postclosure Maintenance Plan” and a “Soils Evaluation and Modeling Report” were submitted in March 1998, and November, 1998, respectively.
15. As part of the soils evaluation, 57 test pits were excavated, to evaluate the thickness and characteristics of the existing soil cover. Soil thickness cover varies from about five to 12 feet in the landfill. The results of this evaluation indicated that the soil types ranged from gravel to clay, but most are silty sands. The conclusion of the soils evaluation report indicate that the existing soils meet the performance standard for final cover as contained in title 27. Board staff has conditionally approved this proposed final cover design, pending results of performance monitoring discussed in paragraph 16.
16. In accordance with existing orders, to verify that the monofill cover performs as predicted, a real time demonstration is to be conducted over a two-year time span. A weather station will be installed to record temperature and precipitation. Soil samples will be tested for in-situ density/moisture, grain size, hydraulic conductivity and capillary moisture. Time-domain reflectometry will automatically collect moisture data several times per day for the entire two-year period. If the results of the two-year monitoring do not confirm the calculated performance of the monofill cover, the City must submit, for approval by the Executive Officer, a revised final cover design within 90-days following the completion of the two-year demonstration period.
17. Per the FCPCMP report, approximately nine survey monuments were initially installed; six on native ground, and three on the fill area. However, none of the settlement monuments in the landfill area were maintained. As differential settlement will likely

continue, and as the ponding of rainwater could defeat or compromise the final cover protection, replacement monuments are to be installed by the City on the fill area.

18. There are twelve existing groundwater monitoring wells (MW-1, MW-2, MW-3, MW-4, MW-4A, MW-5, MW-6, MW-7, MW-8, MW-8A, TOYON II-1A, and TOYON II-2) within the Toyon Canyon Landfill to measure water quality (Figure 5).
19. A revised August 2001 FCPCMP submitted by the City proposes the following:

I. CLOSURE

- a. The City has proposed an alternative cover in accordance with 23 CCR. The proposed final cover consists of approximately five to 12 feet of existing non-engineered cover soils placed at the site during previous closure and grading operations.
- b. Final cover on the top deck of the Landfill will be graded at a minimum of 3% to provide sufficient slope for storm water runoff and to prevent ponding.
- c. Erosion is to be prevented on the top cover by a vegetative cover.

II. POST-CLOSURE MAINTENANCE

The City shall inspect the Landfill for the following:

	<u>Inspection Period</u>
1. Site Security Inspection and Maintenance (I & M)	Monthly
2. Landfill Gas Monitoring I & M	Monthly
3. Landfill Gas Collection I & M	Daily
4. Groundwater System I & M	Quarterly
5. Final Cover I & M	Quarterly
6. Drainage System I & M	Quarterly
7. Vegetative Cover I & M	Quarterly
8. Final Grading I & M	Yearly
9. Settlement Analysis	Quarterly

20. The California Water Code (CWC) Section 13273 requires the State Board to develop a ranked list of all known landfills throughout the state on the basis of the threat to water quality. Section 13273 requires the operator of each solid waste disposal site on the ranked list (Toyon Canyon Landfill was a Rank 2 SWAT) to conduct and submit to the

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appropriate Regional Board the results of a Solid Waste Assessment Test (SWAT) report to determine if the site is leaking hazardous waste.

21. The City submitted a SWAT report in June, 1988 for the Landfill. Nine groundwater monitoring wells (MW-1, MW-2, MW-3, MW-4, MW-5, MW-6, TOYON II-1, TOYON II-2, TOYON II-3) were monitored for the SWAT investigation, April 10, 1991. This Regional Board conditionally approved the SWAT. The report concluded that the Landfill had no notable impact on groundwater quality, and, while some of the leachate is mixing with groundwater in quantities exceeding in excess of state drinking water standards, it did not contain significant concentrations of toxic pollutants. Ground water monitoring is being required by these WDRs including evaluation and corrective action monitoring programs.
22. The Regional Board adopted a revised Water Quality Control Plan for the Los Angeles Region on June 13, 1994 (Basin Plan). The Basin Plan contains beneficial uses (municipal and domestic supply, agricultural supply, industrial process supply, industrial service supply, groundwater recharge, and freshwater replenishment) and water quality objectives for groundwater in the vicinity of the Toyon Canyon Landfill. However, groundwater at the Toyon Canyon Landfill is not currently being used for any beneficial purpose. The requirements in this Order, as they are met, will be in conformance with the goals of Basin Plan.
23. Having been operated since 1957, the Toyon Canyon Landfill is an existing facility and as such is categorically exempt from the provisions of the California Environmental Quality Act in accordance with title 14, California Code of Regulations, Chapter 3, Article 19, Section 15301.
24. In accordance with the Governor's Executive Order requiring any proposed activity be reviewed to determine whether such activity will cause additional energy usage, Regional Board staff have determined that implementation of these WDRs will not result in a significant change in energy usage.
25. The Regional Board has notified interested agencies and all known interested parties of its intent to issue post-closure maintenance requirements for these inactive landfills.
26. The Regional Board in a public meeting heard and considered all comments pertaining to post-closure maintenance of these inactive landfills.

IT IS HEREBY ORDERED, that the City of Los Angeles shall comply with the following at the Toyon Canyon Landfill:

A. SPECIFICATIONS

1. Within 90 days of the adoption of this Order, the City shall submit a technical report, to be approved by the Executive Officer, containing the following information:
 - a. A workplan for completing aerial photographic surveys of the Landfill every five years throughout the post-closure maintenance period;
 - b. A report, to be approved by the Executive Officer, documenting the extension of the barrier wall. The report is to include the estimated date of completion, as well as technical specifications regarding construction quality assurance and quality control of the tie-in to bedrock, signed by a Registered Geologist or Registered Professional Engineer;
 - c. A workplan to install at least one new well, and more if required pursuant to section 20245 of title 27, to determine the limit of contamination, or contamination plume, downstream of the barrier wall.

General Maintenance Requirements

2. The City shall follow the maintenance plan in these WDRs and the FCPCMP. If there is any conflict between provisions stated within the WDRs and the FCPCMP, the WDR provisions will prevail.
3. The City shall perform inspections of the Toyon Canyon Landfill and report the results pursuant to the FCPCMP. The report shall contain information on site conditions and a discussion of any significant findings with regard to:
 - a) General site conditions;
 - b) Surface cover and slopes;
 - c) Drainage facilities;
 - d) Groundwater, vadose zone, soil moisture monitoring networks;
 - e) Landfill gas control systems;
 - f) Observation of seepage from the site; and
 - g) Maintenance activities at the site.
4. The City shall undertake any appropriate measures to repair and correct any damage observed at the Toyon Canyon Landfill during site inspections.

5. The Toyon Canyon Landfill maintenance period shall continue until this Regional Board determines that remaining wastes at the site will not threaten water quality.
6. The City shall conduct a thorough and comprehensive inspection of the Toyon Canyon Landfill, after any special events such as earthquakes, storms, or fires, as long as it is safe and reasonable per existing Cal-OSHA regulations.
7. Landfilled areas shall be adequately protected from any washout, or erosion of wastes or cover materials. The surface drainage system shall be designed to adequately handle the rainfall from a 100-year, 24-hour storm event.
8. The structural integrity and effectiveness of all containment structures and the existing cover shall be maintained as necessary to correct the effects of settlement or other adverse factors.
9. The migration of landfill gas from the site shall be controlled, as necessary, to ensure that landfill gases and gas condensate are not discharged to surface waters or groundwater.
10. The City shall initiate within 30 days, to repair and restore to design conditions, and in accordance with construction specifications, any deficiencies, damages to, or failure of the final cover, final grades, side slopes, drainage system, settlement, and monitoring systems. The design of repair or restoration projects shall include the development of a project construction schedule submitted for approval by the Executive Officer.

Monitoring

11. The City shall use the constituents listed in Monitoring and Reporting Program No. CI-1695 and revisions thereto, as "monitoring parameters". These monitoring parameters are subject to the most appropriate statistical or non-statistical tests under Monitoring and Reporting Program No. CI-1695 and any revised monitoring and reporting program approved by the Executive Officer.
12. The City shall implement the attached Monitoring and Reporting Program No. CI-1695 and revisions thereto in order to detect, at the earliest opportunity, any unauthorized discharge of waste constituents from the Toyon Canyon Landfill, or any impairment of beneficial uses associated with discharges of waste to the Toyon Canyon Landfill.

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13. The following Water Quality Protection Standards (WQPS) for detection monitoring apply to the Toyon Canyon Landfill pursuant to section 20390 of title 27, California Code of Regulations, unless they are modified by the Board based on more recent or complete groundwater monitoring data, changes in background water quality, or for any other valid reason:

a.

<u>WQPS</u>	<u>Units</u>	<u>Maximum Value</u>
<u>Constituents</u>		
Total dissolved solids (TDS)	mg/l	1600
Sulfate	mg/l	780
Chloride	mg/l	70
Boron	mg/l	1.0

b. The City shall test for the monitoring parameters and the Constituents of Concern (COC) listed below and in Monitoring and Reporting Program No. CI-1695 and revisions thereto for:

- | | <u>Constituents</u> |
|-----|---|
| 1. | Chemical Oxygen Demand (COD) |
| 2. | Total Organic Halides (TOX) |
| 3. | Total Organic Carbon (TOC) |
| 4. | TDS |
| 5. | Chloride |
| 6. | Sulfate |
| 7. | Boron |
| 8. | Hydroxide Alkalinity (CaCO ₃) |
| 9. | Total Hardness (as CaCO ₃) |
| 10. | Volatile Organics |
| 11. | Electrical Conductivity |
| 12. | pH |
| 13. | Groundwater Elevation |

c. Concentration Limits - The concentration limit for each monitoring parameter and constituents of concern for each monitoring point shall be its background value as obtained during that reporting period.

d. Monitoring points and background monitoring points for detection monitoring shall be those listed below and the attached Monitoring and Reporting Program No. CI-1695, and any revised Monitoring and

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Reporting Program approved by the Regional Board's Executive Officer. Monitoring and background monitoring points are shown on Figure 5:

- i. Background Point: MW-3, MW-5, TOYON II-1A;
- ii. Point of Compliance MW-1, MW-2, MW-4, MW-4A, MW-6, MW-7, MW-8, MW-8A, TOYON II-2.

e. Compliance period - The duration of the compliance period for this Landfill is for a minimum of five years. Each time a release is discovered the Toyon Canyon Landfill's compliance period will restart on the date the Regional Board directs the City to begin an Evaluation Monitoring Program. If the City's Corrective Action Program (CAP) has not achieved compliance with the standard by the scheduled end of the Compliance Period, the Compliance period is automatically extended until the Toyon Canyon Landfill has been in continuous compliance for at least three consecutive years.

14. For each monitoring point described in this Order, the City shall monitor semiannually the following monitoring parameters in groundwater, and surface water for the detection monitoring program. In determining whether a measurably significant evidence of a release from the waste management unit exists, concentration limits of constituents of concern, listed in Specification 13(c) of this Order, shall be used for the following monitoring parameters:

<u>Groundwater Monitoring Parameters</u>	<u>Test Method</u>
COD	EPA 410.4
TOX	EPA 9020
TOC	EPA 415.1
TDS	EPA 160.1
Chloride	EPA 300.0
Sulfate	EPA 300.0
Boron	EPA 6010
Hydroxide Alkalinity (CaCO ₃)	Std. M2320B
Total Hardness (as CaCO ₃)	Std. M2340
Volatile Organics	EPA 8260
Electrical Conductivity	Field
pH	Field
Groundwater Elevation	Field

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15. Once each year, during the Winter/Spring monitoring period, all wells shall be sampled and these samples analyzed for:

<u>Groundwater Monitoring Parameters</u>	<u>Test Method</u>
Volatiles*	EPA 8260
Semi-volatiles*	EPA 3510/8270
Pesticides*	EPA 3510/8080
PCB's*	EPA 3510/8080
Metals**	EPA 6010 (else, see below)
Biological Oxygen Demand	EPA 405.1
Bicarbonate	Std. Method 2320B
Carbonate	Std. Method 2320B
Foaming Agents	EPA 425.1
Herbicides	EPA 8150
Nitrate (as N)	EPA 300.0
Nitrite	EPA 300.0
Oil and Grease	EPA 413.2
Sulfate	EPA 300.0
Sulfides	EPA 376.2
Total cyanide	EPA 335.2
Total phenols	EPA 420.1
Turbidity	NTU; EPA 180.1

*All peaks greater than 10% of the internal standard shall be identified and quantified for gas chromatography analyses.

** Aluminum, Antimony, Arsenic (EPA 7060), Barium, Beryllium, Cadmium, Calcium, Chromium, Cobalt, Copper, Hexavalent chromium (Std. Method 3500 CrO), Lead, Magnesium, Mercury (EPA 7470), Molybdenum, Nickel, Potassium, Selenium (EPA 7740), Silver, Sodium, Strontium, Thallium, Tin, Vanadium, and Zinc.

16. Within 90-days of the effective date of this Order, the City shall submit a technical report, to be approved by the Executive Officer, which identifies any monitoring wells or monitoring devices that penetrate the refuse fill at the site. This technical report must explain the value of these wells or devices for the purposes of water quality monitoring and/or post-closure maintenance operations. The City shall decommission any well or monitoring device that are not deemed valuable by this Regional Board for the purposes of water quality monitoring and/or post-closure maintenance operations. Decommissioning of any wells and or monitoring devices at the site shall be in accordance with California Well

Standards (California Department of Water Resources Bulletin 74-90).

Erosion Control

17. Any necessary erosion control measures shall be implemented, and any necessary construction, maintenance, or repairs of precipitation and drainage control facilities shall be completed to prevent erosion, ponding, flooding, or to prevent surface drainage from contacting or percolating through wastes at the facility on an annual basis. The annual erosion control measures shall be completed prior to the anticipated rainy season but not later than October 31. In addition, maintenance, and repairs necessitated by changing site conditions shall be made at any time of year. A description of all erosion control measures used at the site shall be included in the annual monitoring report contained in the Monitoring and Reporting Program No. CI-1695. Silt fences, hay bales, and other “best management practice” erosion control measures shall be used to manage surface water runoff from Landfill areas where landfill cover has recently been constructed, and from areas where landfill containment system construction is occurring.
18. All areas, including surface drainage courses, shall be maintained to minimize through erosion. Landfill cover shall be maintained to minimize percolation of liquids wastes.

Surface Drainage

19. The exterior surfaces of the disposal area, including the intermediate and final landfill covers, shall be graded and maintained to promote lateral runoff of precipitation and to prevent ponding.
20. Surface water runoff within the boundaries of the Toyon Canyon Landfill (i.e., precipitation that falls on the landfill cover) shall be collected by a system of berms, ditches, downchutes, swales and drainage channels, and shall be diverted away from the Landfill.
21. Surface drainage from tributary areas and internal site drainage from surface and subsurface sources shall not contact or percolate through waste and shall either be contained onsite or be discharged in accordance with applicable storm water regulations.

22. Where flow concentrations result in erosive flow velocities, surface protection such as asphalt, concrete, riprap, silt fences or other “best available technology” (BAT) erosion control materials shall be used for protection of drainage conveyance structures. Interim bench ditches shall be provided with erosion control material and riprap to control erosion where necessary.
23. Where high velocities occur at terminal ends of downchutes, or where downchutes cross landfill cover access roads, erosion control material shall be applied to exposed soil surfaces.
24. Energy dissipaters shall be installed to control erosion at locations where relatively high erosive flow velocities are anticipated.

Irrigation Systems Control

25. Any proposed irrigation system shall be fully automated and shall include a rain gauge and moisture sensors to deliver only the amount of water necessary to sustain the growth of a healthy vegetative cover. The irrigation system shall be designed to automatically shut down when the vegetation has received a sufficient amount of water.
26. For any water lines overlying waste, the design shall consider, but not be limited to, the following:
 - a. Flexible connectors;
 - b. Secondary containment;
 - c. Moisture sensors within secondary containment;
 - d. Rain sensors;
 - e. Annual leak testing;
 - f. Automatic shutoff valves; and
 - g. A maintenance plan describing the inspection and maintenance schedule for all mitigation devices.

Reporting Requirements

27. The City shall notify the Board 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 site investigation purposes. The Board shall be able to

request a workplan for such activities.

28. The City shall provide notification prior to any maintenance activities that are not minor and/or routine in nature, even if the activities do not add a significant amount of water, do not inhibit drainage, have limited potential for impacts to beneficial use of water, and will not interfere with future routine maintenance. These activities may include, but not be limited to:
 - i. routine maintenance grading;
 - ii. landscaping with minimal/no water application;
 - iii. gas surveys with temporary probes; or
 - iv. addition/replacement/removal of gas collection wells.
29. The City shall furnish to the Regional Board, within a reasonable time, any information which the Regional Board may request pursuant to CWC section 13267 or a reporting provision of this order to determine whether cause exists for modifying, revoking and reissuing, or terminating this Order. The City shall also furnish to the Regional Board, upon request, copies of records required by this Order.
30. The City shall notify the Regional Board, in writing, at least 30 days in advance of any proposed transfer of this Order's responsibility and coverage between the current owner and new owner for construction, operation, closure, or post-closure maintenance of the landfill. This agreement shall include an acknowledgement that the existing owner is liable for violations up to the transfer date and that the new owner is liable from the transfer date on. The agreement shall include an acknowledgement that the new owners shall accept responsibility for compliance with this Order that includes the post-closure maintenance of the Landfill.
31. Where the City 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 seven days.
32. The City shall report any noncompliance. Any such information shall be provided verbally to the Executive Officer within 24 hours from the time the owner becomes aware of the circumstances. A written submission shall also be provided within seven days of the time that the owner 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

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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.

33. The City shall report monitoring results at the intervals specified in Monitoring and Reporting Program No. CI-1695.
34. The City shall report (on a quarterly basis) the total volume of irrigation (if applicable) water used at the site each month.
35. 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:
 - 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 authorized representative.
 - 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 include the following certification:

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"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."

36. The City shall submit reports required under this Order and other information requested by the Executive Officer, to:

California Regional Water Quality Control Board
Los Angeles Region
320 W. 4th Street, Suite 200
Los Angeles, California 90013
ATTN: Technical Services Unit

B. PROHIBITIONS

1. The discharge or deposit of waste, in any form, at this site is prohibited.
2. Discharges of waste to land as a result of inadequate post-closure maintenance practices and that have not been specifically described to the Regional Board and for which valid WDRs are not in force, are prohibited.
3. Odors, vectors, and other nuisances of waste origin beyond the limits of the Landfill site are prohibited.
4. The discharge of waste to surface drainage courses or to usable groundwater is prohibited.
5. Basin Plan prohibitions shall not be violated.
6. The use of pressurized water lines overlying waste is prohibited unless the water lines are designed in accordance with the Irrigation Systems Control (Specification No. 26).

C. NOTIFICATIONS

1. Closure and post-closure maintenance of this waste management unit may be subject to regulations of the California Integrated Waste Management Board or the South Coast Air Quality Management District.
2. Definitions of terms used in this Order shall be as set forth in 23 CCR, Chapter 15 and title 27.

D. PROVISIONS

1. The City 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 Report of Waste Discharge in application for new or revised WDRs.
2. The City 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.
3. The City 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 City to achieve compliance with conditions of this Order. Proper operation and maintenance includes effective performance, adequate laboratory and process controls, including appropriate quality assurance procedures.
4. This Order may be modified, revoked and reissued, or terminated for cause including, but not limited to, the following:
 - a. Violation of any terms or conditions of this Order;
 - b. Obtaining this Order by misrepresentation or failure to disclose fully all relevant facts;
 - c. A change in any condition that requires either a temporary, permanent reduction, or elimination of the authorized discharge.

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5. 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 City and incorporate such other requirements as may be necessary under the CWC. The City shall submit notice of any proposed transfer of this Order's responsibility and coverage as described under Specification No. 36 of this Order.
6. This order includes the attached “Standard Provisions Applicable to Waste Discharge Requirements”, adopted November 7, 1990 (Attachment 1). If there is any conflict between provisions as stated herein and “Standard Provisions Applicable to Waste Discharge Requirements”, these provisions stated herein will prevail.
7. In accordance with Water Code Section 13263(g), these requirements shall not create a vested right to continue to discharge. All discharges of waste into the waters of the State are privileges, not rights, and are subject to rescission or modification.
8. The City 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 City’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 CWC, any substances or parameters at any location.
9. A copy of this Order shall be maintained at the local offices of the City and shall be available to operating personnel at all times.

**CITY OF LOS ANGELES – BUREAU OF SANITATION
TOYON CANYON LANDFILL
ORDER NO. R4-2002-0076**

FILE NO. 57-061

10. The filing of a request by the City for the modification, revocation and reissuance, or termination of this Order or notification of planned changes or anticipated noncompliance does not stay any condition of this Order.
11. 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.
12. This Order becomes effective on the date of adoption by this Regional Board.
13. Regional Board Resolution No. 57-43, adopted June 27, 1957, is hereby rescinded except for enforcement purposes.

I, Dennis A. Dickerson, 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 March 28, 2002.

DENNIS A. DICKERSON
Executive Officer