

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

ORDER NO. 01-071

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

**CITY OF LOS ANGELES
(GAFFEY STREET LANDFILL)
(File No. 55-018)**

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

1. The Gaffey Street Landfill (Landfill) is located at 501 Westmont Drive, in the Wilmington/San Pedro District of Los Angeles, CA (Figure 1, attached).
2. The Landfill was an incinerator ash, municipal refuse disposal facility operated by the City of Los Angeles (City), Bureau of Sanitation between 1957 and 1963, and a street maintenance refuse disposal facility operated by the City Bureau of Street Maintenance between 1968 and 1978. The City ceased disposal operations at the site on August 15, 1977. Subsequently, only inert materials were placed at the site for the purposes of constructing a soil cover.
3. The Landfill was operated under Regional Board Resolution No. 55-7, adopted May 26, 1955.
4. Nonhazardous solid waste landfills (which include former Class II-2 landfills) have been regulated by the State Water Resources Control Board and the Regional Boards since the 1960's through the issuance of Waste Discharge Requirements (WDRs). The applicable regulations governing landfills in California, Division 3, Chapter 15 (Discharges of Waste to Land) of Title 23, California Code of Regulations (23 CCR), are now contained in California Code of Regulations Title 27 (27 CCR).
5. Pursuant to 23 CCR Section 2510(g) [27 CCR Section 20080(g)], landfills that are closed, abandoned, or inactive on the effective date of these regulations (November 1984) are not specifically required to be closed in accordance with Article 8 requirements of 23 CCR (27 CCR Section 20950). However, these landfills are subject to post-closure maintenance requirements in accordance with 23 CCR 2581(b) and (c) [27 CCR Section 20080(g)].

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6. Pursuant to 23 CCR Section 2510(g) [27 CCR Section 20080(g)], persons responsible for discharges at landfills which are closed, abandoned, or inactive may be required to develop and implement a monitoring program. If water quality impairment is found, such persons may be required to develop and implement a corrective action program based on the provisions of 23 CCR, Chapter 15 (27 CCR Section 20380 et seq.; Article 1, Subchapter 3, Chapter 3, Subdivision 1).
7. The Regional Board may require formal closure of a landfill in accordance with 23 CCR Articles 8 and 9 under the following conditions:
 - a. when there is a proposed site development or land use change that jeopardizes the integrity of the existing cover;
 - b. when water quality impairment is found, as part of a groundwater monitoring program; or
 - c. when nuisance conditions exist that warrant such activity.
8. The City submitted a Closure and Post-Closure Maintenance Plan (FCPCMP) on June 29, 1999 for the Landfill following 27 CCR, Division 2, Subdivision 1, Chapter 3, Subchapter 4 (Development of Closure/Post-Closure Maintenance Plans). On February 25, 2000, the California Integrated Waste Management Board (CIWMB) conditionally approved the FCPCMP. On May 10, 2000, the City submitted the information requested by staff of the Local Enforcement Agency (City of Los Angeles, Environmental Affairs Department) in fulfillment of the conditional approval.
9. These WDRs for the Landfill are being developed to incorporate applicable post-closure maintenance requirements of 27 CCR.
10. The Landfill property is comprised of approximately 30 acres of which approximately 17 acres were landfilled.
11. The Landfill is not lined and has no leachate collection and removal system.
12. The Landfill has no landfill gas collection and control system.
13. The site is underlain by Recent-aged, highly porous and permeable, alluvium, which occurs as a thin cover overlying the San Pedro Formation of the West Coast Hydrologic Subarea of the Coastal Plain Hydrologic Area of the Los Angeles – San Gabriel Hydrologic Unit.

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14. The City proposed the post-closure end use for the Landfill to be an active recreational facility as well as a yard-trimmings processing facility on two acres of the top deck area of the Landfill.
15. As part of the FCPCMP, the City submitted a static and dynamic slope stability analysis report for the final refuse fill slopes and the soil cover. The results indicate that the static factor-of-safety for final refuse fill slopes and the soil cover is greater than 1.5 and can tolerate accelerations with less than 4 inches of seismic deformation from seismic events on causative faults in the region.
16. Wastes at the Landfill were deposited between 1957 and 1978. Thus, because of the age and character of the underlying waste, a settlement analysis completed by the City indicates that the majority of settlement has already taken place and the Landfill will not continue settling at more than approximately one to two inches per year.
17. Water balance calculations completed using the computer program UNSAT-H based on the final cover soil profile, soil properties, weather data, and vegetation data indicate that the percolation through the proposed alternative final cover will be 3.3% of that through a 27 CCR prescriptive final cover design.
18. Three pressure-vacuum lysimeters (L1, L2, and L3) exist at the Landfill to monitor soil pore water quality (Figure 2, attached). To date, the leachate well and lysimeter have been dry and no samples have been collected from these monitoring devices.
19. The FCPCMP proposes the following:
 - I. CLOSURE
 - a. Final Cover – the City has proposed an alternative cover in accordance with 27 CCR. The proposed final cover consists of a capillary break evapotranspiration cover that consists of a fine-grained layer of soil placed over a coarser-grained gravel material (the capillary break). The capillary barrier of the evapotranspiration alternative final cover consists of, from top to bottom:
 - i. One foot of lightly compacted borrow soil;
 - ii. Three feet of compacted soil;
 - iii. Six inches of clean gravel;
 - iv. The existing cover soil at the site and/or asphalt grindings to achieve final grades.

- b. Final cover on the top deck of the Landfill will be graded at 1% with a sub-drain system and infiltration barrier. The remaining grades will be constructed with slopes no flatter than 3% to provide sufficient slope for storm water runoff and to prevent ponding.
- c. Erosion on the top cover will be prevented by a vegetative cover consisting of shallow-rooted irrigated turf grass.
- d. Five groundwater wells (MW-A, MW-B, MW-2, MW-3, and MW-D) and one leachate well (LW-1) will be monitored during the closure and post-closure maintenance period.
- e. The pressure vacuum lysimeter (L1, L2, and L3) are proposed to not be monitored during the closure and post-closure maintenance period.

II. POST-CLOSURE MAINTENANCE

The City shall inspect the Landfill for the following:

	<u>Inspection Period</u>
1. Site Security	Monthly
2. Landfill Gas Monitoring and Maintenance	Monthly
3. Groundwater System Inspection and Maintenance	Quarterly
4. Final Cover Inspection and Maintenance	Semiannual
5. Drainage System Inspection and Maintenance	Semiannual
6. Vegetative Cover Inspection and Maintenance	Semiannual
7. Final Grading	Yearly
8. Settlement Analysis	5-Years

- 20. Soil moisture in the alternative final cover (below and above the capillary-break layer) will be monitored using two proposed neutron probes.
- 21. The proposed alternative final cover will undergo a two-year evaluation monitoring period to assess whether it performs equivalent to a prescriptive final cover design. If the results of the evaluation monitoring indicate a lesser performance than a prescriptive final cover system, the City shall make all necessary modifications to improve the performance of the alternative final cover to a prescriptive standard. Options for bringing the cover system within compliance may include re-vegetation, change in vegetation, irrigation modification, re-grading of low spots, change in end use or the addition of clay to the engineered cover section.

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22. The California Water Code (CWC) Section 13273 requires the State Water Resources Control 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 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 on June 30, 1988 for the Landfill. Three point of compliance groundwater monitoring wells were installed, and three existing groundwater wells were monitored for the SWAT investigation. This Regional Board approved the SWAT on December 8, 1993. The SWAT concluded that the Landfill might be affecting groundwater quality in the vicinity of the Landfill therefore, groundwater monitoring is being required by these WDRs.
23. The Regional Board adopted a revised Water Quality Control Plan for the Los Angeles Region on June 13, 1994. The 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 Region. The requirements in this Order, as they are met, will be in conformance with the goals of the Water Quality Control Plan.
24. Inactive landfills are existing facilities and as such are 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.
25. In accordance with the Governor's Executive Order D-22-01, dated February 8, 2001, 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.
26. 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.
27. 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 Gaffey Street Landfill:

A. SPECIFICATIONS

1. The City shall comply with all applicable post-closure requirements of 27 CCR, Subchapter 5, Article 2 (Closure and Post-Closure Maintenance Standards for

Disposal Sites and Landfills).

2. The proposed treatment of green waste at this facility shall not cause pollution or nuisance as defined in Section 13050 of Division 7 of the California Water Code.
3. The City shall remove and relocate any wastes that are discharged at the site in violation of these requirements.
4. By August 24, 2001, the City shall submit a technical report, to be approved by the Executive Officer, which provides a workplan for installation of the approved alternative final cover consisting of the following from top to bottom:
 - i. One foot of lightly compacted borrow soil;
 - ii. Three feet of compacted soil;
 - iii. Six inches of clean gravel;
 - iv. The existing cover soil at the site and/or asphalt grindings to achieve final grades.
5. By August 24, 2001, the City shall submit a technical report, to be approved by the Executive Officer, which provides a workplan for installation of the two proposed neutron probes for monitoring soil moisture in the alternative final cover (below and above the capillary-break layer).
6. By August 24, 2001, the City shall submit a technical report, to be approved by the Executive Officer, which provides all relevant data/information to justify cessation of monitoring at pressure vacuum lysimeters L1, L2, and L3.

General Maintenance Requirements

7. The City shall follow the maintenance plan in these WDRs and the approved FCPCMP. If there is any conflict between provisions stated within the WDRs and the approved FCPCMP, the WDRs provisions will prevail.
8. The Landfill maintenance period shall continue until this Regional Board determines that remaining wastes at the site will not threaten water quality.
9. The City shall perform inspections of the Landfill and report the results pursuant to the FCPCMP as listed in Finding No. 19(II). The report shall contain information on site conditions and a discussion of any significant findings with regard to:
 - a) General site conditions;

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- b) Surface cover and slopes;
 - c) Drainage facilities;
 - d) Groundwater, vadose zone, soil moisture monitoring networks;
 - e) Methane gas control systems;
 - f) Observation of seepage from the site; and
 - g) Maintenance activities at the site.
10. The City shall undertake any appropriate measures to repair and correct any damage observed at the Landfill during site inspections.
 11. A thorough and comprehensive inspection of the Landfill shall be conducted by the City after any special events such as earthquakes, storms, or fires.
 12. Landfilled areas shall be adequately protected from any washout, 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.
 13. 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.
 14. 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.
 15. The City shall initiate within 30 days, repair and restore to design conditions, and in accordance with construction specifications, any deficiencies, damages to, or failure of the final cover, final grade, side slopes, drainage system, settlement, and monitoring system. The design of repair or restoration projects shall include the development of a project construction schedule submitted for approval by the Executive Officer.

Monitoring

16. The City shall use the constituents listed in Monitoring and Reporting Program No. CI-1001 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-1001 and any revised monitoring and reporting program approved by the Executive Officer.
17. The City shall implement the attached Monitoring and Reporting Program No CI-1001 and revisions thereto in order to detect, at the earliest opportunity, any

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unauthorized discharge of waste constituents from the Landfill, or any unreasonable impairment of beneficial uses associated with (caused by) discharges of waste to the Landfill.

18. The City shall follow the Water Quality Protection Standards (WQPS) for detection monitoring established by the Regional Board in this Board Order pursuant to Title 27, Section 20390. The following are five parts (a through e, below) of the WQPS as established by the Regional Board:

a. In accordance with Title 27, California Code of Regulations, Section 20390, the following are WQPS for this facility:

<u>Constituents</u>	<u>Units</u>	<u>Maximum Value</u>
Total dissolved solids (TDS)	mg/l	800
Sulfate	mg/l	250
Chloride	mg/l	250
Boron	mg/l	1.5

WQPS may be modified by the Regional Board based on more recent or complete groundwater monitoring data such as from the monitoring network required by this Order, changes in background water quality, or for any other valid reason.

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-1001 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 |

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- 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-1001, and any revised Monitoring and Reporting Program approved by the Regional Board's Executive Officer. Monitoring and background monitoring points are shown on Figure 2 (attached):
 - i. Background Point MW-A, and MW-B;
 - ii. Point of Compliance MW-2, MW-3, and MW-D.
 - e. Compliance period - The estimated duration of the compliance period for this Landfill is five years. Each time a release is discovered the Landfill restarts the compliance period 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 Landfill has been in continuous compliance for at least three consecutive years.
19. 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 measurably significant evidence of a release from the waste management unit exists, concentration limits of constituents of concern, listed in Specification No. A-18(b) 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

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pH	Field
Groundwater Elevation	Field

20. 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.

21. By August 24, 2001, 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).

22. The City shall conduct soil moisture monitoring in the alternative final cover using a neutron probe system pursuant to the FCPCMP.
23. If the cessation of soil pore water monitoring is not approved by the Executive Officer, the City shall conduct soil pore water monitoring at the site on a semi-annual basis. The City shall use the constituents listed in Monitoring and Reporting Program No. CI-1001 for groundwater, and revisions thereto, as monitoring parameters for soil pore water.

Erosion Control

24. 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-1001.
25. Silt fences, hay bales, and other 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.
26. All areas, including surface drainage courses, shall be maintained to minimize erosion. Landfill cover shall be maintained to minimize percolation of liquids through wastes.

Surface Drainage

27. 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.

28. Surface water runoff within the boundaries of the 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 off the Landfill to either desilting basins or to natural watercourses offsite.
29. 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.
30. Where flow concentrations result in erosive flow velocities, surface protection such as asphalt, concrete, riprap, silt fences or other 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.
31. 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.
32. Energy dissipaters shall be installed to control erosion at locations where relatively high erosive flow velocities are anticipated.

Irrigation Systems Control

33. The proposed irrigation system shall be fully automated and shall include a rain gauge and moisture sensors to only deliver 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.
34. 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

35. The City 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 site investigation purposes.
36. The City shall furnish to the Executive Officer, within a reasonable time, any information which the Executive Officer may request to determine whether cause exists for modifying, revoking and reissuing, or terminating this Order. The City shall also furnish to the Executive Officer, upon request, copies of records required by this Order.
37. The City 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 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.
38. 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.
39. 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 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.
40. The City shall notify the Executive Officer immediately of any slope failure

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occurring in a waste management unit. Any failure which threatens the integrity of the containment features or the waste management unit shall be promptly corrected after approval of the method and schedule by the Executive Officer.

41. The City shall report monitoring results at the intervals specified in Monitoring and Reporting Program No. CI-1001.
42. The City shall report (on a quarterly basis) the total volume of irrigation water used at the site each month.
43. All applications, reports, or information submitted to the Executive Officer 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 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."

44. 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. A-34).

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.

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2. Definitions of terms used in this Order shall be as set forth in 23 CCR, Chapter 15 and 27 CCR.

D. PROVISIONS

1. The FCPCMP submitted by the City for the Gaffey Street Landfill, dated June 29, 1999, is conditionally approved by this Regional Board pending results of the proposed two-year performance evaluation of the alternative final cover system.
2. 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.
3. 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.
4. 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.
5. 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. Alteration of the proposed alternative final cover system to meet performance standards of a prescriptive final cover design; or
 - d. A change in any condition that requires either a temporary, permanent reduction, or elimination of the authorized discharge.

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6. 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. A-37 of this Order.
7. This Order includes the attached “Standard Provisions Applicable to Waste Discharge Requirements”, adopted on November 7, 1990 (Attachment 1). If there is any conflict between provisions stated herein and the “Standard Provisions Applicable to Waste Discharge Requirements”, these provisions stated herein will prevail.
8. 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.
9. 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.
10. 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.
11. 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.

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ORDER NO. 01-071**

FILE NO. 55-018

12. 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.
13. This Order becomes effective on the date of adoption by this Regional Board.
14. Regional Board Resolution No. 55-7, adopted on May 26, 1955, is hereby rescinded.

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 May 24, 2001.

DENNIS A. DICKERSON
Executive Officer

FIGURE 1:
GAFFEY STREET LANDFILL LOCATION MAP

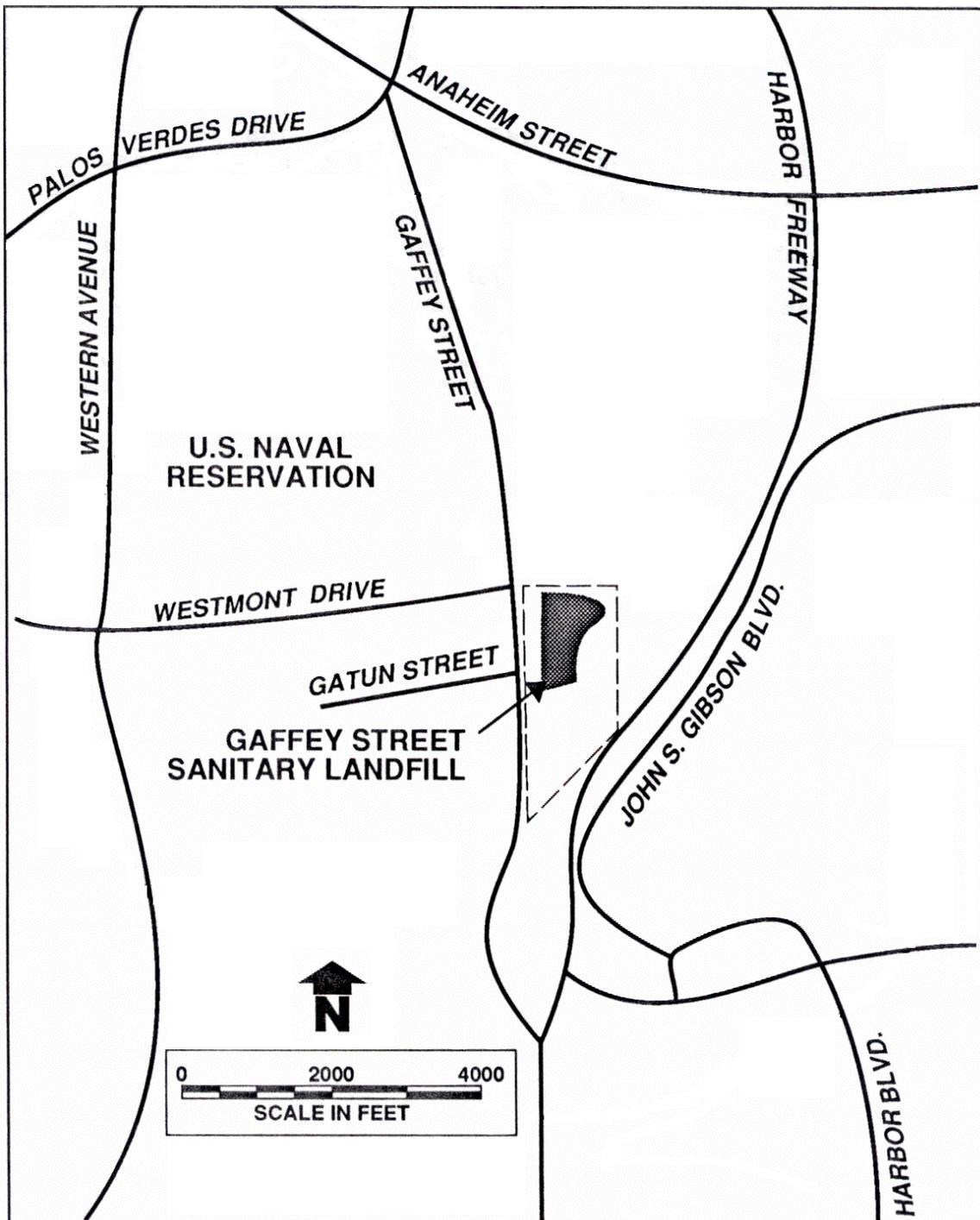
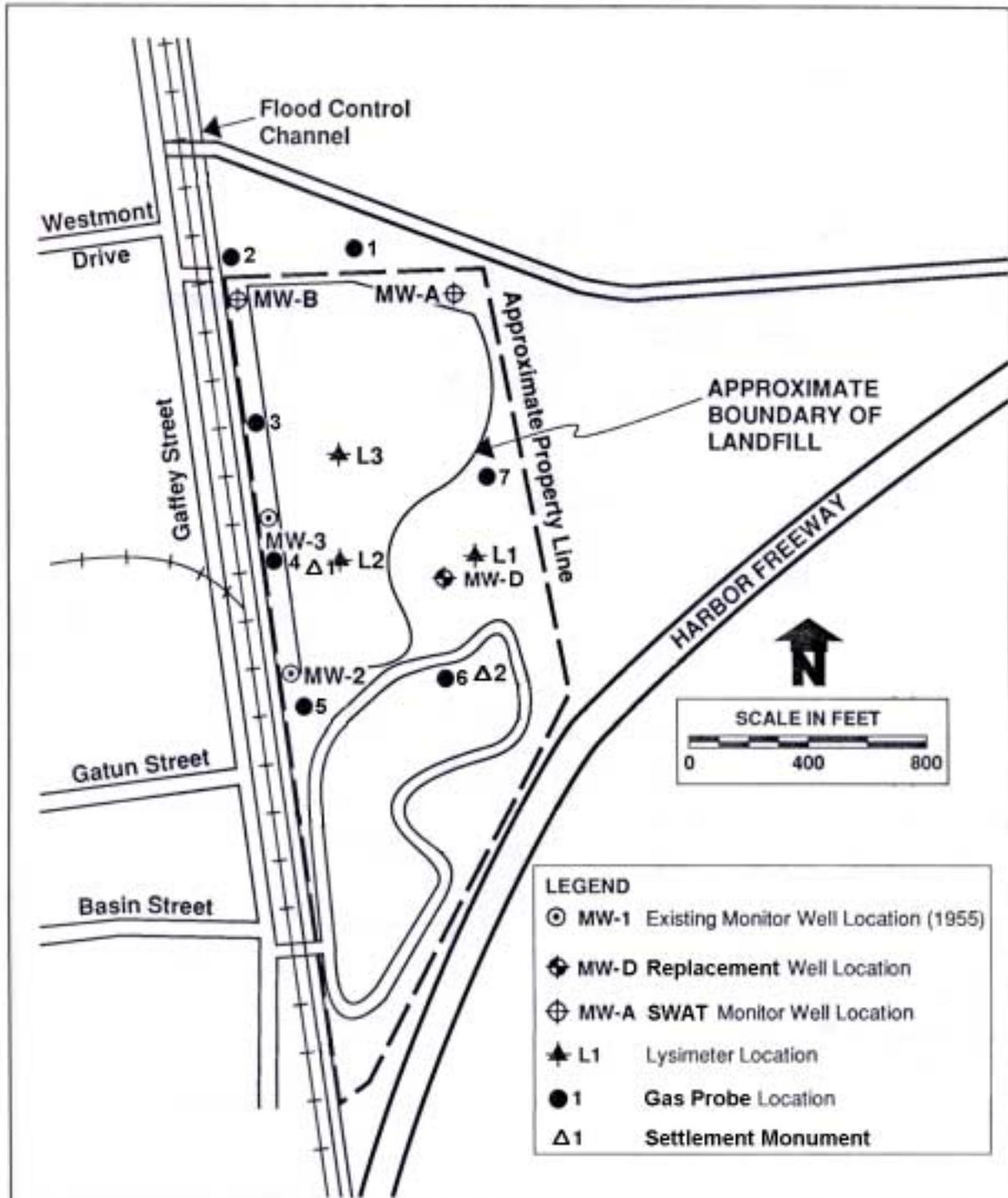


FIGURE 2:
 GAFFEY STREET LANDFILL ENVIRONMENTAL CONTROL SYSTEMS



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ATTACHMENT 1: