



California Regional Water Quality Control Board

Los Angeles Region



Linda S. Adams
Cal/EPA Secretary

320 W. 4th Street, Suite 200, Los Angeles, California 90013
Phone (213) 576-6600 FAX (213) 576-6640 - Internet Address: <http://www.waterboards.ca.gov/losangeles>

Arnold Schwarzenegger
Governor

September 16, 2008

Dickran Sarkisian
Foothill Soils, Inc.
P.O. Box 923363
Sylmara, CA 91392-3363

Dear Mr. Sarkisian:

WASTE DISCHARGE REQUIREMENTS - SANTA CLARITA COMPOSTING FACILITY, FOOTHILL SOILS, INC., NEWHALL, CA (FILE NO. 02-135)

Reference is made to our letter dated June 17, 2008, which transmitted a copy of revised tentative waste discharge requirements for the subject site.

Pursuant to Division 7 of the California Water Code, this Regional Board at a public meeting held on September 11, 2008, reviewed the tentative requirements with revisions, considered all factors in the case, and adopted Order No. R4-2008-0062 relative to the Santa Clarita Compost Facility in Newhall. A copy of the order is attached. For recipients on the mailing list, an electronic or hard copy of this attachment will be furnished upon request.

All monitoring reports should be sent to the Regional Board, Attention: Information Technology Unit. Please reference all technical and monitoring reports for the Santa Clarita Compost Facility in Newhall to our Compliance File No. CI-8642.

If you have any questions, please call me at (213) 620-6119, or Mr. Douglas Cross at (213) 620-2246.

Rodney H. Nelson
Senior Engineering Geologist
Landfills Unit

Enclosures: Board Order
Monitoring and Reporting Plan
Standard Provisions

California Environmental Protection Agency



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Our mission is to preserve and enhance the quality of California's water resources for the benefit of present and future generations.

Dickran Sarkisian
Foothill Soils, Inc.

September 16, 2008

-2-

cc: Leslie Graves, Land Disposal Program, State Water Resource Control Board
Mike Davis, Safe Harbor Investments
Pete Oda, Los Angeles County, DHS
Mary Matava, Agri Service, Inc.

California Environmental Protection Agency



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**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
LOS ANGELES REGION
ORDER NO. R4-2008-0062**

**REVISED WASTE DISCHARGE REQUIREMENTS
FOR
SANTA CLARITA COMPOST FACILITY
FOOTHILL SOILS, INC.
NEWHALL, LOS ANGELES COUNTY
(File No. 02-135)**

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

1. Foothill Soils, Inc. (Discharger), P.O. Box 923363, Sylmar, California proposes to operate an existing greenwaste composting operation, Santa Clarita Compost Facility (SCCF), located on approximately 9.5 designated acres of a 98-acre site at 22925 Coltrane Road in Newhall, near Weldon Canyon Road (Figure 1). The Discharger acquired the facility from Agri Service, Inc., previous operator under this Regional Board's Order No. R4-R4-2003-0125, whose main office is located at 380 South Melrose, #341, Vista, California.
2. California Water Code (CWC) § 13260(a) requires that any person discharging waste or proposing to discharge waste within any region, other than to a community sewer system, that could affect the quality of the waters of the State, shall file a Report of Waste Discharge (ROWD) with the Regional Board having jurisdiction. CWC § 13264 prohibits that person from discharging the waste until waste discharge requirements (WDRs) are issued therefor by the Regional Board.
3. The diversion of greenwaste, as defined in this Regional Board Order, from disposal in landfills is a desirable goal, but only if such diversion does not result in pollution of surface or groundwater.
4. The SCCF will compost wastes, including agricultural waste, non-treated wood, residential or community garden greenwaste, animal manure (not to exceed 30% by weight), stable bedding, and clean paper or cardboard as defined in Finding No. 5 below.
5. The definitions for terms and phrases having a special meaning under this Order are listed below.
 - a. Agricultural Waste - Consists of plant waste coming directly from an agricultural commodity, and is the product of farms and ranches and by-products processed from these products. Agricultural waste includes agricultural, floricultural, silvicultural, and vermicultural wastes.
 - b. Animal Manure – Horse and cattle excrement.

- c. Compost - A mixture of decaying organic matter used to amend and condition soil.
 - d. Composting Management Facility (CMF) - The entire facility at which composting operations or related activities are conducted. In the case of SCCF, the 98-acre site referenced in Finding No. 1, above.
 - e. Composting Management Unit (CMU) - An area of land, or a portion of a composting management facility, in which compost or raw material is discharged or stored. In the case of SCCF, approximately the 9.5-acre area referenced in Finding No. 1, although the term also includes containment and ancillary features including drainage control and monitoring appurtenances (Figure 2).
 - f. Discharger - Any person who discharges waste that could affect the quality of the waters of the State, and includes any person who owns a CMU or who is responsible for the operation of a CMU.
 - g. Greenwaste - Consists of waste from plants, including leaves, clippings, cuttings, grass trimmings, weeds, shrubbery, bushes, trees, residential or community garden wastes, and untreated wood wastes.
 - h. Process Water - Potable water brought to the site to be used at the facility for the processing of greenwaste. Process water is to be stored in large above-ground tanks within the CMU.
 - i. Stable bedding - Bedding material consisting of hay, straw, saw dust, wood chips, or other organic material used in horse stables that may be contaminated with feces and urine.
 - j. Wastewater - Water used in the process of composting greenwaste. Wastewater is to be contained in either of the two retention basins at the CMU and recycled.
6. This Regional Board finds that this greenwaste operation represents no foreseeable threat to the beneficial uses of surface water or groundwater so long as it meets, and continues to meet, the requirements of this Order. Therefore, for such a greenwaste operation, the more stringent monitoring, siting, construction, and design standards applicable to a Class II waste pile, under title 27 of the California Code of Regulations (title 27), are not considered necessary to manage the minimal threat posed by the discharge.
7. This greenwaste composting operation project is operated pursuant to Conditional Use Permit (CUP) No. 96-113-5 granted by the County of Los Angeles (County) on December 11, 2001 and revised to accept manure on May 20, 2008. As lead agency, the County adopted a Mitigated Negative Declaration for the project in accordance with the California Environmental Quality Act (Public Resources Code § 21000 et seq.) on December 11, 2001.
8. According to CUP No. 96-113-5, the CMU has a minimum slope of 1% and ranges to 5%. All of the runoff water will be conveyed to retention basins, which will be located in the central portion of each of the production areas. Retention basins have a liner

- consisting of soil composed of at least 20% clay fraction compacted to a minimum thickness of 12 inches with a maximum permeability of 1×10^{-6} centimeters per title 27 section 22562 (d).
9. Based on data collected from groundwater wells located at a neighboring property, depth to groundwater at the SCCF facility is estimated to be in excess of 150 feet. The groundwater in the underlying Towsley Formation is of limited use in the area due to limited volume and high natural salt content. Therefore groundwater monitoring is not required at this time.
 10. Imported soil within the CMU greenwaste composting pads consisting of a silty clay loam, has been reworked and recompactd to a minimum thickness of 12-inches.
 11. According to condition No. 11 of the CUP No. 96-113-5, the Discharger has provided an irrevocable \$50,000 letter of credit to the Director of Planning to be used by the County at the county's discretion to perform emergency clean-up operations if and when such clean-up operations become necessary.
 12. SCCF's CMU has a maximum design handling capacity of 150 tons per day (tpd) and an estimated daily average of 100 tpd.
 13. The composting method is a grid/windrow process method. The compost waste material is ground within 96 hours of receipt to avoid odor generation and build-up of flammable materials. The ground compost is then placed in windrow piles and maintained for approximately four to eight weeks with a moisture level of approximately 50 percent. Each windrow pile is approximately 150 feet long by 11 feet wide by 7 feet high. The windrows are approximately 15 feet apart, and have a density of approximately 800 pounds per cubic yard. The active compost processing time ranges from a minimum of four weeks to a maximum of eight weeks.
 14. During the composting process a moisture content of 40-55%, aerobic conditions, and temperatures of at least 55 degree Celsius (131 degree Fahrenheit) will be maintained for a period of 15 days or longer for pathogen reduction purposes. New windrows are turned by a front-end loader twice a week for the first two weeks. Temperatures of the windrows are taken on a daily basis. Windrows are turned every week thereafter until the initial decomposition is completed.
 15. The compost curing area holds the compost removed from the windrows after the active composting period is completed (during the final stages of the screening process). Curing compost will be held in this area for approximately four to eight weeks.
 16. Composted materials are screened to sort fine product from oversized material. The compost materials are used as mulch for water conservation, erosion control; and weed control.
 17. As part of its operation, the Discharger may generate wastewater which will be contained within retention basins. In addition, agricultural commodities accepted at the CMU might contain agronomic levels of pesticides, herbicides, and fungicides such that stormwater runoff from the composting operation could pose a threat to surface water quality. The

composting process has been shown to enhance the degradation of pesticides through microbial action, and stormwater runoff is controlled as described in section E. Provisions, of this Order.

18. As a water quality protection measure, a basin has been installed near the entrance of the CMF (Figure 2) for the purpose of desilting rainwater runoff collected from surrounding slopes prior to releasing it to the Los Angeles County storm water drainage system.
19. On June 13, 1994, the Regional Board adopted a revised Water Quality Control Plan for the Coastal Watersheds of Los Angeles and Ventura Counties (Basin Plan) which was amended on January 27, 1997 by Regional Board Resolution No. 97-02. The Basin Plan designates beneficial uses of ground and surface waters, sets narrative and numerical objectives that must be attained or maintained to protect the designated beneficial uses and conform to the State anti-degradation policy (Statement of Policy with Respect to Maintaining High Quality Waters in California, State Water Resources Control Board [State Board] Resolution No. 68-16, October 28, 1968), and describes implementation programs to protect all waters in the Region. In addition, the Basin Plan incorporates by reference applicable State Board and Regional Board plans and policies and other pertinent water quality policies and regulations. The Regional Board prepared the 1994 update of the Basin Plan to be consistent with previously adopted State Board and Regional Board plans and policies. This Order implements the plans, policies, and provisions of the Basin Plan.
20. The CMF at this facility is located within the San Fernando Hydrologic Area of the Los Angeles San Gabriel River Hydrologic Unit. The existing beneficial uses (both surface water and groundwater) of the San Fernando Subunit are municipal and domestic supply, agricultural supply, industrial service supply, and industrial process.
21. Land uses within a one mile radius of the CMF include an equestrian facility and gun club to the north, Sunshine Canyon Landfill to the south, open land to the west, and Interstate 5 and open land to the east.
22. Pursuant to section 402(p) of the Clean Water Act and 40 CFR parts 122, 123, and 124, the State Board adopted a National Pollutant Discharge Elimination System (NPDES) General Permit to regulate storm water discharges associated with industrial activities in California (State Board Order 97-03-DWQ). Storm water runoff from the Facility is regulated under the general NPDES permit (WDID No. 4-191024197, enrolled on October 5, 2007). The Discharger is implementing a Storm Water Pollution Prevention Plan (SWPPP) at the Facility as required by the general NPDES permit.
23. The Regional Board has notified the Discharger and all known interested agencies and persons of its intent to issue revised WDRs for this discharge and has provided them a public meeting and an opportunity to submit comments.
24. The Regional Board in a public meeting heard and considered all comments pertaining to this discharge.

IT IS HEREBY ORDERED that, in order to meet the provisions contained in Division 7 of the CWC and regulations adopted thereunder, Foothill Soils, Incorporated (Discharger) shall comply with the following:

A. Specifications

1. The treatment or disposal of wastes at the SCCF CMU shall not cause nuisance or pollution as defined in CWC § 13050.
2. Composting shall be confined to the SCCF CMU as defined in Finding No. 5.
3. Composting and storage of waste shall be limited to the areas designated for such activities (Figure 2). Any revision or modification of the CMU, or any proposed change in operations at the CMU, must be submitted in writing to the Regional Board Executive Officer (Executive Officer) for review and approval before the proposed change in operations or modification of the CMU is implemented.

B. Prohibitions

1. The discharge or deposit of liquid and solid waste other than greenwaste, agricultural waste, non-treated wood, residential or community garden greenwaste, animal manure, stable bedding, and clean paper or cardboard at this CMF is prohibited. Animal manure is not to exceed 30% by weight.
2. The composting, stockpiling, screening, processing and transporting operations shall not cause or threaten to cause a nuisance or pollution as defined in CWC § 13050.
3. Odors from composting shall not create an off site nuisance.
4. The Discharger is prohibited from accepting, treating or composting the following wastes:
 - a. Municipal solid waste;
 - b. Sludge (including sewage sludge, water treatment sludge, and industrial sludge);
 - c. Septage;
 - d. Liquid waste;
 - e. Dead animals;
 - f. Oil and grease derived from petroleum products;
 - g. Hazardous, designated, and other wastes determined by the Regional Board to pose a potential threat to water quality;
 - h. Hot, burning waste materials or ash;
 - i. Treated or painted wood;
 - j. Medical wastes as defined in Health and Safety Code § 117690; and
 - k. Explosives or combinations of waste or materials that could spontaneously burn or explode.
5. Discharge of materials other than stormwater and non-stormwater discharges authorized through enrollment in the general NPDES permit Order No. 97-03-DWQ, either directly or indirectly, to waters of the State are prohibited.

6. The discharge of waste in a manner causing flow, ponding, or surfacing on land beyond the CMU is prohibited, unless authorized by this Regional Board.
7. Neither the treatment nor the discharge of waste at the CMU shall create a condition of pollution, contamination, or nuisance, as defined by CWC § 13050.
8. No pesticides, herbicides, and fungicides shall be applied to the finished product so as to cause the compost to be a threat to the waters of the State. Pest or weed control practices at the CMU shall be reported to, and approved by the Executive Officer, prior to their implementation.

C. Discharge Specifications

1. The Discharger must reduce or prevent pollutants associated with the CMU in stormwater discharges through development and implementation of a waste management plan that:
 - a. Identifies and evaluates sources of pollutants associated with activities at the CMU that may affect the quality of stormwater discharges from the CMF, and
 - b. Identifies and implements site-specific best management practices (BMPs) to reduce or prevent pollutants associated with industrial activities in stormwater discharges.
2. The discharge to retention basins shall only consist of CMU process water, wastewater, and stormwater runoff.
3. The discharge from the CMU shall not cause or contribute to an exceedance of the water quality objectives of the San Fernando Hydrologic Area.
4. The discharge of treated wastewater shall not cause a violation of the prohibitions contained in the Basin Plan.
5. Once wastewater contained within the retention basins exceeds concentrations described in the Basin Plan objectives for stormwater runoff it will be removed from the CMU for treatment or disposal by a method approved by the Executive Officer. (See Provision E.29)

D. Facility Design and Operation Specifications

1. Retention Basins

All retention basins shall have a liner consisting of soil composed of at least 20% clay fraction compacted to a minimum thickness of 12 inches with a maximum permeability of 1×10^{-6} centimeters per title 27 section 22562 (d) requirements or equivalent as approved by the Executive Officer.

2. Proper Operation

- a. The Discharger shall at all times properly operate and maintain all facilities and systems to achieve compliance with conditions of this Order.
- b. The Discharger shall implement the operation and waste management measures described in the findings of this Order or other measures proposed by the Discharger which the Executive Officer determines provide equivalent protection of water quality.
- c. The Discharger shall grind incoming material within 96 hours and add agricultural lime (a calcium compound) as necessary to control odors and pH levels.

3. Flood Protection

All waste treatment, containment, and disposal facilities shall be protected against 100-year peak stream flows as defined by the County of Los Angeles flood control agency.

4. Runoff Protection

All waste treatment, containment, and disposal facilities (including retention basins) shall be protected against erosion, overland runoff, and other impacts resulting from a 25-year frequency 24-hour duration storm.

5. Monitoring and Reporting

The Discharger shall comply with the attached monitoring and reporting program (M&RP) No. CI-8642, which is incorporated herein by reference, and future revisions thereto as specified by the Executive Officer. Monitoring results shall be reported at the intervals specified in M&RP No. CI-8642.

6. Freeboard

The Discharger shall maintain a minimum of one foot of freeboard in all retention basins at all times.

E. Provisions

1. The CMU operational areas shall be designed to enhance the lateral drainage of free liquids, including compost wastewater from cleaning operations and precipitation.
2. The CMU shall be sloped so that runoff drains toward either of the two retention basins in the central portion of the CMU for wastewater, one to catch runoff from the western portion and the other to catch runoff from the eastern portion so that no uncontrolled runoff shall leave the CMU.
3. Any increase or change in the annual average volume of material to be composted at the CMU must be submitted in writing to the Executive Officer for review and approval.

4. If any portion of the CMU is to be closed, the Discharger shall notify the Executive Officer at least 180 days prior to beginning any partial or final closure activities.
5. Ninety days prior to the cessation of composting operations at the CMF, the Discharger shall submit a letter describing any proposed future operations at the CMF.
6. Upon ceasing composting operations at the CMF, all waste, all natural geologic material contaminated by waste, and all surplus or unprocessed composting material shall be removed from the CMF and disposed of in a manner approved by the Executive Officer.
7. Surface drainage run-on from tributary areas, or from surface or subsurface sources, shall not contact or percolate through composting material or amendment additives discharged at this CMU.
8. Any nonhazardous liquid collected in the proposed retention basins may be reapplied to the windrows.
9. The size, operating condition, and locations of the windrows and curing piles shall be managed according to the Los Angeles County Fire Department approval or specified conditions.
10. The Discharger shall submit, within 60 days of the adoption of this Order, a load checking program for approval by the Executive Officer.
11. The Discharger shall remove and relocate any unacceptable wastes that arrive at the CMF in violation of these requirements. The Discharger shall submit the details of these unacceptable materials and where they were relocated to in the semi-annual reports.
12. Water used for the process of composting greenwaste and CMU maintenance shall be limited to the amount necessary for composting and for dust control.
13. If there is any fire at the CMF, the Discharger shall report by telephone to Regional Board staff within 24 hours after the Discharger becomes aware of the incident. Also, a written report shall be filed with the Regional Board within seven (7) days, containing at least the following information:
 - a. A map showing the location(s) of the fire;
 - b. A description of the nature of the fire;
 - c. Firewater runoff or wastewater handling procedures; and
 - d. Description of future fire prevention measures.
14. Prior to any change in ownership or management of this operation, the Discharger shall transmit a copy of this Order to the succeeding owner/operator, and forward a copy of the transmittal letter to the Regional Board.

15. The Discharger shall file a ROWD at least 120 days prior to the following:
 - a. Addition of a new process or product by an industrial facility resulting in a change in the character of the wastes.
 - b. Significant change in the treatment or disposal methods (e.g., change in the method of treatment which would significantly alter the nature of the waste).
 - c. Change in the disposal area from that described in the findings of this Order.
 - d. Increase in the number of facilities beyond that specified in this Order.
 - e. Other circumstances which result in a material change in character, amount, or location of the waste discharge.
 - f. Any planned change in the regulated facility or activity which may result in non-compliance with this Order.
16. If irrigation of vegetation is used at the CMU, it shall be managed to assure that there is no runoff.
17. The Discharger shall ensure that all site-management personnel are familiar with the contents of this Order, and shall maintain a copy of this Order at the CMF.
18. This Order does not authorize violation of any federal, state, or local laws or regulations.
19. 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 CMF, including the CMU, regulated by this Order, or the place where records must be kept under the conditions of this Order;
 - b. Have access to and copy, at reasonable times, any records that shall be kept under the conditions of this Order;
 - c. Review hauler manifests, or equivalent, and destination of compost shipments.
 - d. Inspect at reasonable times any facilities, equipment (including monitoring and control equipment), practices, or operations regulated or required under this Order; and
 - e. 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 the CMU.
20. The Discharger shall comply with all of the conditions of this Order. Any noncompliance with this Order constitutes a violation of the CWC and is grounds for enforcement action.

21. The Discharger shall at all times properly operate and maintain all facilities and systems of treatment and control (and related appurtenances) that are installed or used by The Discharger to achieve compliance with this Order. Proper operation and maintenance also includes adequate laboratory controls and appropriate quality assurance procedures.
22. This Order does not convey any property rights of any sort or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of federal, state, or local laws or regulations.
23. The Discharger shall comply with the following:
 - a. Samples and measurements taken for the purpose of monitoring shall be representative of the monitored activity.
 - b. The Discharger shall retain records of all monitoring information, including all calibration and maintenance records. Copies of all reports required by this Order, and records of all data used to complete the application for this Order, shall be retained for a period of at least three years from the date of the sample, measurement, report or application. This period may be extended by request of the Executive Officer.
 - c. Records of monitoring information shall include:
 1. The date, exact place, and time of sampling or measurements.
 2. The individual(s) who performed the sampling or measurements.
 3. The date(s) analyses were performed.
 4. The individual(s) who performed the analyses.
 5. The results of such analyses.
24. All monitoring systems shall be readily accessible for sampling and inspection.
25. The Discharger is the responsible party for compliance with these WDRs and the M&RP for the CMU. 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.
26. The Discharger shall furnish, under penalty of perjury, technical monitoring program reports, and such reports shall be submitted in accordance with specifications of this Order. Such specifications are subject to periodic revisions as may be warranted.
27. The Discharger may be required to submit technical reports as directed by the Executive Officer.
28. Within 60 days of the adoption of this Order, the Discharger shall submit to the Regional Board a technical report for approval by the Executive Officer concerning a complete description of proposed wastewater sampling locations and a proposed wastewater characterization program. Wastewater samples shall be obtained at sampling stations

prior to being mixed with any other water(s). The minimum sampling frequency for each wastewater sampling station is on a semi-annual basis.

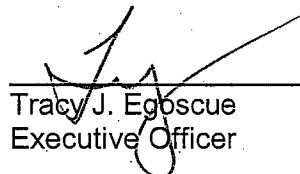
29. In accordance with CWC § 13263(g), these requirements shall not create a vested right to continue to discharge and are subject to rescission or modification. All discharges of waste into the waters of the State are privileges, not rights.
30. This Order includes the attached *Standard Provisions Applicable to Waste Discharge Requirements* (*Standard Provisions, Attachment W*) which are incorporated herein by reference. If there is any conflict between provisions stated herein and the attached "Standard Provisions", the provisions set forth herein shall prevail.

F. Rescission

Except for enforcement purposes, Regional Board Order No. R4-2003-0125, adopted September 11, 2003, is hereby rescinded.

I, Tracy J. Egoscue, Executive Officer, do hereby certify 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 September 11, 2008.

Ordered by:



Tracy J. Egoscue
Executive Officer

STANDARD PROVISIONS
APPLICABLE TO WASTE DISCHARGE REQUIREMENTS

1. DUTY TO COMPLY

The discharger must comply with all conditions of these waste discharge requirements. A responsible party has been designated in the Order for this project, and is legally bound to maintain the monitoring program and permit. 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 waste discharge requirements by the Regional Board. [CWC Section 13261, 13263, 13265, 13268, 13300, 13301, 13304, 13340, 13350]

2. GENERAL PROHIBITION

Neither the treatment nor the discharge of waste shall create a pollution, contamination or nuisance, as defined by Section 13050 of the California Water Code (CWC). [H&SC Section 5411, CWC Section 13263]

3. AVAILABILITY

A copy of these waste discharge requirements shall be maintained at the discharge facility and be available at all times to operating personnel. [CWC Section 13263]

4. CHANGE IN OWNERSHIP

The discharger must notify the Executive Officer, in writing at least 30 days in advance of any proposed transfer of this Order's responsibility and coverage to a new discharger containing a specific date for the transfer of this Order's responsibility and coverage between the current discharger and the new discharger. This agreement shall include an acknowledgement that the existing discharger is liable for violations up to the transfer date and that the new discharger is liable from the transfer date on. [CWC Sections 13267 and 13263]

5. CHANGE IN DISCHARGE

In the event of a material change in the character, location, or volume of a discharge, the discharger shall file with this Regional Board a new Report of Waste Discharge. [CWC Section 13260(c)]. A material change includes, but is not limited to, the following:

- (a) Addition of a major industrial waste discharge to a discharge of essentially domestic sewage, or the addition of a new process or product by an industrial facility resulting in a change in the character of the Waste.

November 7, 1990
WDR

Standard Provisions Applicable to
Waste Discharge Requirements

- (b) Significant change in disposal method, e.g., change from a land disposal to a direct discharge to water, or change in the method of treatment which would significantly alter the characteristics of the waste.
- (c) Significant change in the disposal area, e.g., moving the discharge to another drainage area, to a different water body, or to a disposal area significantly removed from the original area potentially causing different water quality or nuisance problems.
- (d) Increase in flow beyond that specified in the waste discharge requirements.
- (e) Increase in the area or depth to be used for solid waste disposal beyond that specified in the waste discharge requirements. [CCR Title 23 Section 2210]

6. REVISION

These waste discharge requirements are subject to review and revision by the Regional Board. [CCR Section 13263]

7. TERMINATION

Where the discharger becomes aware that it failed to submit any relevant facts in a Report of Waste Discharge or submitted incorrect information in a Report of Waste Discharge or in any report to the Regional Board, it shall promptly submit such facts or information. [CWC Sections 13260 and 13267]

8. VESTED RIGHTS

This Order does not convey any property rights of any sort or any exclusive privileges. The requirements prescribed herein do not authorize the commission of any act causing injury to persons or property, do not protect the discharger from his liability under Federal, State or local laws, nor do they create a vested right for the discharger to continue the waste discharge. [CWC Section 13263(g)]

9. SEVERABILITY

Provisions of these waste discharge requirements are severable. If any provision of these requirements are found invalid, the remainder of the requirements shall not be affected. [CWC Section 921]

Standard Provisions Applicable to
Waste Discharge Requirements

10. OPERATION AND MAINTENANCE

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 by the discharger to achieve compliance with conditions of this Order. Proper operation and maintenance includes effective performance, adequate funding, adequate operator staffing and training, and adequate laboratory and process controls including appropriate quality assurance procedures. This provision requires the operation of backup or auxiliary facilities or similar systems only when necessary to achieve compliance with the conditions of this Order. [CWC Section 13263(f)]

11. HAZARDOUS RELEASES

Except for a discharge which is in compliance with these waste discharge requirements, any person who, without regard to intent or negligence, causes or permits any hazardous substance or sewage to be discharged in or on any waters of the State, or discharged or deposited where it is, or probably will be, discharged in or on any waters of the State, shall, as soon as (a) that person has knowledge of the discharge, (b) notification is possible, and (c) notification can be provided without substantially impeding cleanup or other emergency measures, immediately notify the Office of Emergency Services of the discharge in accordance with the spill reporting provision of the State toxic disaster contingency plan adopted pursuant to Article 3.7 (commencing with Section 8574.7) of Chapter 7 of Division 1 of Title 2 of the Government Code, and immediately notify the State Board or the appropriate Regional Board of the discharge. This provision does not require reporting of any discharge of less than a reportable quantity as provided for under subdivisions (f) and (g) of Section 13271 of the Water Code unless the discharger is in violation of a prohibition in the applicable Water Quality Control plan. [CWC Section 1327(a)]

12. PETROLEUM RELEASES

Except for a discharge which is in compliance with these waste discharge requirements, any person who without regard to intent or negligence, causes or permits any oil or petroleum product to be discharged in or on any waters of the State, or discharged or deposited where it is, or probably will be, discharged in or on any waters of the State, shall, as soon as (a) such person has knowledge of the discharge, (b) notification is possible, and (c) notification can be provided without substantially impeding cleanup or other emergency measures, immediately notify the Office of Emergency Services of the discharge in accordance with the spill reporting provision of the State oil spill contingency plan adopted pursuant to Article 3.5 (commencing with Section 8574.1) of Chapter 7 of Division 1 of Title 2 of the Government Code. This provision does not require reporting of any discharge of less than 42 gallons unless the discharge is also required to be reported pursuant to Section 311 of the Clean Water Act or the discharge is in violation of a prohibition in the applicable Water Quality Control Plan. [CWC Section 13272]

Standard Provisions Applicable to
Waste Discharge Requirements

13. ENTRY AND INSPECTION

The discharger 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 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;
- (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 California Water Code, any substances or parameters at any location. [CWC Section 13267]

14. MONITORING PROGRAM AND DEVICES

The discharger shall furnish, under penalty of perjury, technical monitoring program reports; such reports shall be submitted in accordance with specifications prepared by the Executive Officer, which specifications are subject to periodic revisions as may be warranted. [CWC Section 13267]

All monitoring instruments and devices used by the discharger to fulfill the prescribed monitoring program shall be properly maintained and calibrated as necessary to ensure their continued accuracy. All flow measurement devices shall be calibrated at least once per year, or more frequently, to ensure continued accuracy of the devices. Annually, the discharger shall submit to the Executive Office a written statement, signed by a registered professional engineer, certifying that all flow measurement devices have been calibrated and will reliably achieve the accuracy required.

Unless otherwise permitted by the Regional Board Executive officer, all analyses shall be conducted at a laboratory certified for such analyses by the State Department of Health Services. The Regional Board Executive Officer may allow use of an uncertified laboratory under exceptional circumstances, such as when the closest laboratory to the monitoring location is outside the State boundaries and therefore not subject to certification. All analyses shall be required to be conducted in accordance with the latest edition of "Guidelines Establishing Test Procedures for Analysis of Pollutants" [40CFR Part 136] promulgated by the U.S. Environmental Protection Agency. [CCR Title 23, Section 2230]

Standard Provisions Applicable to
Waste Discharge Requirements

15. TREATMENT FAILURE

In an enforcement action, it shall not be a defense for the discharger that it would have been necessary to halt or to reduce the permitted activity in order to maintain compliance with this Order. Upon reduction, loss, or failure of the treatment facility, the discharger shall, to the extent necessary to maintain compliance with this Order, control production or all discharges, or both, until the facility is restored or an alternative method of treatment is provided. This provision applies, for example, when the primary source of power of the treatment facility fails, is reduced, or is lost. [CWC Section 13263(f)]

16. DISCHARGE TO NAVIGABLE WATERS

Any person discharging or proposing to discharge to navigable waters from a point source (except for discharge of dredged or fill material subject to Section 404 of the Clean Water Act and discharge subject to a general NPDES permit) must file an NPDES permit application with the Regional Board. [CCR Title 2 Section 22357]

17. ENDANGERMENT TO HEALTH AND ENVIRONMENT

The discharger shall report any noncompliance which may endanger health or the environment. Any such information shall be provided verbally to the Executive Officer within 24 hours from the time the discharger becomes aware of the circumstances. A written submission shall also be provided within five days of the time 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, and 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. The following occurrence(s) must be reported to the Executive Office within 24 hours:

- (a) Any bypass from any portion of the treatment facility.
- (b) Any discharge of treated or untreated wastewater resulting from sewer line breaks, obstruction, surcharge or any other circumstances.
- (c) Any treatment plan upset which causes the effluent limitation of this Order to be exceeded. [CWC Sections 13263 and 13267]

18. MAINTENANCE OF RECORDS

The discharger shall retain records of all monitoring information including all calibration and maintenance records, all original strip chart recordings for continuous monitoring instrumentation, copies of all reports required by this Order, and record of all data used

Standard Provisions Applicable to
Waste Discharge Requirements

to complete the application for this Order. Records shall be maintained for a minimum of three years from the date of the sample, measurement, report, or application. This period may be extended during the course of any unresolved litigation regarding this discharge or when requested by the Regional Board Executive Officer.

Records of monitoring information shall include:

- (a) The date, exact place, and time of sampling or measurement;
 - (b) The individual(s) who performed the sampling or measurement;
 - (c) The date(s) analyses were performed;
 - (d) The individual(s) who performed the analyses;
 - (e) The analytical techniques or method used; and
 - (f) The results of such analyses.
19. (a) All application reports or information to be submitted to the Executive Office shall be signed and certified as follows:
- (1) For a corporation – by a principal executive officer or at least the level of vice president.
 - (2) For a partnership or sole proprietorship – by a general partner or the proprietor, respectively.
 - (3) For a municipality, state, federal, or other public agency – by either a principal executive officer or ranking elected official.
- (b) A duly authorized representative of a person designated in paragraph (a) of this provision may sign documents if:
- (1) The authorization is made in writing by a person described in paragraph (a) of this provision.
 - (2) The authorization specifies either an individual or position having responsibility for the overall operation of the regulated facility or activity; and
 - (3) The written authorization is submitted to the Executive Officer.

Any person signing a document under this Section shall make the following certification:

Standard Provisions Applicable to
Waste Discharge Requirements

"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. [CWC Sections 13263, 13267, and 13268]"

20. OPERATOR CERTIFICATION

Supervisors and operators of municipal wastewater treatment plants and privately owned facilities regulated by the PUC, used in the treatment or reclamation of sewage and industrial waste shall possess a certificate of appropriate grade in accordance with Title 23, California Code of Regulations Section 3680. State Boards may accept experience in lieu of qualification training. In lieu of a properly certified wastewater treatment plant operator, the State Board may approve use of a water treatment plant operator of appropriate grade certified by the State Department of Health Services where reclamation is involved.

Each plan shall be operated and maintained in accordance with the operation and maintenance manual prepared by the municipality through the Clean Water Grant Program [CWC Title 23, Section 2233(d)]

ADDITIONAL PROVISIONS APPLICABLE TO
PUBLICLY OWNED TREATMENT WORKS' ADEQUATE CAPACITY

21. Whenever a publicly owned wastewater treatment plant will reach capacity within four years the discharger shall notify the Regional Board. A copy of such notification shall be sent to appropriate local elected officials, local permitting agencies and the press. The discharger must demonstrate that adequate steps are being taken to address the capacity problem. The discharger shall submit a technical report to the Regional Board showing flow volumes will be prevented from exceeding capacity, or how capacity will be increased, within 120 days after providing notification to the Regional Board, or within 120 days after receipt of notification from the Regional Board, of a finding that the treatment plant will reach capacity within four years. The time for filing the required technical report may be extended by the Regional Board. An extension of 30 days may be granted by the Executive Officer, and longer extensions may be granted by the Regional Board itself. [CCR Title 23, Section 2232]

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
LOS ANGELES REGION

MONITORING AND REPORTING PROGRAM NO. CI 8642
FOR
SANTA CLARITA COMPOST FACILITY
FOOTHILL SOILS, INC.
NEWHALL, LOS ANGELES COUNTY
(ORDER NO. R4-2008-0062)
(FILE NO. 02-135)

A. MONITORING GENERAL

1. The reporting responsibilities of Foothill Soils, Inc. (Discharger) are specified in the California Water Code. This self-monitoring program is issued in accordance with Facility Design and Operation Specifications D. 5 of Regional Board Order No. R4-2008-0062. The principal purposes of this self-monitoring program are:
 - a. To document compliance with waste discharge requirements adopted by the Regional Board.
 - b. To facilitate self-policing by the Discharger to prevent and abate any pollution arising from the discharge.

B. MONITORING REPORTS AND SITE MONITORING

The reporting period for the monitoring program is semi-annual. An annual report, which will summarize all of the monitoring conducted during the previous year, shall also be submitted to the Regional Board. The submittal dates are as follows:

1. Semi-Annual Monitoring Reports

<u>Period</u>	<u>Sampling Period</u>	<u>Reporting Date</u>
First Semi-Annual	January - June	August 15
Second Semi-Annual	July - December	February 15

2. Annual Summary Report:

<u>Period</u>	<u>Reporting Date</u>
January 1 - December 31	February 15

3. The Discharger shall monitor and sample all runoff retention basins and washwater basins as shown in Table 1. Sample collection shall follow standard USEPA protocol.

TABLE 1 – RETENTION BASIN MONITORING PROGRAM

<u>Parameter</u>	<u>Units</u>	<u>Frequency</u>
Field Parameters		
Odors	---	Daily ¹
Freeboard	feet & tenths	Weekly
Specific Conductance	µmhos/cm	Quarterly
pH	Number	Quarterly
Turbidity	Turbidity Units	Quarterly
Monitoring Parameters		
Ammonia as Nitrogen	mg/L	Quarterly
Biochemical Oxygen Demand	mg/L	Quarterly
E. Coli Bacteria	MPN/100mL	Quarterly
Sulfate	mg/L	Quarterly
Nitrate as Nitrogen	mg/L	Quarterly
Total Kjeldahl Nitrogen	mg/L	Quarterly
Total Phosphorous	mg/L	Quarterly
Total Dissolved Solids	mg/L	Quarterly
Total Lead	ug/L	Quarterly
Chlorophenoxy Herbicides (by EPA Method 8151A)	ug/L	Quarterly

¹ The Discharger's log shall record whether odors were observed, and if so, the relative magnitude and estimated extent of the odors, the estimated wind direction and speed, and any measures taken to reduce or eliminate the odors.

² The Discharger may request a reduction in the monitoring frequency from the executive officer after one year.

4. General information to be included in semi-annual monitoring reports is:
- Estimated quantity in tons of greenwaste and by-products in different composting stages at the site.
 - Estimated quantity in tons of greenwaste received and compost shipped during the six month reporting period.
 - If pesticides or herbicides were used for pest and weed control during the reporting period, a summary, including type and quantity applied, shall be reported.
 - The general condition of the windrows and screening process area including whether wastewater has been observed at the piles.
 - A summary of monitoring requirements and results implemented through the stormwater pollution prevention plan (SWPPP) for the CMU as required by the general NPDES permit.

- f. An estimate of the volume of wastewater generated at the CMU and a summary of semi-annual wastewater monitoring results, as well as the ultimate point of discharge.
 - g. The integrity of all soil surfaces used for stockpiling and composting shall be inspected on a monthly basis for damage or failure, and the findings recorded in a permanent log. For any damage or failure noted, repairs must be made immediately and a report detailing such repairs submitted with the semi-annual monitoring reports.
 - h. Diversion and drainage facilities shall be inspected each week and comments regarding the adequacy of the facilities shall be recorded in a permanent log. This information shall be reported with the semi-annual monitoring reports.
 - i. If there is a fire during the reporting period, a summary report explaining the details of the cause of the fire, estimated volume of water used to suppress it, and a brief discussion on the management practices used to control the fire water runoff shall be reported.
 - j. Describe general monitoring procedures used.
 - k. Each monitoring report shall contain a separate section titled "Summary of Non-Compliance" which discusses the compliance record and the corrective actions taken or planned that may be needed to bring the discharge into full compliance with waste discharge requirements. This section shall be located at the front of the report and shall clearly list all non-compliance with discharge requirements.
 - l. A letter of transmittal summarizing the essential points shall accompany each report. If the Discharger has previously submitted a detailed time schedule for correcting the violations, a reference to the correspondence transmitting the schedule will be satisfactory. If no violations occurred since the last submittal, this shall be stated in the letter of transmittal.
4. The Discharger shall submit an annual report by February 15 of each year to the Board covering the previous monitoring year. The reporting period ends December 31 of each year. The information to be included in the annual summary reports is as follows:
- a. All monitoring analytical data obtained during the two previous six-month reporting periods. Analytical data should be submitted in a tabular form.
 - b. A comprehensive discussion of the compliance record, and the results of any corrective actions taken or planned which may be needed to bring the discharge into full compliance with the waste discharge requirements.
 - c. A written summary of required monitoring data, including water quality analyses of runoff to, or collected in the CMF surface impoundments.

5. Reporting

a. All applications, reports, or information submitted to the Executive Officer shall be signed and certified as follows:

i. The applications, reports, or information shall be signed by a principal executive officer of at least the level of vice-president.

ii. 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.i.] of this provision, or by a duly authorized representative of that person. An individual is a duly authorized representative only if:

A. The authorization is made in writing by a person described in paragraph [a.i.] of this provision;

B. The authorization specifies either an individual or a position having responsibility for the overall operation of the regulated facility or activity; and

C. The written authorization is submitted to the Executive Officer.

b. 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."

c. Submit monitoring reports to:

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

Ordered by:


Tracy J. Egescue
Executive Officer

Date:

September 11, 2008