

ATTACHMENT 1
CEQA Documentation

Waste Compliance and Mitigation Program Staff Report

New Solid Waste Facilities Permit for Bradley East Transfer Station/Sun Valley Recycling Park

SWIS No. 19-AR-1237

July 6, 2010

Background Information, Analysis, and Findings:

This report was developed in response to the City of Los Angeles Local Enforcement Agency (LEA) request for Department of Resources Recycling and Recovery (Department) concurrence on the issuance of a proposed new Solid Waste Facilities Permit (SWFP) for the Bradley East Transfer Station/Sun Valley Recycling Park, SWIS No. 19-AR-1237, located in the City of Los Angeles and owned and operated by Waste Management Recycling & Disposal Services of California, Inc. A copy of the proposed permit is attached. The report contains Waste Compliance and Mitigation Program (WCMP) staff's analysis, findings, and recommendations.

The proposed permit was initially received on June 28, 2010. A revised permit was received on June 28, 2010. Action must be taken on this permit no later than August 27, 2010. If no action is taken by August 27, 2010, the Department will be deemed to have concurred with the issuance of the proposed new permit. **Note: The current temporary SWFP expired on June 30, 2010.**

Proposed Changes

The following changes to the permit are being proposed:

	Current Permit (2008 Temporary SWFP)	Proposed Permit
Hours of Operation	Not specified in the permit.	Receipt/Handling/Processing Monday - Saturday 6:00AM – 8:00 PM Maintenance and Clean-Up Operations Monday – Saturday 5:00 AM – 10:00 PM
Tons per Operating Day	Not specified in the permit.	Total: 1532 tons/day 1440 Tons Per Day of Green Material 92 Tons Per Day of Wood Waste
Key Design Parameters	Not specified in the permit.	Permitted Area (Acres): Total 16 Design Capacity 1640 Tons/Day
12. Legal Description of Facility	Not specified in the permit.	Tract TR 10646, Map M B 174-34/35, Lot FR2, Map Sheet 195B169, Assessor Parcel No. (APN): 2538009008
13. Findings	Not specified in the permit.	a. The facility is identified in the City of Los Angeles Non-Disposal Facility Element. [Public Resources Code (PRC), Section 50001 (a)(2)]. b. This permit is consistent with standards adopted by the California Department of Resources Recycling and Recovery (CalRecycle), [PRC, Section 44010]. c. The design and operation of the facility is in compliance with the State Minimum Standards for Solid Waste Handling and Disposal as determined by the Local Enforcement Agency (LEA), [PRC, Section 44009]. d. The local fire protection agency, the City of Los Angeles County Fire Department, has determined

		<p>that the facility is in conformance with applicable standards as required in <i>PRC, Section 44151</i>.</p> <p>e. The City of Los Angeles Local Enforcement Agency has determined that the solid waste facility permit is being issued to replace the temporary permit that was issued on July 16, 2008, without any changes to the facilities permit limits or operations. The LEA has determined that pursuant to 14 CCR, Section 15301 that this application would fall under Categorical Exemption, Class 1 - Existing Facilities. This Categorical Exemption allows for the operation, repair, maintenance, permitting, leasing, licensing, or minor alteration of existing private facilities involving negligible or no expansion of use beyond that previously existing at the time of the lead agency's determination.</p> <p>f. Based on the Transfer/Processing Report (TPR), dated May 20, 2010 and revised June 21, 2010, the LEA is satisfied that this facility will provide measures to adequately control noise levels, gas/odor nuisances, traffic congestion, litter nuisances, and vectors such that there will be no significant impact on local residences.</p>										
14. Prohibitions	Not specified in the permit.	<p>The permittee is prohibited from accepting any liquid waste sludge, non-hazardous waste requiring special handling, designated waste or hazardous waste unless such waste is specifically listed below, and unless the acceptance of such waste is authorized by all applicable permits. In the event that hazardous or suspected hazardous wastes are brought into the facility, the operator is required to follow procedures for obtaining information, notification, handling and disposal as outlined in the Load Check Program of the TPR.</p> <p>The permittee is additionally prohibited from the following items or activities:</p> <ul style="list-style-type: none"> - Acceptance of solid waste materials not included in the approved Transfer Processing Report - Acceptance of liquid waste, containerized or not - Acceptance of radioactive waste - Scavenging or open burning - Acceptance of sewage sludge, or septic tank pumpings, slurries, untreated medical waste, or dead animals. 										
15. Documents	Not specified in the permit.	<table border="0"> <thead> <tr> <th>Document</th> <th>Date</th> </tr> </thead> <tbody> <tr> <td>Transfer/Processing Report</td> <td>March 20, 2010 Revised June 21, 2010</td> </tr> <tr> <td>Local & County Ordinances</td> <td>Municipal Code</td> </tr> <tr> <td>Identification in Non-Disposal Facility Element</td> <td>July 1996</td> </tr> <tr> <td>Finding of Conformance - LA Co SWTF</td> <td>N/A</td> </tr> </tbody> </table>	Document	Date	Transfer/Processing Report	March 20, 2010 Revised June 21, 2010	Local & County Ordinances	Municipal Code	Identification in Non-Disposal Facility Element	July 1996	Finding of Conformance - LA Co SWTF	N/A
Document	Date											
Transfer/Processing Report	March 20, 2010 Revised June 21, 2010											
Local & County Ordinances	Municipal Code											
Identification in Non-Disposal Facility Element	July 1996											
Finding of Conformance - LA Co SWTF	N/A											

<p>16. Self Monitoring</p>	<p>Not specified in the permit.</p>	<p>Results of all self monitoring programs as described in the Transfer/Processing Report will be reported as follows: (The monitoring reports are delinquent 30 days after the end of the reporting period.)</p> <p style="text-align: center;">Programs:</p> <p style="text-align: center;">Reporting frequency Monthly (Due by the 15th of each month)</p> <p style="text-align: center;">Agency Reported To: LEA</p> <p>The types and quantities of decomposable and inert wastes, including separated or commingled recyclables, received <u>each day</u>. The operator shall maintain these records on the facility's premises for a minimum of one year and made available to any Enforcement Agencies' personnel on request.</p> <p>Quantity and types of hazardous wastes salvaged/recycled per month and the final destination of these diverted materials.</p> <p>All incidents of unlawful disposal of prohibited materials and the operator's actions taken. Indicate those incidents which occurred as a result of the random load checking program.</p> <p>Copies of all written complaints regarding this facility and the operator's actions taken to resolve these complaints. (Notification to the LEA <u>within one day</u> following the complaint is still required.)</p> <p>Final disposal site for transferred wastes.</p> <p>The number and type of vehicles using the facility per day.</p> <p>Reports of all special/unusual occurrences and the operator's actions taken to correct these problems.</p> <p>Record of receipt of a Notice of Violation from any regulatory agency. In addition, the operator shall notify the LEA <u>at once</u> following receipt of a Notice of Violation or upon receipt of notification of complaints regarding the facility, which have been received by other agencies.</p> <p style="text-align: center;">Reporting Frequency: 45 Days Before Any Change</p> <p style="text-align: center;">Agency Reported To: LEA, CoSWMC</p> <p>Notify the LEA and CoSWMC, in writing, of any changes in the name of operator or control of land ownership.</p> <p style="text-align: center;">Reporting Frequency: 45 Days Before Any Change</p> <p style="text-align: center;">Agency Reported To: LEA and New owner</p>
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		<p>Notify any new owner or operator by letter, a copy of which shall be filed with the LEA, of the existence and terms of the Solid Waste Facility Permit.</p>
<p>17. LEA Conditions</p>	<p>This permit has been issued by the enforcement agency in accordance with Article 3.1.1, Chapter 5, Division 7, Title 14, of the California Code of Regulations. This permit incorporates by reference, as terms and conditions of the permit, all minimum standards applicable to it, as set forth in Division 7, Title 14, of the California Code of Regulations.</p> <p>This facility for which this permit has been issued may only be operated in accordance with the description provided in the attached application package, date May 9, 2008, which is hereby incorporated by reference. This permit shall expire on the effective date of a solid waste facilities permit when it is issued to the operator of the facility or by June 30, 2010, whichever comes first.</p>	<p>Standard Requirements:</p> <p>a. This facility shall comply with all the State Minimum Standards for Solid Waste Handling and Disposal as specified in Title 14 and Title 27, California Code of Regulations.</p> <p>b. This facility shall comply with all federal, state, and local requirements and enactments including all mitigation measures given in any certified environmental document filed pursuant to <i>Public Resources Code (PRC), Section 21081.6</i>.</p> <p>c. The operator shall comply with all notices and orders issued by any responsible agency designated by the Lead Agency to monitor the mitigation measures contained in any of the documents referenced within this permit pursuant to the <i>Public Resources Code 21081.6</i>.</p> <p>d. Information concerning the design and operation of this facility shall be furnished in a timely manner, upon request by the LEA.</p> <p>e. The operator shall maintain a copy of this permit and TPR at the facility so as to be available at all times to the facility personnel and to Enforcement Agencies' personnel.</p> <p>f. The LEA reserves the right to suspend, modify, or revoke this permit when deemed necessary due to an emergency, a potential health hazard, the creation of public nuisance, or failure to pay LEA fees.</p> <p>g. The operator shall notify the LEA, in writing, of any proposed significant changes in the routine facility operation or changes in facility design during the planning stages. In no case shall the operator undertake any changes unless the operator first submits to the LEA a notice of said changes at least 180 days before said changes are undertaken. Any significant change as determined by the LEA would require a revision of this permit.</p> <p>h. A summary of all pilot projects must be submitted to the LEA, in writing, prior to the implementation of that pilot project. The LEA must approve all pilot projects before they can be implemented.</p> <p>i. The permitted maximum daily capacity of this facility has been determined to be 1,532 tons per day of incoming material.</p> <p>j. The operator shall comply with all conditions and requirements as approved in the TPR.</p>

		<p>k. The operator shall comply with all the requirements of all applicable laws pertaining to employee health and safety.</p> <p>l. The operator shall provide site employees with a lunch room and restroom facilities.</p> <p>m. All unloading, loading and processing of material and wastes shall occur inside the permitted facility property.</p> <p>n. The operator shall not expand facility operations above those permitted by this permit and the associated site plan until such time that those buildings, including any associated environmental mitigation requirements, are constructed in accordance with applicable local permits, approvals, and regulations.</p> <p>o. The operator shall restrict the unloading area to as small an area as practicable, provide adequate control of windblown material, minimize the propagation of flies, rodents or other vectors and the creation of nuisances resulting from solid waste being handled at the facility.</p> <p>p. All chipped and ground material shall be stored within designated areas in a neat and orderly manner so as not to generate litter, harbor vectors or pose a nuisance. Green material shall not be allowed to reach composting temperature of 122° F.</p> <p>q. The site must be supervised by trained individuals with relevant experience at all times during operating hours. Supervisors and managers must have the authority to commit company resources in a timely manner to resolve emergency and non-emergency health, safety and environmental issues, if such action is necessary, to protect the health and safety of site employees and the nearby community.</p> <p>r. The operator shall maintain, at the facility, accurate daily records of the weight and/or volume of refuse received. These records shall be made available to the LEA's personnel and to the CalRecycle personnel for inspection and shall be maintained on site for a period of at least three years.</p> <p>s. The operator shall comply with the established Litter Control Program. This program includes tarping requirements, containment of litter, site and facility clean-up and monitoring procedures. It is the responsibility of the operator to keep Glenoaks Boulevard, Tujunga Avenue and Peoria Street free of litter and debris resulting from the facility operation.</p>
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		<p>t. The operator must provide additional dust and odor control measures and other environmental and health/safety measures upon the request of the LEA if such measures, as provided in the TPR, prove to be inadequate.</p> <p>u. Noise levels at the property boundaries shall be minimized and in conformance with the Chapter XI – Noise Regulations of the Los Angeles City Municipal Code.</p> <p>v. The operator shall provide daily cleaning of the entire transfer facility and all material shall be removed from the facility within 48 hours of acceptance. If waster is used as the cleaning agent, runoff from such wash downs shall not leave the site.</p> <p>w. The operator shall provide sufficient queuing space onsite for all solid waste collection vehicles. Queuing of vehicles is prohibited on Tujunga Avenue.</p> <p>x. Operational controls shall be established to preclude the receipt and disposal of hazardous waste and volatile organic chemicals, or other types of prohibited wastes. The operator shall comply with the approved Hazardous Waste Load Checking Program. Any changes in the program must be approved by the LEA prior to implementation. The following Solid Waste Facility Permit conditions supplement those conditions:</p> <p>(1) The minimum number of random waste vehicle loads to be inspected daily at this facility is two (2). The LEA reserves the right to increase the required number of incoming waste load inspections.</p> <p>(2) The personnel training and load check procedures necessary for the program must be submitted and approved by the LEA. Visual inspections are to be performed by trained spotters and equipment operators. The LEA must review and approve this program and operation. Additional measures may be required upon the request o the LEA.</p> <p>(3) In the event that hazardous or suspected hazardous wastes are brought into the facility, the operator is required to follow procedures for obtaining information, notification, handling and disposal as outlined in the approved Load Check Program.</p> <p>(4) Suspected hazardous wastes must be properly labeled and stored in the hazardous waste containment area, if they are stored overnight.</p>
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		<p>(5) It is the responsibility of the facility operator to dispose of any prohibited materials (hazardous or suspected hazardous materials, liquid sludges, radioactive or medical wastes) in accordance with all local, state, and federal regulations.</p> <p>(6) Incidents of unlawful disposal of prohibited materials shall be reported to the LEA monthly as described in the monitoring section of this permit. In addition, the following agencies shall be notified immediately, after each occurrence, if applicable, of any incidents of illegal hazardous materials disposal:</p> <p>I. Los Angeles County Fire Prevention Bureau, Hazardous Materials Division II. Environmental Crimes Division, L.A. County District Attorney III. California Highway Patrol</p> <p>y. The operator shall maintain a daily log of special/unusual occurrences. If there are no special occurrences for a given day, that day's entry shall read "none". This log shall include, but are not necessarily limited to:</p> <p>Any Loads refused entry into the facility, potentially live ammunition, fires, explosions, earthquakes, discharge of hazardous liquids or gases to the ground or the atmosphere, or significant injuries, accidents, or property damage.</p> <p>Each of these log entries shall be accompanied by a summary of any actions taken by the operator to mitigate the occurrence. The operator shall maintain this log at the facility so as to be available at all times to site personnel and to the Enforcement Agencies' personnel. Any of these specified entries made in this log must be promptly reported the LEA. Only authorized personnel can make entries into this log. A summary of the Log of Special Occurrences shall be submitted to the LEA in an Annual Report. If a situation arises that cannot be handled by facility personnel then call 911 or another outside emergency agency, as appropriate. The LEA shall be notified immediately after the appropriate outside emergency agency has been notified.</p>
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Findings:

Staff recommends concurrence with the issuance of the proposed new SWFP. All of the required submittals and findings required by Title 27 of the California Code of Regulations (CCR 27) Section 21685 have been provided and made. Staff has determined that California Environmental Quality Act (CEQA) requirements have been met to support concurrence. The findings that are required to be made by the Department when reaching a determination are summarized in the following table. The documents on which staff's findings are based have been provided to the Deputy Director with this Staff Report and are permanently maintained in the facility files maintained by the WCMP.

CCR Title 27 Sections	Findings	
21685(b)(1) LEA certified complete and correct Report of Facility Information	The LEA provided the required certification in their permit submittal letter dated June 24, 2010.	<input checked="" type="checkbox"/> Acceptable <input type="checkbox"/> Unacceptable
21685(b)(2) LEA Five Year Permit Review	The LEA is not required to complete a Five Year Permit Review at this time because the facility has only been operating under a Temporary Solid Waste Facilities Permit since July 16, 2008.	<input checked="" type="checkbox"/> Acceptable <input type="checkbox"/> Unacceptable
21685(b)(3) Solid Waste Facility Permit	The LEA initially submitted a proposed solid waste facilities permit on June 15, 2010. A different version of the proposed permit was submitted on June 28, 2010.	<input checked="" type="checkbox"/> Acceptable <input type="checkbox"/> Unacceptable
21685 (b)(4)(A) Consistency with Public Resources Code 50001	The LEA in their permit submittal package received on June 28, 2010 provided a finding that the facility is consistent with PRC 50001. WCMP staff in the Jurisdiction Compliance and Audit Section found the facility is identified in the Non-Disposal Facility Element and within the Countywide Integrated Waste Management Plan, as described in the memorandum dated June 28, 2010.	<input checked="" type="checkbox"/> Acceptable <input type="checkbox"/> Unacceptable
21685(b)(7) Operations Consistent with State Minimum Standards	WCMP staff in the Compliance, Evaluations, and Enforcement Division (CEED) found that the facility was in compliance with all operating and design requirements during an inspection conducted on June 23, 2010. See compliance history below for details.	<input checked="" type="checkbox"/> Acceptable <input type="checkbox"/> Unacceptable
21685(b)(8) LEA CEQA finding	The LEA provided a finding in their permit submittal package received on June 28, 2010, that the proposed permit is consistent with and supported by the existing CEQA documentation. See details below.	<input checked="" type="checkbox"/> Acceptable <input type="checkbox"/> Unacceptable
CEQA determination to support responsible agency's findings	WCMP staff found that the proposed permit is consistent with CEQA and supports the Department's concurrence in the new permit.	<input checked="" type="checkbox"/> Acceptable <input type="checkbox"/> Unacceptable

Compliance History:

The facility is required to obtain a SWFP because the volume of residual materials exceeds ten percent of the material coming into the facility. Currently, the facility operates under a temporary permit issued on July 16, 2008, pursuant to AB 1473. The temporary SWFP expired on June 30, 2010. If the LEA finds the facility operating in a manner that requires a permit, they must immediately issue a cease and desist order requiring all activities for which a solid waste facilities permit is required cease until a valid permit is obtained.

The facility was inspected by WCMP staff in CEED on June 23, 2010. No violations were observed. The LEA has not noted any violations of State Minimum Standards or permit requirements during the last two years.

Environmental Analysis:

Under the California Environmental Quality Act (CEQA), the Department must consider, and avoid or substantially lessen where possible, any potentially significant environmental impacts of the proposed Solid Waste Facilities Permit before the Department concurs in it.

The Bradley East Transfer Station/Sun Valley Recycling Park currently operates under a Temporary Solid Waste Facilities Permit that expired on June 30, 2010. The proposed Full Solid Waste Facilities Permit presently under consideration is for the continued operation of the existing recycling center that has been in operation since 2007. The transfer station is located on a 16 acre parcel; it is limited to 1,532 tons per day of green material and wood waste.

The City of Los Angeles Local Enforcement Agency proposes to issue a new full solid waste facility permit to replace the temporary permit that it issued on July 16, 2008, without any changes to the facility's permit limits or operations. The LEA has determined that, pursuant to 14 CCR, Section 15301, this permit application would fall under Categorical Exemption, Class 1 – Existing Facilities. This Categorical Exemption allows for the operation, repair, maintenance, permitting, leasing, licensing, or minor alteration of existing private facilities involving negligible or no expansion of use beyond that existing at the time of the lead agency's initial approval of the project.

Furthermore, the LEA has provided a finding that the facility is an existing Transfer Station, and the applicant did not propose any significant change in operation from that approved under the temporary permit that the LEA issued in 2008; therefore the facility meets the conditions of CCR 14 Section 15301 as Categorically Exempt - Existing Facilities.

Department staff prepared a Preliminary Review to determine whether a Categorical Exemption is adequate for the Department's concurrence on this Full Solid Waste Facilities Permit. Department staff made the finding/determination that a Categorical Exemption, 14 CCR Section 15301 – Existing Facilities was adequate for the Department's concurrence in this proposed Full Solid Waste Facilities Permit. Staff's finding is based on the fact that there is "negligible or no expansion of use beyond that existing at the time of the lead agency's determination" to issue the temporary permit in 2008.

Staff recommends that the Department, acting as a Responsible Agency under CEQA, prepare a Notice of Exemption, based on the Categorical Exemption for existing facilities (Section 15301), to be filed with the State Clearinghouse after the Department's concurrence in the Full Solid Waste Facilities Permit proposed by the LEA, in that the proposed permit is to be issued to an existing facility that will not expand or significantly change its operations from those authorized under the temporary permit that the LEA issued in 2008. Further, there are no grounds under CEQA for the Department to prepare an environmental document or assume the role of Lead Agency for its consideration of the proposed Solid Waste Facilities Permit.

Department staff further recommends the Categorical Exemption is adequate for the Director's environmental evaluation of the proposed project for those project activities which are within the Department's expertise and authority, or which are required to be carried out or approved by the Department.

The administrative record for the decision to be made by the Department includes the administrative record before the LEA, the proposed Solid Waste Facilities Permit and all of its components and supporting documentation, this staff report, the Categorical Exemption and other documents and materials utilized by the Department in reaching its decision on concurrence in, or objection to, the proposed Solid Waste Facilities Permit. The custodian of the Department's administrative record is Dona Sturgess, Legal Office, Department of Resources Recycling and Recovery, P.O. Box 4025, Sacramento, CA 95812-4025.

Local Issues:

The project document availability, hearings, and associated meetings were extensively noticed consistent with the CEQA and SWFP requirements. A review from the public process indicates that environmental justice issues were not identified by the surrounding community (Census Tract 5007). Census information indicates that the surrounding population is approximately 49.3% White, 1.6% African American, 6.2% Asian, 1.0% American Indian and Alaska Native, 0.2 Native Hawaiian and Other Pacific Islander, 36.5% some other race, and 5.2% two or more races. 70.1% of the total population describe themselves as Hispanic or Latino. 17.6% of the families are below the poverty level. Staff has not identified any environmental justice issues related to this item. Staff finds the project and permit process to be consistent with Government Code Section 65040.12, as there has been fair treatment of people of all races, cultures, and incomes with respect to the proposed action being recommended above.

Public Comments:

The LEA held a public informational meeting on May 20, 2010, at the Richard E. Byrd Middle School, located 8506 Arleta Avenue, in the city of Los Angeles (Sun Valley). Three members of the public were in attendance. The comments received by the LEA were in regards to the futures plans not included in this proposed permit. The LEA responded to all of the questions and concerns.

Department Staff Actions:

Staff has worked with the LEA throughout the permit process by providing comments on permitting documents and attending public meetings where the project was discussed.

CITY OF LOS ANGELES
CALIFORNIA ENVIRONMENTAL QUALITY ACT

ORIGINAL FILED

NOTICE OF
DETERMINATION

MAY 25 2010

(Article V, Section 7; Article VI, Section 11
City CEQA Guidelines)

LOS ANGELES, COUNTY CLERK

Public Resources Code Section 21152(a) requires local agencies to submit this information to the County Clerk. The filing of the notice starts a 30-day statute of limitations on court challenges to the approval of the project pursuant to Public Resources Code Section 21167. Failure to file the notice results in the statute of limitations being extended to 180 days.		
LEAD CITY AGENCY AND ADDRESS Los Angeles City Planning Department 6262 Van Nuys Boulevard, Room 430, Van Nuys, CA 91401		COUNCIL DISTRICT 6
PROJECT TITLE (Including Its Common Name, If Any) Sun Valley Recycling Park	CASE NO: CPC 2007-3888-CU-ZV-SPR; CF 10-0468; ENV-2001-3267-EIR	
PROJECT DESCRIPTION AND LOCATION: 9227 North Tujunga Avenue, generally bounded by San Fernando Road, Sheldon Street, Glenoaks Blvd., and Tujunga Avenue. <u>Bradley West Transfer Station/Materials Recycling Facility:</u> Construction and operation of a new enclosed Transfer Station/Materials Recycling Facility, that will receive, sort, consolidate and prepare municipal solid waste and commercial/residential recyclable materials for transport to other regional landfills and recycled materials processing facilities. This facility includes a Transfer Station building of 104,960 square-feet and a 2-story office building of 3,600 square-feet, approximately 26.2 feet in height. The Transfer Station will accept up to 4,000 tons per day and the Materials Recycling Facility will accept 1,000 tons per day. The Transfer Station/Materials Recycling Facility encompasses approximately 11.86 acres, with an additional 2.14 acres for entrance road and scale facilities, for a total of 14 acres within a parcel of land totaling 99.36 acres. <u>Bradley East Green and Wood Waste Processing Station:</u> Operation of an unenclosed green and wood waste processing station to include an increase from 1,260 tons per day to 2,500 tons per day. This facility will include an additional grinder. The green and wood waste facility encompasses approximately 13.25 acres, with an additional 1.25 acres for the entrance road, for a total of 14.5 acres within a parcel of land totaling 148.36 acres.		
CONTACT PERSON Franklin N. Quon, City Planner	STATE CLEARING HOUSE NUMBER SCH No. 2002121027	TELEPHONE NUMBER (818) 374-5036
This is to advise that on <u>May 11, 2010</u> , the <u>City Council</u> of the City of Los Angeles approved the above described project and has made the following determinations:		
SIGNIFICANT EFFECT	<input checked="" type="checkbox"/> Project will have a significant effect on the environment. <input type="checkbox"/> Project will not have a significant effect on the environment.	
MITIGATION MEASURES	<input checked="" type="checkbox"/> Mitigation measures were made a condition of project approval. <input type="checkbox"/> Mitigation measures were not made a condition of project approval.	
OVERRIDING CONSIDERATION	<input checked="" type="checkbox"/> Statement of Overriding Considerations was adopted. <input type="checkbox"/> Statement of Overriding Considerations was not adopted. <input type="checkbox"/> Statement of Overriding Considerations was not required.	
ENVIRONMENTAL IMPACT REPORT	<input checked="" type="checkbox"/> An Environmental Impact Report was prepared for project and may be examined at the Office of the City Clerk.* <input type="checkbox"/> An Environmental Impact Report was not prepared for the project.	
NEGATIVE DECLARATION	<input type="checkbox"/> A Negative Declaration or Mitigated Negative Declaration was prepared for the project and may be examined at the Office of the City Clerk* <input checked="" type="checkbox"/> A Negative Declaration or Mitigated Negative Declaration was not prepared for the project.	
SIGNATURE 	TITLE City Planner	DATE OF PREPARATION May 25, 2010
DISTRIBUTION: Part 1 - County Clerk Part 2 - City Clerk Part 3 - Agency Record Part 4 - Resp. State Agency (if any)	OFFICE OF THE CITY CLERK Room 395, City Hall 200 N. Spring Street Los Angeles, CA 90012	



State of California—The Resources Agency
 DEPARTMENT OF FISH AND GAME
 2010 ENVIRONMENTAL FILING FEE CASH RECEIPT

RECEIPT# 391240
 STATE CLEARING HOUSE # (if applicable)

SEE INSTRUCTIONS ON REVERSE. TYPE OR PRINT CLEARLY

LEAD AGENCY LA CITY PLANNING DATE 5/25/10
 COUNTY/STATE AGENCY OF FILING LACC DOCUMENT NUMBER
 PROJECT TITLE SUN VALLEY RECYCLING PARK
 PROJECT APPLICANT NAME FRANKLIN N. QUON PHONE NUMBER 818 674-5036
 PROJECT APPLICANT ADDRESS 126 VAN NUYS BLVD #30 VAN NUYS CITY CA STATE CA ZIP CODE 91401

PROJECT APPLICANT (Check appropriate box):
 Local Public Agency School District Other Special District State Agency Private Entity

CHECK APPLICABLE FEES:

<input checked="" type="checkbox"/> Environmental Impact Report (EIR)	\$2,792.25	\$ <u>2792.25</u>
<input type="checkbox"/> Mitigated/Negative Declaration (ND)(MND)	\$2,010.25	\$ _____
<input type="checkbox"/> Application Fee Water Diversion (State Water Resources Control Board Only)	\$850.00	\$ _____
<input type="checkbox"/> Projects Subject to Certified Regulatory Programs (CRP)	\$949.50	\$ _____
<input checked="" type="checkbox"/> County Administrative Fee	-\$60.00	\$ <u>75.00</u>
<input type="checkbox"/> Project that is exempt from fees		
<input type="checkbox"/> Notice of Exemption		
<input type="checkbox"/> DFG No Effect Determination (Form Attached)		
<input type="checkbox"/> Other _____		\$ _____

PAYMENT METHOD:
 Cash Credit Check Other _____

TOTAL RECEIVED \$ _____
 SIGNATURE L. Arterberry TITLE _____

WHITE - PROJECT APPLICANT YELLOW - DFG/ASB PINK - LEAD AGENCY GOLDEN ROD - COUNTY CLERK FG 753.5a (Rev 11/09)

Los Angeles County Registrar / Recorder
 12400 Imperial Highway, Norwalk, CA
 (800)201-8999

Business Filings
 NORWALK

Cashier: L. ARTERBERRY



* 2 0 1 0 0 5 2 5 1 2 2 0 0 5 4 *

Tuesday, May 25, 2010 3:30 PM

Item(s)

Fee	Qty	Total
NoD - County Posting Fee	1	\$75.00
NoD - Environmental Impac	1	\$2,792.25
Total		\$2,867.25

Customer payment(s):

Check \$2,867.25

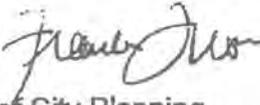
Check List:

#1273 \$2,792.25

CITY OF LOS ANGELES
INTER-DEPARTMENTAL CORRESPONDENCE

October 14, 2009

TO: City Planning Commission
Department of City Planning

FROM: Frank Quon 
City Planner
Department of City Planning

SUBJECT: SUPPLEMENTAL STAFF REPORT; BRADLEY RECYCLING CENTER

At their meetings of April 23, June 25, and September 24, 2009, the Commission had continued the subject case to allow staff and the applicant to return with information that would resolve multiple issues/questions raised in reference to Environmental Justice. The following is a digest of those answers. Additionally, a summary of the changes to the Revised Recommendation Report is noted below. Such changes include several minor corrections to the conditions of approval, a major revision of the Environmental Justice condition, and consistent adjustments to findings. These changes are shown in strike-out and double underline form on the conditions of approval.

The staff recommendations remain similar with exception to the variance for an unenclosed green waste entitlement which has changed from approval to dismissal since it is no longer required, as explained in this supplemental report on page SSR-8.

Staff maintains that the package of conditions for the Statement of Overriding partnered with the intent of Environmental Justice will achieve greater air quality mitigation as well as satisfying the concept of fair treatment to immediate residents. Page SSR-3 through SSR-6 provides further explanation.

COMMISSION QUESTIONS FROM APRIL 23.

1. Variance request for Green Waste Facility

- Describe hardship leading to need for a variance. As noted in the staff report and findings, there physical constraints on the subject property that prohibits a conventional building to be constructed on the site slated for the proposed expansion of the green waste facility. Further, staffs analysis of the larger site indicated that there is no other possible locations for the development of a building that would enclose such a facility. The physical constraints involve subsurface conditions on the property that does not lend a building to be constructed over land filled portions. The larger site has these characteristics and no other locations are available.
- Appropriateness of allowing green waste processing without a covered building. The facility has been in operation as early as 1987. It is located at the most furthest distance from any single family use. With the court ordered mitigation measures to control dust and odors, the use is of not materially detrimental. This has been documented in the staff report and findings. The additional volume of the variance request of 2,500 tons/day will also be monitored by the Local Enforcement Agency (LEA) and periodically reviewed by the City Planning Department via the Plan Approval process (Condition No. A.17). *Please see page SSR-7 for Revised Recommendation on Variance for greenwaste.*
- Information on lawsuit leading to mitigations and how they were arrived at. The green waste operational characteristics are partially currently controlled by a court settlement that stipulates improvements to mitigate odors and dust generated by this use. These agreements were developed between the applicant, plaintiff, and the court. Its basis is to mitigate odors and dust by utilization of a system of chain link and fabric fences as a physical barrier to block dust

differ from the Proposed Project only in the reduced size of the Transfer Station and thus provides the Planning Commission and public with a direct assessment of the effects of reducing the size of the transfer station. For convenient reference, the EIR preparer will be providing an analysis of Alternative C with the references to the transitional vertical expansion extracted."

3. Clean Fleet Alternatives

- Describe plan for the 10% change-out demand on WM trucks. The applicant notes that, "All applicant operated trucks meet or exceed the requirements of the CARB Waste Collection Vehicle regulation. The current fleet operated by the applicant comprises a total of 74 collection trucks. Of these 74 trucks, 60 use ultra-low sulfur diesel (CARB diesel) fuel and 14 use alternative fuel (LNG). All diesel powered trucks are in-compliance with all requirements for installation of diesel particulate filters and diesel oxidation catalysts. The use of ultra low sulfur fuel plus a diesel particulate filter reduces diesel particulate (PM) matter exhaust by 85%. The use of ultra low sulfur fuel plus a diesel oxidation catalyst reduces diesel particulate matter by 50%. Consequently, the applicant's diesel powered trucks as well as the alternative fueled vehicles are considered to be "clean trucks." As applicant operated diesel fueled collection trucks are retired, they will be replaced with alternative fueled vehicles pursuant to SCAQMD Rule 1193. The 74 collection trucks in the applicant's fleet represent approximately 25% of the vehicles that would access the MRF/TS at full capacity (4000 tpd MSW, 1000 tpd recyclables). The applicant's fleet meets and exceeds the CARB Waste Collection Vehicle regulation and are already considered to be "clean trucks" under these regulations. Therefore, no additional incentives or penalties are required to promote conversion of these vehicles to "clean trucks"."
- Offer additional strategies and for lowering diesel emissions. The applicant has offered a strategy for incentivizing bidder/vendors to use CARB accepted diesel powered or alternative clean air vehicles. The incentive includes discounted host fees for operating such vehicles when arriving at the TS/MRF to unload recyclables. This is further described in Condition No. A.16.
- "Beyond Diesel" options... As noted, the attempt to achieve clean air includes the above plans to retrofit or replace the existing fleet of trucks owned by the applicant as well as incentivizing clean air bidder/vendor trucks with discounted fees.

4. **Tip Fees** – Staff has met with the applicant and members of the community on several occasions. All parties have researched Host Fees to the extent possible. Such fees are typical of transfer stations and customarily applied by fee agreements, development agreements, or municipal fee schedules. In this instance, the fee is to be imposed by the subject entitlement under the auspices of Environmental Mitigation (Statement of Overriding Consideration) and Environmental Justice. The Applicant, Stakeholders, and Planning Department Staff agree to this concept of implementation for this particular situation. The applicant further notes that there is a need to incentivize the recycling operation as opposed to penalizing with fees. Staff concurs with this concept since recycling is a function that must be supported by society in order to operate successfully. The applicant proposes to delete the \$100,000/year host fee for the following Host Fee Plan as a means of achieving consensus for with the stakeholders involved:

Research and Stakeholder Input - The staff and the applicant have conducted comprehensive research and held numerous discussions with stakeholders to discuss possible approaches to the host fee. This topic also was reviewed extensively over the course of several years of meetings involving the Project's appointed Community Advisory Committee. In addition, the Council Office (CD6) has conducted its own research into host fees. The Council Office (CD6) and the applicant have had extensive discussions ranging over several years on the topic and recently reached a consensus on the following Host Fee Plan (the "Plan"), with varying host fee levels depending on the emissions generated by trucks utilizing the facility, as well as the types of materials being transported.

Office (CD6). Funds from that account may only be spent on projects to improve the quality of life for residents of the Sun Valley Area.

Staff disagrees with the administration of this fund as requested above. The existing Bradley Landfill Community Trust fund requires that distributions from the fund be authorized by the City Council. Staff recommended Condition No. A.16.I.v. states the following: Expenditures from the Fund, Appropriations from the Fund may be made to pay for the environmental education, subsidize prescription drugs for respiratory related ailments in local non-profit medical clinics, employment placement programs, public workshops/meetings, and other purposes to further Environmental Justice, as recommended by Council District, in consultation with the Affected Neighborhood Council(s) and Applicant to the Bradley Landfill Community Trust Fund, and authorized by the City Council, in accordance with Section 5.527 of the LAMC.

5. Enforcement of Environmental Justice Conditions

- How will conditions be enforced? The "Review of Compliance" condition no. A16 requires a Plan Approval review once each year for the first 5 years, and one every 5 years thereafter. The Planning Department will monitor conditions of approval via the Plan Approval process and notify the Department of Building and Safety for enforcement of non-compliance.
- Who will monitor? The monitoring agency will be the Planning Department upon the "Review of Compliance" condition no. A16.
- Who will enforce? The enforcement agency will be the Department of Building and Safety.

6. Landscaping

- Address "heat sink" issue. The proposed project's conceptual landscape plan identifies a number of trees necessary to meet the minimum required for surface parking lots. A revised conceptual plan shows 18 more trees within the area of the TS/MRF building site. The additional trees have been incorporated into the plan in a thoughtful and strategic manor in their placement directly adjacent to the parking or driveway surface. The Commission may specify additional trees to further minimize the heat generation in surface parking areas.
- Get more specific on trees, and "we're going to want to do more." The applicant has submitted a revised landscape plan as noted above which incorporates additional trees, shrubs, groundcover and mulch. These materials will cover 100% of the area lacking buildings and hard surfaces.
- Go beyond standard for parking per code? It is within the purview of the Commission to specify additional trees, however, staff feels that the revised conceptual landscape plan has improved the site to a level that will provide sufficient buffer to the southerly residential areas, will more than adequately provide shade of parking/driveway surfaces, and meets the spirit and intent of the City's landscape requirements.

7. Truck Trips

- Context of WM trucks in the network of trucks coming and going through area. The Waste Management trucks include Collection Vehicles that pick up refuse and recyclables from the general public and Transfer Vehicles that provide transport of refuse and recyclables to outlying landfills/recycling processing plants. Additionally, there will be Earth Hauling Trucks importing dirt for the landfill closure activities.
- Routing of trucks. All Waste Management vehicles will be limited to streets as noted in Condition No. A.15.f of the conditions of approval. This includes Collection Vehicles, Transfer Vehicles, and Earth Hauling Vehicles.
- Methods for keeping trucks out of residential streets. The applicant will only have control of their own fleet of vehicles and potentially vehicles of those contracted with Waste Management. Independent collection vehicle companies will not be limited to these conditions.

incentives for the subject facility. This would balance regulatory measures with competing market forces of the recycling industry.

Staff recommends these changes to Condition No. A 16 (see page C-6 of the conditions).

Table. Comparison of Host Fees, by Transfer Station Facility.

Project/ Municipality/ Location	Type ¹ / Average intake (TPD)	Host Fee (Flat fee)	Host Fee (\$/per ton)	Source
So. Cal. Disposal & Allan Co./ Santa Monica, CA	TS/MRF/	One time \$526,000	\$4.50 ²	Staff report to City Council – Meeting of May 22, 2008 Under negotn.
Kendal Farms Recycling/ City of Plano, ILL	TS		\$1.50-\$2.75	Draft Host Agreement
All Cycle TS/Town of Williston, VT	TS		\$2.11	Draft Host Town Agreement
Central LA Recycling and TS Trust Fund, Los Angeles, CA	TS		\$1.00 (Trust Fund contribution to community)	Ordinance No. 175,949 of City of LA
C&D Recycling/ Village of Northbrook, ILL	MRF		\$1.00	Draft Host Agreement
Cardella Trucking Co./North Bergen Township, NJ	MRF	\$5,000 for 40 months	\$0.75	Hudson Reporter.com
AC TS, Riverbend LF, St Johns LF/Yamhill County, OR	TS		\$0.50	Ordinance No. 490 of Yamhill County, OR
Manassas TS/ Waste Mgmt. City of Manassas, VA	TS	As high as \$200,000 (in 2002)	0.00 00	City of Manassas Solid Waste Mgmt. Plan 2004
Average/Mean			\$1.50/\$1.00	

¹ TS = Transfer Station; MRF = Materials Recycling Facility

² For non-City of Santa Monica MSW, plus Revenue sharing of \$30 per tone delivered and 50% of any revenue received from the sale of recycled material above \$135 per ton. These fees were being renegotiated as of May 2008 to potentially \$1 per ton for non City MSW.

ADDITIONAL SUBMITTALS AFTER CLOSURE OF THE PUBLIC HEARING

Doug Corcoran, Director, Waste Management: Letter dated February 12, 2009 - Supplemental materials regarding the justification of non feasibility for rail transport of outbound MSW and recyclable materials. This issue was mentioned in the EIR as non-feasible. The materials submitted by Mr. Corcoran support the conclusion of the EIR.

Andrea K. Leisy, Attorney representing the applicant: Letter dated February 5, 2009 – The letter describes the project and emphasizes that Alternative D2 of the FEIR is the most suitable for the site. A host of materials generated by multiple City agencies that is felt to be consistent with the project goals were submitted to show support for the project. The submittal also includes published documents by Federal, State, and local, which at the time of writing, was intended to aid in the review and processing of Waste Transfer Stations. Further, the letter identifies a number of community benefactors of Waste Management.

Dale Goldsmith, Attorney representing the applicant: Letter Dated July 16, 2009 – The letter and attached documents provides research which indicates that the 1994 code amendment requiring the enclosure of green waste facilities had been intended for the M2 zone only. Other such uses that were already in operation at the time are not subject to this requirement and can continue based on non-conforming rights. Further, green waste facilities within the M3 zones are not intended to be subject to the enclosure requirement. Because there were already 6 such uses in operation (with the subject property/use as one of the uses) the Bradley green waste facility is not required to be enclosed as the report to council (dated August 24, 1994) indicates. The letter brings compelling clarity to the code amendment and provides staff with a better understanding of its original intent.

Land Development Group, Bureau of Engineering, Department of Public Works: Letter dated August 26, 2009 – Recommended street dedications and improvements that will be implemented via condition no. A.23.d of the Conditions of approval. (See attached letter.)

Other submittals received after the close of the public hearing.

Three support letters from community groups and one letter from a member of the community that denounces the continued use of diesel engines and supports higher host fees for trucks utilizing diesel engines. One letter opposes the utilization of the baseline project intensity established by the EIR. He contends that, "the baseline is artificially high, resulting in an analysis that significantly understates the impacts of the project".

Attachments:

- Applicant's Extension of Time Request Form
- DOT Letter, dated April 21, 2009
- Land Development Group, BOE Letter, dated August 26, 2009
- ZI No. 2355 Memo - Environmental Justice Improvement Area
- Truck Route Exhibit
- Revised Conceptual Landscape Plan
- Council report dated August 24, 1994 (Greenwaste interpretation).
- Solid Waste Permit No. 19-AR-0008 issued June 1987
- Solid Waste Permit No. 19-AR-0008 issued August 1996

Final Draft
City of Los Angeles
Non-Disposal Facility Element

July 1996

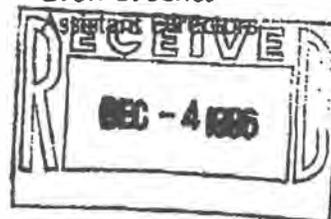
Submitted by:

Board of Public Works

J.P. Ellman, President
Frank C. Cardenas, Vice President
M.E. "Red" Martinez, President Pro Tempore
Ellen Stein, Member
Valerie Lynne Shaw, Member

Bureau of Sanitation

Delwin A. Blagi, Director
Harry M. Sizemore
Drew B. Sones



**City of Los Angeles
Non-Disposal Facility Element
July 1996**

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CATEGORY 1

TABLE 1.8

TYPE OF FACILITY	Current activities include yard trimmings processing and transfer on closed landfill area; processing of commingled recyclables. Future plans for the site include solid waste transfer and other recovery programs.
FACILITY CAPACITY	Approximately 150 tons of yard trimmings and 115 tons of recyclables are processed daily.
PARTICIPATING JURISDICTIONS	Baldwin Park, Diamond Bar, El Monte, Gardena, Lakewood, La Verne, Lawndale, Los Angeles, Manhattan Beach, Palos Verdes Estates, Rancho Palos Verdes, San Dimas, San Fernando, Torrance, Walnut, West Hollywood
DIVERSION RATE	95% of yard trimmings are recovered, processed, and brokered, primarily for land application; 75-80% of recyclables are recovered.
LOCATION	9227 Tujunga Avenue, Sun Valley
PERMIT NUMBER AND DATE	#19-AA0008, issued on March 10, 1988

IN THE COURT OF APPEAL OF THE STATE OF CALIFORNIA
SECOND APPELLATE DISTRICT
JOSEPH A. LANE, CLERK

DIVISION 8

Los Angeles County Superior Court
111 North Hill Street
Los Angeles, CA 90012

COMUNIDAD EN ACCION,
Petitioner and Respondent,
v.
LOS ANGELES CITY COUNCIL et al.,
Appellants;
WASTE MANAGEMENT INC. et al.,
Real Parties in Interest and Appellants.
B258984
Los Angeles County No. BS126853

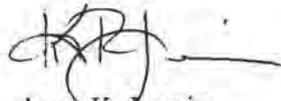
*** REMITTITUR ***

I, Joseph A. Lane, Clerk of the Court of Appeal of the State of California, for the Second Appellate District, do hereby certify that the attached is a true and correct copy of the original order, opinion or decision entered in the above-entitled cause on September 18, 2015 and that this order, opinion or decision has now become final.

Respondent to recover costs on appeal.

Witness my hand and the seal of the Court
affixed at my office this Sep 18, 2015

Joseph A. Lane, Clerk


by: K. Lewis,
Deputy Clerk



cc: All Counsel (w/out attachment)
File

FILED

ELECTRONICALLY

IN THE COURT OF APPEAL OF THE STATE OF CALIFORNIA
SECOND APPELLATE DISTRICT

Sep 18, 2015

JOSEPH A. LANE, Clerk

KLEWIS Deputy Clerk

DIVISION 8

COMUNIDAD EN ACCION,
Petitioner and Respondent,
v.
LOS ANGELES CITY COUNCIL et al.,
Appellants;
WASTE MANAGEMENT INC. et al.,
Real Parties in Interest and Appellants.

B258984
Los Angeles County No. BS126853

THE COURT:

Pursuant to appellants request, the appeal filed September 17, 2014 is dismissed.
The clerk is directed to issue the remittitur forthwith.



Presiding Justice

ATTACHMENT 2

**Best Management Practices
for Green Waste Odor Mitigation**



**BRADLEY EAST TRANSFER STATION /
SUN VALLEY RECYCLING PARK (BE-TS/SVRP)
GREENWASTE OPERATION**

ODOR MANAGEMENT PLAN

incorporating

Best Management Practices

for

GREENWASTE ODOR MITIGATION

April 2019

**[Revised 1/2015, 2/2016 &
11/2016, 12/2017,
4/2018, 4/2019]**

ALTERNATIVE ODOR MANAGEMENT PLAN

Facility Information

Bradley East Transfer Station / Sun Valley Recycling Park
9227 Tujunga Ave.
Sun Valley, CA 91352

Days and Hours of Operation:

Monday – Saturday

6:00 am – 8:00 pm– Receipt and Processing of Material

5:00 am–10 pm– Loading and Outbound Transportation; Maintenance and Cleaning
Processing, maintenance and cleaning hours will vary. Hours of operations may be further limited due to economical or operational changes and the LEA will be notified on such changes.

Community Coordinator:

Lily Lee

Community Relations Manager

(818) 252-3106 office

(818) 581-9759 cell

Marc Harismendy

MRF Manager III

(626) 825-9495 cell

Permitted Throughput

Green Waste Operation

Green Material 2,100 tpd

TS/MRF

Maximum of 5,000 tpd, which includes up to but no more than 4,000 tons of incoming MSW on any given day.

Operations Description

Storage/Processing/Operations:

All incoming vehicles carrying green waste, wood waste, commingled recyclables or MSW enter the site from the site entrance on Tujunga Ave. Incoming vehicles stop at the site scales where they are weighed and required information regarding waste or material origin is documented. The green waste operation processes lawn clippings, shrubbery, tree trimmings, landscape green waste, etc. into a mulch product that can be used as agricultural mulch, water retention and nutrient supply, erosion control (including hillside stabilization and dust mitigation), compost feedstock, etc.

All unloading of green waste feedstock and loading of processed green material takes place within the confines of the green waste operation, which mitigates the release of litter, dust, odor and other potential nuisances. The processing area is paved in concrete and surrounded by berms and heavy-duty screening fence. The combined height above floor level of the berm/screen feature is not less than 23 ft. Misters with odor neutralizing agents are mounted along the fences that encircle the green waste processing area. Additional fences are located outside and downwind of the processing area. These additional fences are also

equipped with misters. Misters are located on the conveyors of the processing equipment.

Upon arriving to the green waste operation area, drivers are directed to the appropriate tipping area by a Waste Management Traffic Controller. Trucks back in and unload directly to the concrete tipping floor. After unloading, they proceed to a clean-out area to remove any excess green waste to prevent track out or accidental discharge when back on public streets. Excess green waste deposited in the clean-out area is taken to the general processing area by a dedicated loader multiple times a day. Trucks with high volumes of trash or excessive foul odors are redirected immediately to the TS/MRF.

Once in the processing area, material runs along the following path:

Heavy equipment operators push and consolidate the green waste in the Incoming Material Pile area. From there, they load green waste into the feed hoppers on the processing line. The green waste and/or wood waste is conveyed over a pre-sort platform where large items are removed. After the pre-sort, material is conveyed to a screening system that removes fines. The material then is conveyed through a secondary sorting platform where additional contaminants such as papers, plastics, etc. are removed. After the secondary sorting, the material is conveyed across a drum magnet where metals are extracted for recycling. From there, the material is conveyed to an electric-powered grinder. After the material is ground, it travels up a discharge conveyor that has secondary magnet for the purpose of removing small metal pieces that were missed by the first magnet. The material is then combined with the fines that were screened out earlier in the process to create a final beneficial use product. The finished product is conveyed to the Outgoing Processed Pile area and loaded by heavy equipment operators into transfer trucks for shipment offsite.

As a regular course, in-coming green waste feedstock is processed and transferred off site within 24 hours of receipt. During upset or other interferences to efficient movement of material, some green waste and/or residual waste may remain on site longer, but no more than 48 hours. Unprocessed green waste materials remaining at the end of the operating day is stockpiled adjacent to processing equipment for processing first the next day. Based on design numbers, the green waste processing lines can process a total of approximately 200 tons of material per hour. Their processing operation is estimated to be 2,600 tons per day based on a 13-hour workday. Throughput will depend on the green waste quality and the amount of fines and trash in the waste. Stockpiles are maintained below 17 feet in height to maintain adequate visual screening.

If a need for processing wood waste is required, clean wood waste loads are dumped at a designated wood processing area, in the Incoming Material Pile area. A laborer regularly inspects wood waste loads to ensure that residual is kept to a minimum, and inappropriate waste is not accepted. Clean wood is stockpiled for processing. As necessary, site operations staff deploy a grinder, a loader and a water truck (for dust mitigation) from the green waste operations area to the wood processing area. All stockpiled wood is grinded during such deployment. The wood processing area will have no dedicated, permanent equipment. Within 48 hours of grinding, processed wood is transferred off site to other WM facilities or to agricultural product facilities. Site staff will monitor temperatures of all stockpiled processed material to ensure that the material stays below 122°F.

Odor Control

The BE-TS/SVRP complies with the requirement of the South Coast Air Quality Management District (SCAQMD) for facilities with throughput exceeding 1,000 tons per day.

The greenwaste operations area achieves compliance by virtue of its location, which is more distant than 1,000 feet from any property zoned for residential or mixed land use, any property that is designated as a site for a school or school under construction.

Additionally, the BE-TS/SVRP further mitigates potential odor impacts through the installation of the following infrastructure and implementation of the following operational activities.

The TS/ MRF is an enclosed building, equipped with ventilation system, designed to maintain negative air pressure, with all main doors open. Air flowing in through the doors will have a minimum velocity of 100 feet per minute. In addition to air flowing in at the load out tunnels, the distance between the bottom of the floor slab and the top of the transfer trucks is less than 3 feet under all loading conditions. During operation air flows in through louvres located on the west side of the building and through open doors, across the building and is removed through ducts located on the west side of the building. Under normal operating conditions the ventilation system is designed for three air changes per hour during operating hours. Should methane be detected at levels at or above 10 percent of the lower explosive level (LEL), air flow will be increased to four air changes per hour. Air collected in the roof mounted plenum then flows to a bag house located on the north side of the building where dust is removed. The discharged air then flows to a duct where an odor neutralizer is injected, and the air discharged at ground level. Dust collected by the bag house is fed into super sacks and transported along with municipal solid waste (MSW) to a landfill. The fully enclosed building also will have internal misters to mitigate offsite migration of odors due to operations. In-coming loads with excessive odors are immediately loaded into transfer trailers, roll off containers or other vehicles and transferred to a permitted solid waste facility.

The greenwaste processing area is paved in concrete and surrounded by berms and heavy-duty screening fence. The combined height above floor level of the berm/screen feature is not less than 23 ft. Misters with odor neutralizing agents are mounted along the fences that encircle the green waste processing area. Outside the enclosed greenwaste operations area, additional screening fences provide redundant mitigation (see attached diagrams for an approximate delineation). The redundant protection is located "down wind" according to the predominant wind direction in the area. Additionally, another mister line extends along the property line nearest to Glenoaks Blvd. (further down wind). In the other direction (up wind), between the facility and the property line along Peoria St., another mister line extends for redundant mitigation in that direction during the few days of the year that the wind blows in that direction.

In addition to the physical site features described, the processing line is fitted with misters that spray material as it is being processed.

The site physical mitigation features and the equipment mounted mitigation features have been approved by the SCAQMD.

To further control odors, the site has implemented a series of BMPs. The BMPs were approved by the SCAQMD along with the physical and equipment odor mitigation features. Figures showing the physical site mitigation measures are attached.

Buffer Zone

The site is located more than 1500 ft. from a more restrictive zone. It is over 2000 ft. from any sensitive receptor. See attached location map.

Protocol for Handling Community Complaints

Complaints received at the site must be investigated and addressed. When immediate response is not possible, all complaints received during business hours are addressed within 2 hours of receipt.

Regardless of how or by whom a complaint is received, information related to the complaint shall be referred to Lily Lee (818-568-5130), or if Lily Lee is not available, contact the next Lead Responder listed below (in this order) until someone is reached.

- Marc Harismendy (626-825-9495)
- Kevin Vaughn (747-215-0039)
- Jason Roberts (951-242-0421 or 832-530-1426)
- Jayna Morgan (714-450-4342 or 714-588-0590)

The Lead Responder who receives notification of a complaint will **complete a *Nuisance Complaint Form*** (attached) and **begin a verification process** that will attempt to identify the source of the complaint. The type of complaint will determine which operations personnel will be contacted to inspect the site to determine whether WM is the source. The verification process is of highest priority and is to begin immediately or as soon as reasonably possible.

- For green waste related complaints operations personnel include Kevin Vaughn (747-215-0039) and Mark Harismendy (626-825-9495).

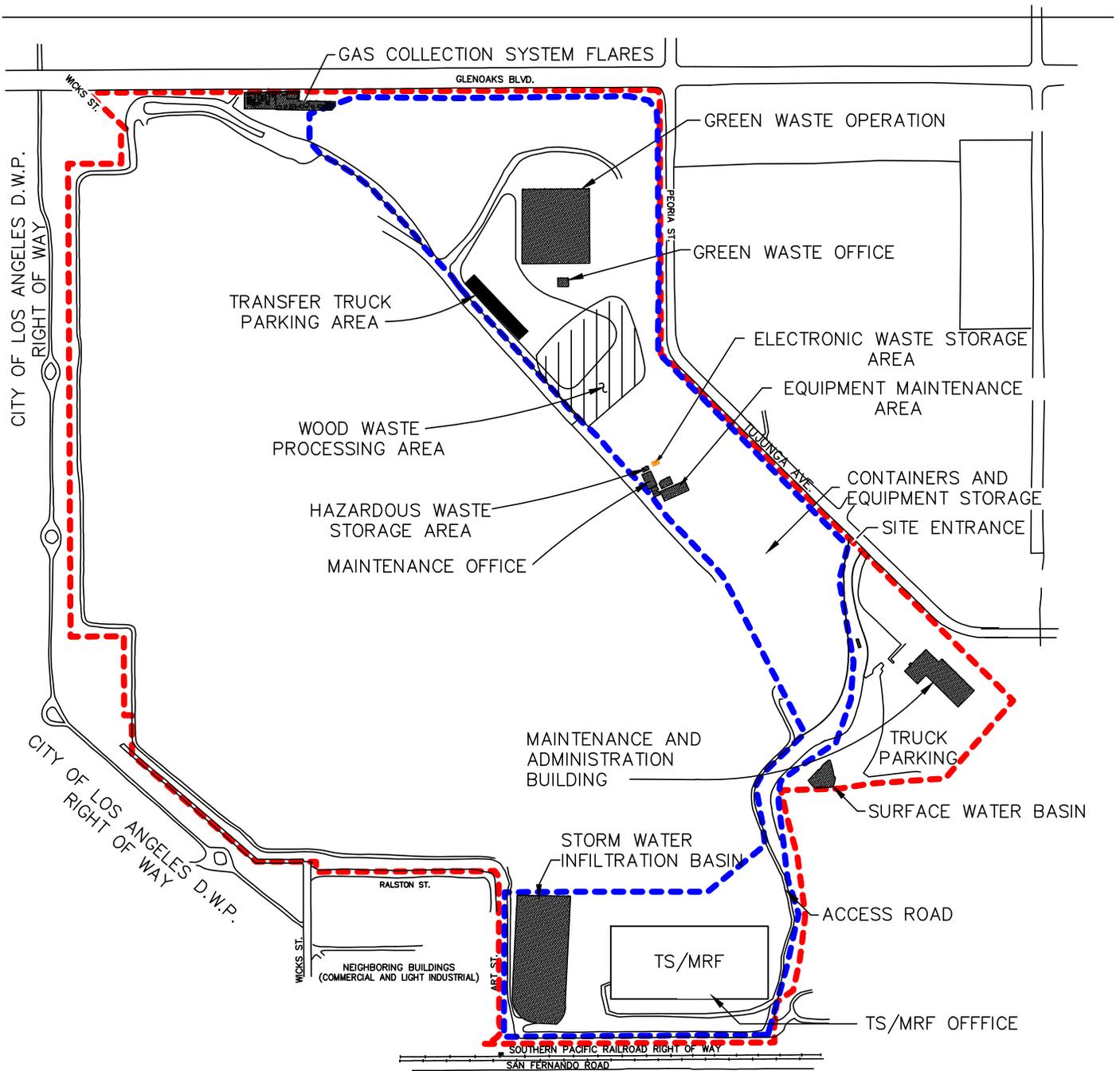
- For Gas Recovery (Bradley Landfill) related complaints operations personnel include Kevin Vaughn (747-215-0039) and Mark Harismendy (626-825-9495).

Following the receipt of an **odor complaint**, **site operations personnel completes a full area odor survey**, which is documented on the *Inspection for Off-Site Odor Form*. See attached Best Management Practices (BMP's). If personnel determines that a WM operation is the source that generated the complaint, immediate, effective mitigation measures will be implemented (Reference BMPs listed in the *Odor Mitigation Plan*). **Attach the *Off-Site Odor Form* to the *Nuisance Complaint Form*.**

The Lead Responder will ensure that all complaints are resolved and documented on the *Nuisance Complaint Form*. **The binder containing these records is kept in Lily Lee's office and is available for agency review.** Resolution of a complaint includes a follow-up contact with the complainant to ensure that they are satisfied with implemented corrective measures.

The site maintains a hot line number 818-252-3107 and 818-505-5298 for community members to use for concerns that arise during hours that the site is closed. Because all material in the GOA is removed within 24 hours it is unlikely that the site will be the source of local odors during non-operational hours. Nevertheless, each call received during off hours will be addressed in a timely manner, as soon as possible.

SITE PLAN



NEIGHBORING BUILDINGS
(RESIDENTIAL AND COMMERCIALS)

LEGEND

- - - - - PROPERTY BOUNDARY
- - - - - APPROXIMATE PERMIT LIMIT OF BRADLEY EAST TRANSFER STATION / SUN VALLEY RECYCLING PARK

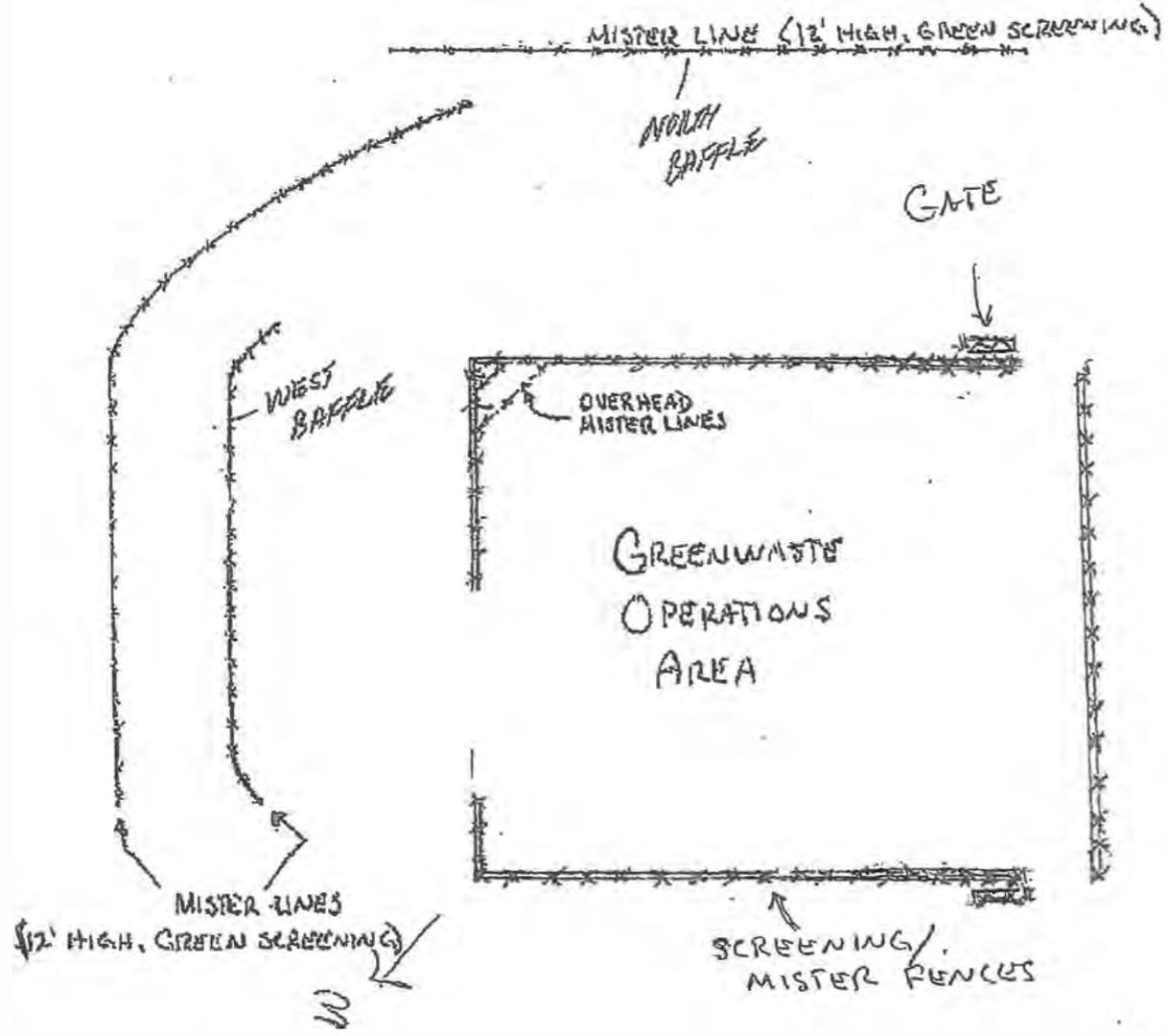


Figure 3 – Site Plan
Transfer Processing Report
Bradley East Transfer Station / Sun Valley Recycling Park

SOURCE: GEOSYNTEC CONSULTANTS



LOCATION OF SCREENING FENCE / MISTER LINES



NOTE: ALL MISTER LINE NOZZLES ARE SET ON 15' CENTERS.

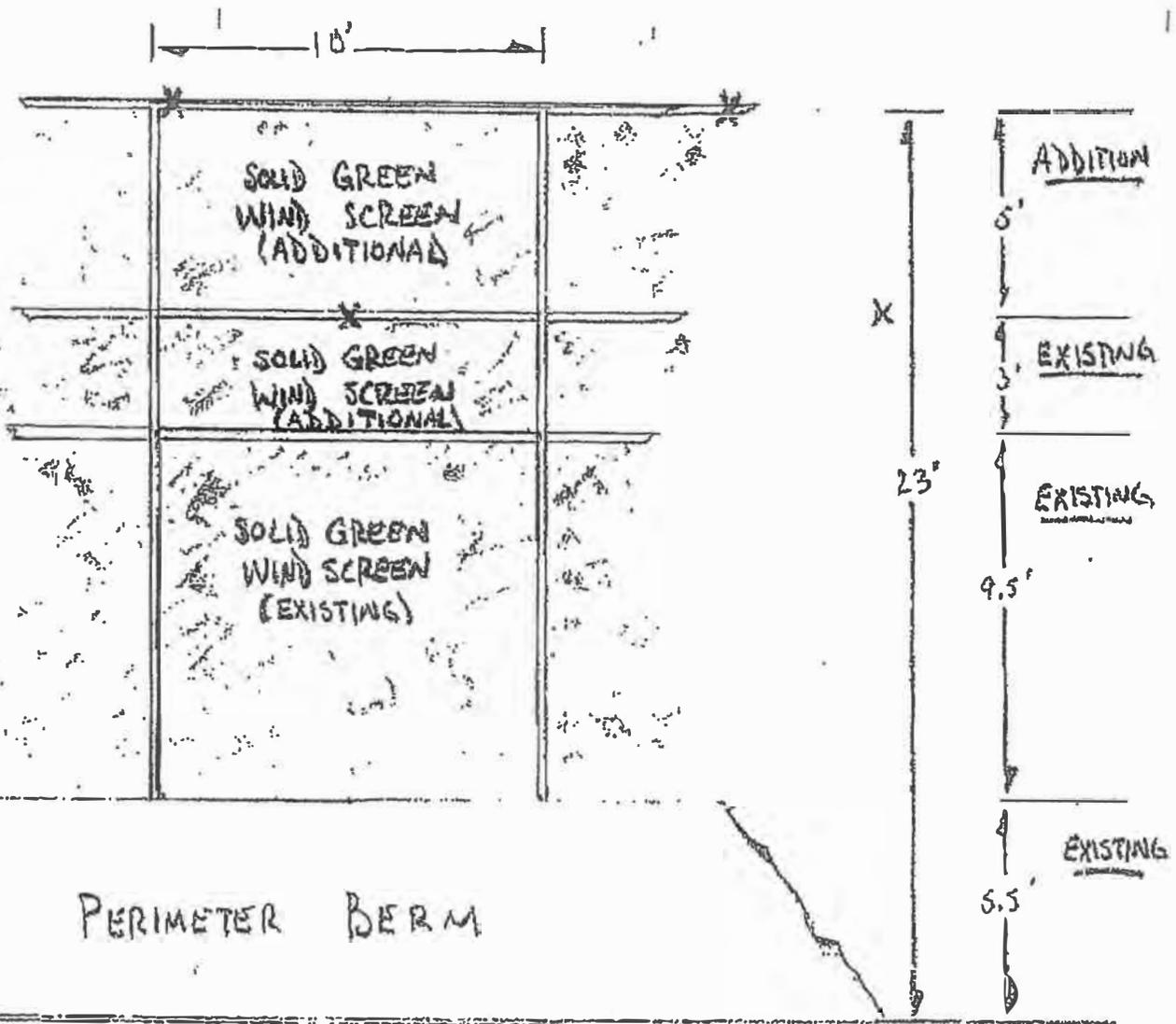


Jul-10-2006 05:26pm From-Waste Management 8182523249 T-417 P.002/002 F-387

ADDITIONAL MISTER LINE

EXISTING MISTER LINE

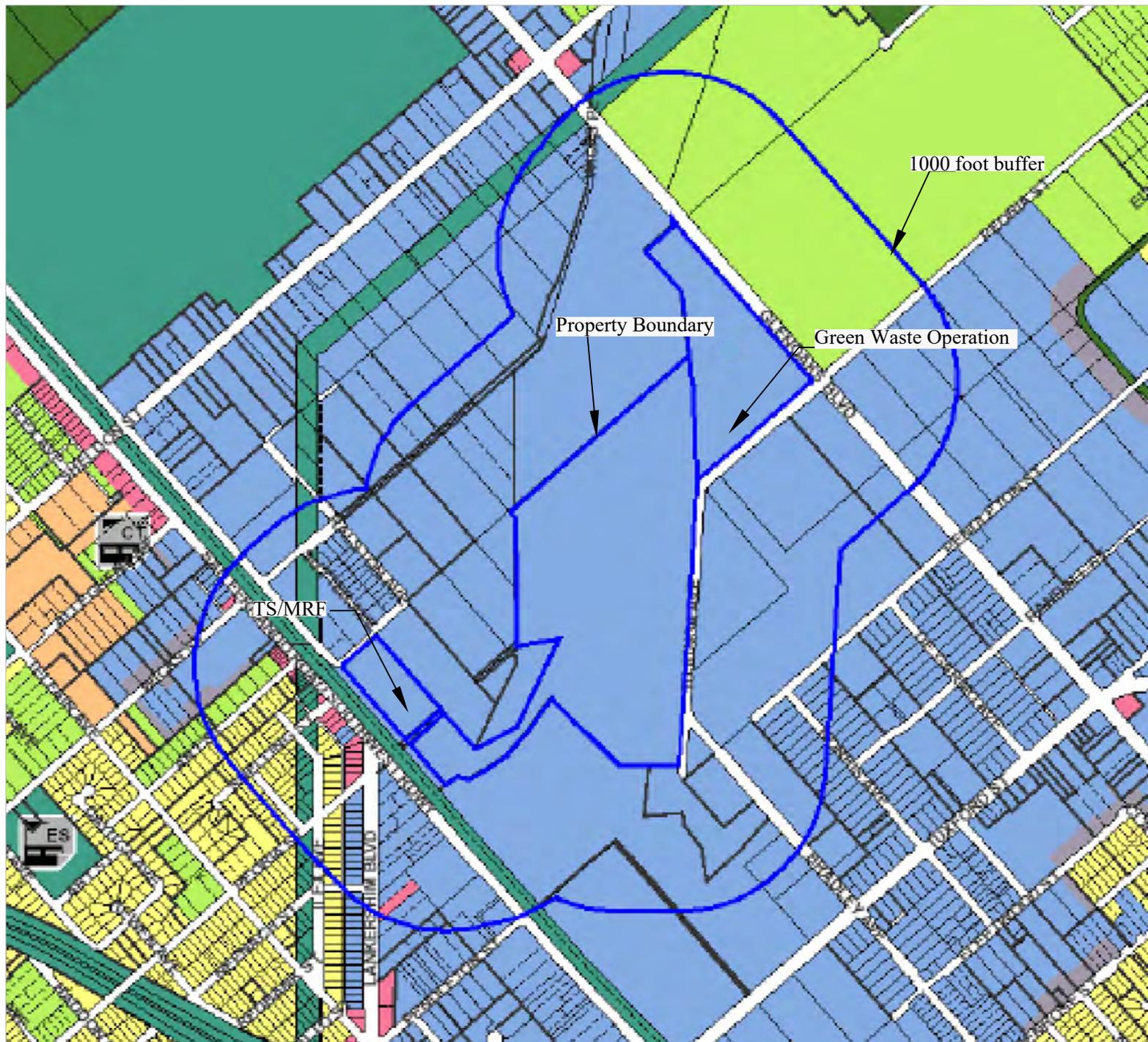
NOTE: X IDENTIFIES MISTER SPRAY NOZZLE. NOZZLES ARE LOCATED EVERY 15 FEET ON ALL MISTER LINES. NOZZLES ON THE ADDITIONAL MISTER LINE WILL BE STAGGERED RELATIVE TO THOSE ON THE EXISTING LINE.



GREEN WASTE OPERATIONS AREA
PERIMETER BERM / SCREEN / MISTER SYSTEM
(TYPICAL SECTION)

7/10/06

LAND USE MAP



LEGEND

GENERALIZED ZONING

- OS, GW
- A, RA
- RE, RS, R1, RU, RZ, RW1
- R2, RD, RMP, RW2, R3, RAS, R4, R5, PVSP
- CR, C1, C1.5, C2, C4, C5, CW, WC, ADP, LASED, CEC, USC, PPSP
- CM, MR, CCS, UV, UI, UC, M1, M2, LAX, M3, SL
- P, PB
- PF



Figure 4 – Land Use Map
 Transfer Processing Report
 Bradley East Transfer Station / Sun Valley Recycling Park

SOURCE: THOMAS BROTHERS
 MAPS, INC.



Contact Sign

The sign shown in the attached photo is located at the facility entrance to inform the community of options for registering complaints and concerns.

Written Complaint Log

A logbook documenting all complaints received and actions taken to address them is maintained at the WM offices at 9227 Tujunga Ave.

Copies of the Inspection for *Off-Site Odor Forms* that are completed in response to complaints are also kept at the main office for agency review. A copy of the form is attached below as part of the site BMPs. Information documented on the form includes but is not limited to:

Date and time

Temperature

Wind speed and direction

Description of weather

Description of odor

Information regarding complainant, if available and authorized by complainant

Source of odor

Protocol for handling Odiferous Loads

See the attached BMPS for the protocols for handling odiferous loads.

Housekeeping Activities

See the attached BMPS for housekeeping activities.

Covering of Trucks and Trailers

All inbound and outbound trucks are required to be covered. Incoming trucks will stage near the GOA to allow for cover removal prior to dumping. Outbound trucks also stage in or near the GOA to apply covers prior to leaving the site. Loaded trucks do not remain on site.



BRADLEY EAST TRANSFER STATION / SUN VALLEY RECYCLING PARK

**GREENWASTE OPERATIONS
BEST MANAGEMENT PRACTICE**

**ODOR MITIGATION
BMP 1: INCOMING GREENWASTE LOADS**

Purpose: To mitigate potential nuisance odors from incoming greenwaste loads

- 1.1 Each greenwaste load arriving at the BE-TS/SVRP is required to stop at the scales to receive a load ticket from a Scalehouse Attendant.
- 1.2 The Scalehouse Attendant will take reasonable steps, consistent with safety requirements, to determine the odor quality of each incoming greenwaste load.
- 1.3 If, in his or her reasonable judgment, the odor of the load is of such nature and intensity that it will likely create an off-site nuisance, he/she will either (1) code the load as municipal solid waste (MSW) and direct it to a designated landfill or transfer station for proper disposal, or (2) reject the load and direct that it be returned to its source.
- 1.4 A record of each redirected or rejected load, including date, time, weight, truck number, origin of the load, and name of Scalehouse Attendant, will be generated by the Scalehouse Attendant. These records will be made available to agency inspectors upon request.
- 1.5 the Scalehouse Attendant will, if reasonably possible, notify the generator of the odorous greenwaste load and the decision to redirect the load for landfill disposal.
- 1.6 Operations personnel shall periodically notify the City of Los Angeles and transfer stations using the BE-TS/SVRP site for greenwaste processing that odorous loads will either be rejected or landfilled.

Designated Facility Supervisor:

Marc Harismendy, MRF Manager III Supervisor Office
Cell: 626-825-9495

Date

Jason Roberts, Director of Operations
Office: 951-242-0421 / Cell: 832-530-1426

Date



**BRADLEY EAST TRANSFER STATION / SUN VALLEY RECYCLING PARK
GREENWASTE OPERATIONS
BEST MANAGEMENT PRACTICE**

**ODOR IMPACT MITIGATION
BMP 2: GREENWASTE OPERATIONS AREA**

Purpose: To mitigate potential off-site nuisance odors from the Greenwaste Operations Area

- 2.1. Greenwaste loads that are coded as greenwaste by the Scalehouse proceed to the Greenwaste Operations Area (GOA).
- 2.2. Greenwaste operations shall be confined to the concrete pad built for the GOA.
- 2.3. Odor-eliminating enzymes shall be added to water used in the GOA for odor control.
- 2.4. If, in the reasonable judgment of Heavy Equipment Operators (HEO), the odor of the load is of such nature and intensity that it will likely create an off-site nuisance, the HEO will code the load as municipal solid waste (MSW), load it into a waste bin and direct it to a designated landfill or transfer station.
- 2.5. The Scalehouse Attendance will, if reasonably possible, notify the generator of the odorous greenwaste load and the decision to redirect the load for disposal at a designated landfill or transfer station.

Designated Facility Supervisor:

Marc Harismendy, MRF Manager III Supervisor Office
Cell: 626-825-9495

Date

Jason Roberts, Director of Operations
Office: 951-242-0421 / Cell: 832-530-1426

Date



BRADLEY EAST TRANSFER STATION / SUN VALLEY RECYCLING PARK

GREENWASTE OPERATIONS BEST MANAGEMENT PRACTICE

ODOR IMPACT MITIGATION BMP 3: EFFICIENT MATERIAL THROUGHPUT

Purpose: To minimize the potential for off-site nuisance odors by ensuring efficient greenwaste processing and limiting on-site storage periods.

- 3.1. The Operations Supervisors are responsible for ensuring the efficient management of material throughput to limit the on-site storage of greenwaste.
- 3.2. Stockpiles of processed or unprocessed greenwaste materials within the Greenwaste Operations Area (GOA) shall not exceed a maximum height of 17 feet and shall be at least 6 feet below the top of the fence surrounding the GOA. Operations personnel shall gauge pile heights with reference to permanent height markings located on both fencing surrounding the greenwaste operations area, and on fixed equipment within the greenwaste operations area.
- 3.3. Processed or unprocessed greenwaste materials shall not be stockpiled outside of the GOA, with the exception of temporary piles of greenwaste materials from truck clean-out operations. Post dump clean-out piles should be collected and placed within the GOA at least once per hour.
- 3.4. Stockpiles of unprocessed material within the GOA should not exceed a quantity that can be processed within 4 hours, under regular operating conditions.
- 3.5. Stockpiles of processed material within the GOA should not exceed a quantity that can be loaded and shipped off-site within 3 hours, under regular operating conditions.
- 3.6. BE-TS/SVRP personnel; shall use their best efforts to ensure that the floor of the GOA is cleared of stockpiled greenwaste at least once during each 24-hour period, provided however that BE-TS/SVRP personnel shall clear the GOA of stockpiled greenwaste at some time during at least two operating days per week.
- 3.7. All excessively odorous material must be immediately treated with additional odor neutralizer or immediately loaded for transfer and removed from the site.
- 3.8. In those cases where greenwaste materials remain in the GOA at the end of the operating day, BE-TS/SVRP personnel shall stockpile remaining greenwaste adjacent to processing equipment and shall prioritize the processing of greenwaste material to ensure that all material from the prior day is processed before 12:00 noon.

BRADLEY EAST TRANSFER STATION / SUN VALLEY RECYCLING PARK

**GREENWASTE OPERATIONS
BEST MANAGEMENT PRACTICE**

**ODOR IMPACT MITIGATION
BMP 3: EFFICIENT MATERIAL THROUGHPUT**

- 3.9. Operations personnel shall include on the Daily Site Inspection Form whether the GOA was cleared of all greenwaste at the end of the operating day and, when applicable, an estimate of the quantity of material held overnight and an entry reflecting whether any materials held overnight were processed before 12:00 noon on the following day. The Daily Site Inspection Forms will be made available to the District Inspector upon request.
- 3.10. Trash or residual materials from greenwaste processing activities shall be collected once per hour, unless the total accumulated quantity of trash or residual materials does not exceed four cubic yards. These materials would either be delivered to a designated landfill for disposal or placed within a container (e.g., a transfer trailer container) for delivery the following day.

Designated Facility Supervisor:

Marc Harismendy, MRF Manager III Supervisor Office
Cell: 626-825-9495

Jayna Morgan, Environmental Protection Manager
Office: 714-440-4342 / Cell: 714-588-0590

Jason Roberts, Director of Operations
Office: 951-242-0421 / Cell: 832-530-1426

**BRADLEY EAST TRANSFER STATION / SUN VALLEY RECYCLING PARK
GREENWASTE OPERATIONS**

BEST MANAGEMENT PRACTICE

**ODOR MITIGATION
BMP 4: ODOR PATROL**

Purpose: To determine the effectiveness of other odor mitigation activities and take necessary mitigation actions.

- 4.1. Once in the morning (a.m.) and once in the afternoon or evening (p.m.), with at least three hours between patrols, a Site Operations Supervisor will conduct an off-site odor patrol to evaluate the effectiveness of on-going odor mitigation efforts.
- 4.2. At a minimum, the area patrolled will include Bradley Avenue, Tuxford Street, San Fernando Road, Lankershim Boulevard, Sheldon Street, Peoria Street, and Glenoaks Boulevard. The patrol area may be expanded by the supervisor in response to wind conditions, reports of off-site odors, or other factors which, in their judgment, warrant further investigation of potential off-site odor impacts.
- 4.3. If off-site odors coming from the greenwaste operations are detected or facility receives a report of odors coming from the greenwaste operations, the Supervisor will take the appropriate mitigation actions which may include loading odorous or suspect material to a designated landfill or transfer station for disposal, increasing odor neutralizer concentrations or quantities, application of odor eliminating enzymes, or other actions as appropriate.
- 4.4. The attached Inspection Form For Off-Site Odor will be used to document the patrol and responses to detected odors or odor complaints from the greenwaste operations. Copies of these forms shall be maintained in Main Office Building and will be made available to agency inspectors upon request.
- 4.5. BE-TS/SVRP shall provide notice of a telephone number for use by neighbors to contact BE-TS/SVRP in the event of odor complaints.

Designated Facility Supervisor:

Marc Harismendy, MRF Manager III Supervisor Office
Cell: 626-825-9495

Jayna Morgan, Environmental Protection Manager
Office: 714-440-4342/ Cell: 714-588-0590

Jason Roberts, Director of Operations
Office: 951-242-0421 / Cell: 832-530-1426

BRADLEY EAST TRANSFER STATION
Sun Valley Recycling Park
OFF-SITE ODOR INSPECTION CHECK LIST

Inspection By: _____ Date: ____/____/____ Time: _____ am
(Printed Name) MM DD YY pm

Weather (Check one): Rain ____ Overcast ____ Clouds ____ Sunny: ____ Other: _____

Estimated Temperature: _____ F° Wind Direction: _____ Approx. Wind Speed: _____ mph

DESCRIBE ALL ODORS DETECTED AND ANY ADDITIONAL OBSERVATIONS MADE:

Bradley Avenue at Tuxford

Deodorant Detectable (circle one):	No	Mild	Strong
Green waste Detectable Odor (circle one):	No	Mild	Strong
Other odors/Observations:			

Tuxford Street (Bradley to Sunland)

Deodorant Detectable (circle one):	No	Mild	Strong
Green waste Detectable Odor (circle one):	No	Mild	Strong
Other odors/Observations:			

San Fernando Rd (Lankershim to Sheldon)

Deodorant Detectable (circle one):	No	Mild	Strong
Green waste Detectable Odor (circle one):	No	Mild	Strong
Other odors/Observations:			

Sheldon Street (San Fernando to Glenoaks, Wheatland)

Deodorant Detectable (circle one):	No	Mild	Strong
Green waste Detectable Odor (circle one):	No	Mild	Strong
Other odors/Observations:			

Glenoaks Blvd (Sheldon to Tuxford)

Deodorant Detectable (circle one):	No	Mild	Strong
Green waste Detectable Odor (circle one):	No	Mild	Strong
Other odors/Observations:			

If odor is detected, describe characteristics of the odor: Smoky? Paint? Greenery? Putrid? Chemical?

At the time of the inspection, is Bradley/SVRP's operations functioning as normal? If not, explain:

Describe, specifically, what corrections or adjustments were made to return operations to normal:

**BRADLEY EAST TRANSFER STATION /
SUN VALLEY RECYCLING PARK
LOAD CHECK DATA SHEET**

INSPECTION TYPE

RANDOM _____

DATE: _____

REQUESTED: _____

TIME: _____ a.m.

p.m.

TRANSPORTER INFORMATION

HAULER FIRM OR VEHICLE OWNER: _____

TICKET REFERENCE NUMBER: _____

TYPE OF VEHICLE: _____

VEHICLE NUMBER: _____

DRIVER'S SIGNATURE: _____

GENERATOR INFORMATION

RESIDENTIAL _____ ROUTE NO. _____

COMMERCIAL _____ SOURCE _____

DESCRIPTION OF LOAD:

ODOR LEVEL: _____ **TEMPERATURE:** _____

ACTION TAKEN:

- [] NO HAZARDOUS WASTE PRESENT (LOAD ACCEPTED)
- [] PROHIBITED WASTE SUSPECTED (LOAD REJECTED)
- [] PROHIBITED WASTE SUSPECTED (PARTIAL LOAD REJECTED)
- [] HOUSEHOLD HAZARDOUS WASTE COLLECTED
- [] ACCEPTABLE ODORS (Load Accepted)
- [] EXCESSIVELY ODOROUS (Load Rejected)

INSPECTOR(S):

LOAD INSPECTED BY: _____



GREEN WASTE MULCH QUALITY CONTROL PROCEDURE

Purpose: To monitor quality of outgoing product, sample by Volume using eight (8) 5-gallon buckets and graduated measuring tube.

Manpower: 2 employees

Estimated Time: 30 minutes to 1 hour – twice daily

Equipment / Area Required: Digital Camera (optional)
8 – 5-Gallon Buckets
6 x 6 Concrete Slab Square Cordoned Off
Graduated Measuring Tube
ID Sheet
Metal Picker
PPE (hard hat, boots, safety vest, gloves, face mask <optional>)

- Procedures:**
1. Select four (4) areas to choose from the pile.
 2. Collect 8 x 5-gallon buckets worth. Fill to top, but not overflowing.
 3. Spread material from the buckets onto concrete slab in to a 2-4 " layer (thin enough to pick through with a metal picker).
 4. Photograph spread material.
 5. Pick out any and all items that are not green material (trash, plastics, paper etc) with metal picker by walking around the concrete slab.
 6. Place these items in the graduated measuring tube.
 7. Measure amount of residual against scale on tube.
 8. If less than 0.1%, material is compliant and may be shipped.
 9. If 0.1% or greater, return all material in sample piles for additional screening.
 10. Turn in sheets and photos by end of week to supervisor.

Actual weight of residual material (100) = % residual material in product
Actual weight of materials from buckets 1, 2, 3, 4

Results / Actions: The maximum amount of contamination by weight is 0.1%.

For test results that indicate contamination, greater than 0.1% **notify Foreman or Supervisor immediately.**
Steps must be taken to remove contamination or dispose of unsatisfactory material.



Green Material Operations - Compostable Material Quality

Collected by: _____ Time: _____ am pm
(Printed name)

Date: ____/____/____ M T W Th F S Location: _____
MM DD YY

- Step 1: Fill Eight (8) 5-gallon Buckets with processed Green Material
- Step 2: Separate Contaminates from Green Material
- Step 3: Place Contaminates in Measuring Cylinder
- Step 4: Read % of Contaminates according to Measuring Cylinder

Percentage of residual material in sample. Write out below: (Not to exceed 0.1%)

%

Reading from Measurement Cylinder

[Attach Photos]

Corrective Action:

Supervisor Review / Signature: _____



BRADLEY EAST TRANSFER STATION / SUN VALLEY RECYCLING PARK
Green Material Operations - Temperature Control

Collected by: _____ Time: _____ am
(Printed name) pm

Date: ____ / ____ / ____ M T W Th F S Location: _____
MM DD YY

Temperature Monitoring	Temperature (deg. F)
Unprocessed Green Material	
Processed Green Material	
Ground Wood Material	

Temperatures in excess of 122 deg. F must be corrected.

Corrective Action:

Supervisor Review / Signature: _____

File: GW QC Binder

ATTACHMENT 3

Surge Pile Quantity Calculations

MAXIMUM PRE-PROCESSED GREEN MATERIAL SURGE PILE SIZE

Maximum Surge Pile Area

120' X 115' Base 13,800 sq ft

69' x 64' Top 4,416 sq ft

18,216 sq ft

Maximum Surge Pile Average Area

$$\frac{18,216 \text{ sq ft}}{2} = 9,108 \text{ sq ft}$$

Maximum Surge Pile Height = 17 ft.

Volume of Maximum Surge Pile= 9,108 sq ft x 17 ft= 154,836 cu ft

Volume in Cubic yards – 154,836 cu ft = 5,735 cu yd
27cu ft/cu yd

Conversion to Tons

1cy = .3 Tons

(5,735 cy) x (.3 Tons) = 1,720 Tons

Note: The .3 ton/cy density factor is from the CalRecycle-January 23, 2004 "Solid Waste Construction/Demolition and Inert Debris Tools and Resources" Table.

MAXIMUM PROCESSED GREEN MATERIAL SURGE PILE SIZE

Maximum Surge Pile Area

225' X 60' Base 13,500 sq ft

174' x 9' Top 1,566 sq ft

15,066 sq ft

Maximum Surge Pile Average Area

$$\frac{15,066 \text{ sq ft}}{2} = 7,533 \text{ sq ft}$$

Maximum Surge Pile Height = 17 ft.

Volume of Maximum Surge Pile= 7,533 sq ft x 17 ft= 128,061 cu ft

Volume in Cubic yards – 128,061 cu ft = 4,743 cu yd
27cu ft/cu yd

Conversion to Tons

1cy = .358 Tons

(4,743 cy) x (.358 Tons)= 1,698 Tons

ESTABLISHMENT OF CONVERSION FACTOR

To establish a conversion factor for processed green material at Bradley East Transfer Station (BE-TS), Waste Management (WM) filled a 10.9 cubic yard container with processed green material. Using on-site scales, WM determined that the material weighed 7,800 lbs. The equation below illustrates how the conversion factor was established.

$$\frac{7,800 \text{ lbs}}{2,000 \text{ lbs/ton}} = 3.9 \text{ Tons}$$
$$3.9 \text{ Tons}/10.9 \text{ cy} = .358 \text{ Tons/Cubic Yards}$$

TS/MRF Surge Pile Calculations-Recyclables

Maximum Surge Pile Area

100' X 98' Base 9,800 sq ft

81' x 80' Top 6,480 sq ft

16,280 sq ft

Maximum Surge Pile Average Area

$$\frac{16,280 \text{ sq ft}}{2} = 8,140 \text{ sq ft}$$

Maximum Surge Pile Height = 20 ft.

Volume of Maximum Surge Pile= 8,140 sq ft x 20 ft= 162,800 cu ft

Volume in Cubic yards – 162,800 cu ft = 6,030 cu yd
27cu ft/cu yd

Conversion to Tons

1cy = .15 Tons

(6,030 cy) x (.15 Tons)= 904 Tons

TS/MRF Surge Pile Calculations-Recyclables

Maximum Surge Pile Area

55' X 35' Base 1,925 sq ft

21' x 0' Top 0 sq ft

Maximum Surge Pile Average Area

$$\frac{1,925 \text{ sq ft}}{3} = 642 \text{ sq ft}$$

Maximum Surge Pile Height = 17 ft.

Volume of Maximum Surge Pile= 642 sq ft x 17 ft= 10,914 cu ft

Volume in Cubic yards – 10,914 cu ft = 404 cu yd
27cu ft/cu yd

Conversion to Tons

$$1 \text{ cy} = .15 \text{ Tons}$$

$$(404 \text{ cy}) \times (.15 \text{ Tons}) = 61 \text{ Tons}$$

TS/MRF Surge Pile Calculations-Recyclables

Volume in Cubic yards – 40 cu yd

Conversion to Tons

$$1 \text{ cy} = .5 \text{ Tons}$$

$$(40 \text{ cy}) \times (.5 \text{ Tons}) = 20 \text{ Tons}$$

TS/MRF Surge Pile Calculations - MSW

Maximum Surge Pile Area

63' X 93' Base 5,859 sq ft

40' x 63' Top 2,520 sq ft

8,379 sq ft

Maximum Surge Pile Average Area

$$\frac{8,379 \text{ sq ft}}{2} = 4,190 \text{ sq ft}$$

Maximum Surge Pile Height = 20 ft.

Volume of Maximum Surge Pile= 4,190 sq ft x 20 ft= 83,800 cu ft

Volume in Cubic yards – 83,800 cu ft = 3,104 cu yd
27cu ft/cu yd

Conversion to Tons

1cy = .225 Tons

(3,104 cy) x (.225 Tons)= 698 Tons

TS/MRF Surge Pile Calculations - MSW

Maximum Surge Pile Area

63' X 93' Base 5,859 sq ft

23' x 53' Top 1,219 sq ft

7,078 sq ft

Maximum Surge Pile Average Area

$$\frac{7,078 \text{ sq ft}}{2} = 3,539 \text{ sq ft}$$

Maximum Surge Pile Height = 20 ft.

Volume of Maximum Surge Pile= 3,539 sq ft x 20 ft= 70,780 cu ft

Volume in Cubic yards – 70,780 cu ft = 2,621 cu yd
27cu ft/cu yd

Conversion to Tons

1cy = .225Tons

(2,621 cy) x (.225 Tons)= 590 Tons

TS/MRF Surge Pile Calculations - MSW

Maximum Surge Pile Area

63' X 35' Base 2,205 sq ft

28' x 0' Top 0 sq ft

2,205 sq ft

Maximum Surge Pile Average Area

$$\frac{2,205 \text{ sq ft}}{3} = 735 \text{ sq ft}$$

Maximum Surge Pile Height = 17 ft.

Volume of Maximum Surge Pile= 735 sq ft x 17 ft= 12,495 cu ft

Volume in Cubic yards – 12,495 cu ft = 463 cu yd

27cu ft/cu yd

Conversion to Tons

1cy = .225 Tons

(463 cy) x (.225 Tons)= 104 Tons

TS/MRF Surge Pile Calculations - MSW

Maximum Surge Pile Area

63' X 35' Base 2,205 sq ft

28' x 0' Top 0 sq ft

2,205 sq ft

Maximum Surge Pile Average Area

$$\frac{2,205 \text{ sq ft}}{3} = 735 \text{ sq ft}$$

Maximum Surge Pile Height = 17 ft.

Volume of Maximum Surge Pile= 735 sq ft x 17 ft= 12,495 cu ft

Volume in Cubic yards – 12,495 cu ft = 463 cu yd
27cu ft/cu yd

Conversion to Tons

1cy = .225 Tons

(463 cy) x (.225 Tons)= 104 Tons

TS/MRF Surge Pile Calculations - Organics

Maximum Surge Pile Area

90' X 100' Base 9,000 sq ft

80' x 90' Top 7,200 sq ft

16,200 sq ft

Maximum Surge Pile Average Area

$$\frac{16,200 \text{ sq ft}}{2} = 8,100 \text{ sq ft}$$

Maximum Surge Pile Height = 5 ft.

Volume of Maximum Surge Pile= 8,100 sq ft x 5 ft= 40,500 cu ft

Volume in Cubic yards – 40,500 cu ft = 1,500 cu yd
27cu ft/cu yd

Conversion to Tons

1cy = .5 Tons

(1,500 cy) x (.5 Tons)= 750 Tons

ATTACHMENT 4

Load Screening Program

WASTE MANAGEMENT

**BRADLEY EAST TRANSFER STATION / SUN VALLEY RECYCLING PARK
GREEN WASTE OPERATION AND TS/MRF**

**LOAD SCREENING PROGRAM
FOR THE EXCLUSION OF
HAZARDOUS, PROHIBITED AND PCB WASTES,
AND EXCESSIVELY ODOROUS GREEN MATERIALS**

April 2019

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PUBLIC AWARENESS/EDUCATION.....3
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ATTACHMENTS

PROHIBITED WASTES.....A
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PROGRAM OVERVIEW

The Bradley East Transfer Station/Sun Valley Recycling Park (BE-TS/SVRP) has formulated this program in order to safeguard our employees and the public from exposure to hazardous substances. This program will help to ensure the exclusion of hazardous, prohibited, and polychlorinated biphenyl (PCB) wastes from any Landfill or Processing Facility that is currently being used or may be used in the future. Additionally, this program enhances the existing odor control/odor mitigations in place. (see TPR).

Procedures for the identification, removal, storage, and documentation of such wastes are outlined by this program.

The program shall be reviewed on an annual basis, or as frequently as necessary.

The primary elements of the program are:

PUBLIC AWARENESS/EDUCATION

EMPLOYEE TRAINING

CONTINUOUS LOAD MONITORING

RANDOM LOAD INSPECTIONS

SUBSTANCE STORAGE AND DISPOSAL

NOTIFICATION AND RECORD KEEPING

PUBLIC AWARENESS/EDUCATION

A sign shall be posted at the facility entrance which indicates that certain substances are prohibited. Examples will be listed on the sign, with a statement indicating that facility personnel should be contacted for further information.

Handouts will be available regarding prohibited, hazardous, and PCB wastes.

EMPLOYEE TRAINING

All employees shall be trained in the recognition, hazards, and safety precautions regarding hazardous, prohibited and PCB wastes. Additionally, employees are trained to properly handle odorous loads of green material to minimize odor impacts to the surrounding community.

Copies of this Load Screening Program, the Hazardous Communication Program and the Odor Mitigation Program shall be provided to all employees, and the material is made part of initial employee training. Certification of training and receipt of documents shall be placed in each employee's training file (refer attachment "B").

Any new information, regulation updates, or other pertinent information shall be disseminated to employees as soon as possible.

A training outline has been specifically developed for use in educating employees who will be engaged in duties which may encompass Load Screening. This outline is shown as attachment "C". Supervisors teaching the course will use the outline as a handout, in addition to examples, photos and other materials.

LOAD SCREENING PROCEDURES

Prior to entering the facility, all vehicles will be required to stop at the gatehouse. The attendant will inquire as to the nature, origin and composition of the load. The attendant will visually verify the load and ask the driver if there are any hazardous or prohibited materials in the load. In the event that such items are present, the attendant shall advise the driver of the appropriate procedure (will vary based upon type, quantity of material etc.) Loads are also screened for excessive odors in accordance with the Odor Mitigation Program for the facility (Attachment 2 of the BE-TS/SVRP TPR). The relevant BMP's from the Odor Management Plan (OMP) are attached to the Load Screening Program (Attachment D).

Visual and odor inspection may require the attendant to exit the gatehouse for closer examination of suspicious or suspect loads. Prohibited materials will be rejected and the driver advised of disposal alternatives.

PROCEDURES FOR ENCOUNTERING PROHIBITED, HAZARDOUS OR PCB WASTES

Haulers with prohibited, hazardous, or PCB wastes shall be advised that these materials cannot be accepted. In the event that a hazardous, prohibited, or PCB waste is encountered at the facility, the following procedures shall be taken by site personnel.

Persons who may be affected shall be immediately notified, and the affected area isolated as appropriate. If safe handling is possible, the material shall be containerized, identified, and placed in the designated storage area. Under no circumstances should employees attempt to move, handle, or containerize materials unless they have the proper equipment and training to do so. If an immediate threat to safety and health exists, then emergency personnel should be contacted immediately. The occurrence shall be logged, and the LEA shall be notified. If safe to do so, the material will be placed in a container. The container shall be marked with the date received, labeled as "Hazardous Waste" and identified with a reference number which corresponds to the "Special Occurrence Log Entry".

A temporary storage facility will be used for the storage of such wastes. Stored wastes will be segregated and handled by trained personnel.

RANDOM LOAD INSPECTIONS

All commercial or self-haul vehicles using the facility shall be subject to random load inspection. A sign advising this shall be posted at the facility entrance.

A random load check shall be performed consistent with Section 10.2.18 of the TPR.

A vehicle shall be randomly selected, and directed to a specific tipping location. The employee will obtain information from driver, document it on a "Load Check Data Sheet". If hazardous wastes are encountered, the hauler will be interviewed regarding the origin and nature of the wastes. Hazardous wastes, PCB wastes, or prohibited wastes shall be handled as outlined above in "Procedures for Encountering Hazardous, Prohibited, or PCB Wastes". The hauler will remain present until the inspection is complete. If loads are excessively odorous, procedures outlined in the Odor Management Plan (OMP) are followed for efficient removal. A copy of the inspection form will be available to the hauler.

HAZARDOUS SUBSTANCE STORAGE AND DISPOSAL

All unacceptable substances encountered will be containerized, stored, and disposed of in a manner recommended and approved by Waste Management. Containers will be clearly labeled with the date and marked with the words "Hazardous Waste".

No Hazardous wastes will be stored for a period of longer than 90 days.

NOTIFICATION AND RECORD KEEPING

Facility employees will complete a "Load Check Data Sheet" (See Attachment "E"). In addition, log entries shall be made for unusual occurrences such as fires, injury and property damage accidents, flooding, explosions, and other unusual instances.

Records of inspections and log entries shall be maintained a minimum of five years. Load check records are kept in a set of binders in the Maintenance and Administration building.

ATTACHMENT A

BRADLEY EAST TRANSFER STATION / SUN VALLEY RECYCLING PARK
MATERIALS AND WASTE NOT ACCEPTED

- **PCB Waste (usually found in electrical transformers of fluorescent light ballasts)**
- **Dead Animals**
- **Radioactive Waste**
- **Vehicle Batteries**
- **Untreated Medical Waste**
- **Tires**
- **Explosive or Reactive Material**
- **Asbestos**
- **Liquid Waste (Sewage Sludges, Industrial Sludges and Slurries)**
- **Oils**
- **White Goods – Appliance (Refrigerators, AC, Water Heaters)**
- **Poisons**
- **Fuel Waste**
- **Insecticides**
- **Contaminated Soils or Sand**
- **Solvents**
- **Treated Wood (Railroad ties, Telephone poles)**
- **Television, Computer Monitors**
- **Excessively Odorous Loads of Green Material**

OTHER WASTE NOT SPECIFICALLY LISTED MAY ALSO BE PROHIBITED

IF YOU ARE UNSURE ABOUT AN ITEM, PLEASE ASK THE ATTENDANT. WE WILL ASSIST YOU IN DISPOSING OF THE ITEM IN A SAFE, LEGAL MANNER. IT IS YOUR RESPONSIBILITY TO ENSURE ITEMS YOU HAVE ARE PROPERLY DISPOSED OF. FAILURE TO DO SO MAY RESULT IN FINES, ARREST, OR BOTH!

**IS IS ILLEGAL TO DISPOSE OF HAZARDOUS MATERIALS
IN AN UNAUTHORIZED MANNER OR FACILITY.**

ATTACHMENT B

BRADLEY EAST TRANSFER STATION / SUN VALLEY RECYCLING PARK

LOAD SCREENING INSPECTION PROCEDURES/

HAZARDOUS MATERIALS RECOGNITION

ODOR MITIGATION PROGRAM TRAINING

EMPLOYEE TRAINING RECORD

This document certifies that I have completed the Load Screening Inspection Procedures, Hazardous Materials Recognition and Odor Mitigation Program Training.

I have received a copy of the company Load Screening Program and Hazardous Communications Program and Odor Mitigation Program. I understand the procedures and guidelines established in these documents, and shall follow them to the best of my abilities.

Employee Name / Signature

Supervisor Signature

Date _____

ATTACHMENT C

BRADLEY EAST TRANSFER STATION / SUN VALLEY RECYCLING PARK TRAINING OUTLINE – LOAD SCREENING

A. IDENTIFYING HAZARDOUS WASTES-WHAT TO LOOK FOR:

1. Hazardous placarding, markings, or warning labels
2. Liquids
3. Powders or dusts
4. Sludges
5. Bright or unusual colors
6. Drums, or commercial containers
7. Chemical odors
8. Smoke

B. TYPES OF HAZARDOUS MATERIALS:

1. FOUR (4) CATEGORIES
 - a. Ignitable- burns easily
examples: gasoline, propane gas
 - b. Corrosive- causes damage upon contact
examples: sulfuric acid, lye
 - c. Reactive- reacts violently with other substances
examples: ammonia, liquid bleach (Clorox, Purex)
 - d. Toxic- poisonous substances
examples: lead, cyanide

C. WHAT TO DO WITH A SUSPECT WASTE:

1. **DO NOT ! – SMELL IT, TOUCH IT, OR TASTE IT**
2. Segregate the load or item, if it can be safely done.
3. Warn others, contact Supervisor
4. Use protective clothing or equipment
5. Call 911 if emergency

D. PREVENTION OF ODOR IMPACTS ON THE COMMUNITY

1. BMP #1 – Incoming Greenwaste Loads
2. BMP #2 – Greenwaste Operations Area
3. BMP #3 - Efficient Material Throughput

ATTACHMENT C (continued)

**BRADLEY EAST TRANSFER STATION / SUN VALLEY RECYCLING PARK
TRAINING OUTLINE – LOAD SCREENING**

D. PCBs – WHAT ARE THEY?

1. Polychlorinated biphenyl are usually a clear to yellow oily liquid or solid.
2. Cancer-causing chemical which can also cause reproductive damage, liver damage, central nervous system damage, and severe skin rash.
3. They do not “break-down” easily, and may remain in the environment for decades. In living tissue PCB concentrations can increase.
4. PCBs may enter the body through the skin, lungs or gastrointestinal tract.

E. PCB’s – WHERE THEY MAY BE ENCOUNTERED:

1. PCBs were most commonly used as an insulator in electronics components (transformers and capacitors). It was also used as an additive in some paints, caulking compounds, hydraulic fluids and florescent lamp ballasts.
2. Federal law requires labeling of all products containing PCBs.
3. Production of PCBs was stopped in 1977, and Federal law outlawed its’ manufacture shortly thereafter.
4. Other trade names for PCBs:
 - a. Aroclor
 - b. Askarel
 - c. Pyroclor
 - d. Sanotherm
 - e. Pyranol

F. Documentation/Forms:

1. Waste Inspection Form (Attachment D)

ATTACHMENT D
Load Screening
Odor Management Plan BMPs



BRADLEY EAST TRANSFER STATION / SUN VALLEY RECYCLING PARK
GREENWASTE OPERATIONS
BEST MANAGEMENT PRACTICE

ODOR MITIGATION
BMP 1: INCOMING GREENWASTE LOADS

Purpose: To mitigate potential nuisance odors from incoming greenwaste loads

- 1.1 Each greenwaste load arriving at the BE-TS/SVRP is required to stop at the scales to receive a load ticket from a Scalehouse Attendant.
- 1.2 The Scalehouse Attendant will take reasonable steps, consistent with safety requirements, to determine the odor quality of each incoming greenwaste load.
- 1.3 If, in his or her reasonable judgment, the odor of the load is of such nature and intensity that it will likely create an off-site nuisance, he/she will either (1) code the load as municipal solid waste (MSW) and direct it to a designated landfill or transfer station for proper disposal, or (2) reject the load and direct that it be returned to its source.
- 1.4 A record of each redirected or rejected load, including date, time, weight, truck number, origin of the load, and name of Scalehouse Attendant, will be generated by the Scalehouse Attendant. These records will be made available to agency inspectors upon request.
- 1.5 The Scalehouse Attendant will, if reasonably possible, notify the generator of the odorous greenwaste load and the decision to redirect the load for landfill disposal.
- 1.6 Operations personnel shall periodically notify the City of Los Angeles and transfer stations using the BE-TS/SVRP site for greenwaste processing that odorous loads will either be rejected or landfilled.

Designated Facility Supervisor:

Marc Harismendy, MRF Manager III
626-825-9495

Date

Jason Roberts, Director of Operations
Office: 951-242-0421 / Cell: 832-530-1426

Date



BRADLEY EAST TRANSFER STATION / SUN VALLEY RECYCLING PARK

GREENWASTE OPERATIONS
BEST MANAGEMENT PRACTICE

ODOR IMPACT MITIGATION
BMP 2: GREENWASTE OPERATIONS AREA

Purpose: To mitigate potential off-site nuisance odors from the Greenwaste Operations Area

- 2.1. Greenwaste loads that are coded as greenwaste by the Scalehouse proceed to the greenwaste operations area.
- 2.2. Greenwaste operations shall be confined to the concrete pad built for the greenwaste operations area.
- 2.3. Odor-eliminating enzymes shall be added to water used in the greenwaste operations area for odor control.
- 2.4. If, in the reasonable judgment of Heavy Equipment Operators (HEO), the odor of the load is of such nature and intensity that it will likely create an off-site nuisance, the HEO will code the load as municipal solid waste (MSW), load it into a waste bin and direct it to a designated landfill or transfer station.
- 2.5. The Scalehouse Attendance will, if reasonably possible, notify the generator of the odorous greenwaste load and the decision to redirect the load for disposal at a designated landfill or transfer station.

Designated Facility Supervisor:

Marc Harismendy, MRF Manager III
626-825-9495

Jason Roberts, Director of Operations
Office: 951-242-0421 / Cell: 832-530-1426

Date



BRADLEY EAST TRANSFER STATION / SUN VALLEY RECYCLING PARK

GREENWASTE OPERATIONS BEST MANAGEMENT PRACTICE

ODOR IMPACT MITIGATION BMP 3: EFFICIENT MATERIAL THROUGHPUT

Purpose: To minimize the potential for off-site nuisance odors by ensuring efficient greenwaste processing and limiting on-site storage periods.

- 3.1. The Operations Supervisors are responsible for ensuring the efficient management of material throughput to limit the on-site storage of greenwaste.
- 3.2. Stockpiles of processed or unprocessed greenwaste materials within the greenwaste operations area shall not exceed a maximum height of 17 feet and shall be at least 6 feet below the top of the fence surrounding the greenwaste operations area. Operations personnel shall gauge pile heights with reference to permanent height markings located on both fencing surrounding the greenwaste operations area, and on fixed equipment within the greenwaste operations area.
- 3.3. Processed or unprocessed greenwaste materials shall not be stockpiled outside of the greenwaste operations area, with the exception of temporary piles of greenwaste materials from truck clean-out operations. Post dump clean-out piles should be collected and placed within the greenwaste operations area at least once per hour.
- 3.4. Stockpiles of unprocessed material within the greenwaste operations area should not exceed a quantity that can be processed within 4 hours, under regular conditions.
- 3.5. Stockpiles of processed material within the greenwaste operations area should not exceed a quantity that can be loaded and shipped off-site within 3 hours, under regular conditions.
- 3.6. BE-TS/SVRP personnel; shall use their best efforts to ensure that the floor of the greenwaste operations area is cleared of stockpiled greenwaste at least once during each 24-hour period, provided however that BE-TS/SVRP personnel shall clear the greenwaste operations area of stockpiled greenwaste at some time during at least two operating days per week.
- 3.7. All excessively odorous material must be immediately treated with additional odor neutralizer or immediately loaded for transfer and removed from the site.
- 3.8. In those cases where greenwaste materials remain in the greenwaste operations area at the end of the operating day, BE-TS/SVRP personnel shall stockpile remaining

greenwaste adjacent to processing equipment and shall prioritize the processing of greenwaste material to ensure that all material from the prior day is processed before 12:00 noon.

3.9. Operations personnel shall include on the Daily Site Inspection Form whether the greenwaste operations area was cleared of all greenwaste at the end of the operating day and, when applicable, an estimate of the quantity of material held overnight and an entry reflecting whether any materials held overnight were processed before 12:00 noon on the following day. The Daily Site Inspection Forms will be made available to the District Inspector upon request.

3.10. Trash or residual materials from greenwaste processing activities shall be collected once per hour, unless the total accumulated quantity of trash or residual materials does not exceed four cubic yards. These materials would either be delivered to a designated landfill for disposal or placed within a container (e.g., a transfer trailer container) for delivery the following day.

Designated Facility Supervisor:

Marc Harismendy, MRF Manager III
626-825-9495

Jayna Morgan, Environmental Protection Manager
Office: 714-450-4342 / Cell: 714-612-9277

Jason Roberts, Director of Operations
Office: 951-242-0421 / Cell: 832-530-1426

ATTACHMENT E
Load Check Data Sheet

BRADLEY EAST TRANSFER STATION / SUN VALLEY RECYCLING PARK

LOAD CHECK DATA SHEET

INSPECTION TYPE

RANDOM _____ DATE: _____
REQUESTED: _____ TIME: _____ a.m.
p.m.

TRANSPORTER INFORMATION

HAULER FIRM OR VEHICLE OWNER: _____
TICKET REFERENCE NUMBER: _____
TYPE OF VEHICLE: _____
VEHICLE NUMBER: _____
DRIVER'S SIGNATURE: _____

GENERATOR INFORMATION

RESIDENTIAL _____ ROUTE NO. _____
COMMERCIAL _____ SOURCE _____

DESCRIPTION OF LOAD:

ODOR LEVEL: _____ TEMPERATURE: _____

ACTION TAKEN:

- NO HAZARDOUS WASTE PRESENT (LOAD ACCEPTED)
- PROHIBITED WASTE SUSPECTED (LOAD REJECTED)
- PROHIBITED WASTE SUSPECTED (PARTIAL LOAD REJECTED)
- HOUSEHOLD HAZARDOUS WASTE COLLECTED
- ACCEPTABLE ODORS (Load Accepted)
- EXCESSIVELY ODOROUS (Load Rejected)

INSPECTOR(S):

LOAD INSPECTED BY: _____

ATTACHMENT 5

Daily Equipment Inspection Form



DAILY EQUIPMENT INSPECTION WHEEL LOADER

Date _____

Operator _____

Unit # _____

START	Time		Hour Meter	
	AM/PM	Hours	Hours	Miles

FINISH	Time		Hour Meter	
	AM/PM	Hours	Hours	Miles

Fluids
 Fuel (gal/liters)
 Eng. Oil (qts/liters)
 Hyd. Oil (gal/liters)
 Coolant (gal/liters)

Amount

Fluids
 Trans. (gal/liters)
 Finals (gal/liters)
 Other

Amount

CHECK OK
 NEEDS SERVICE
 CIRCLE DEFECTS
 Not Applicable N/A

RECORD DEFECTS BELOW

Check OK if item is in Satisfactory Condition. Check NS (Needs Service) if the item requires maintenance service or maintenance attention: Circle Defects
 DURING INSPECTION CHECK FOR: LEAKS, CRACKS, DAMAGE, LOOSE OR MISSING BOLTS-NUTS, DEBRIS BUILD UP, INOPERABLE COMPONENTS,
 BROKEN GLASS AND SAFETY RELATED ITEMS. ****CHECK FLUIDS AS REQUIRED****

PRE - CHECK

START PRE-TRIP/POST-TRIP INSPECTION WHERE YOU MOUNT AND DISMOUNT MACHINE

POST - CHECK

OK	NS		OK	NS
		LEFT SIDE REAR / REAR OF MACHINE		
		TIRES, WHEELS, LUGS/NUTS, LOCKS		
		HAND RAILS, STEPS, SHEET METAL, DOOR, LATCHES, FENDERS, FRAME		
		RADIATOR GRILL, GUARD, FAN MOTOR, HOSES, LIGHTS		
OK	NS	UNDERNEATH MACHINE, BELLY PANS, DIFFERENTIAL	OK	NS
		ENGINE COMPARTMENT		
		DOORS, HINGES, AND LATCHES		
		BELTS, PULLEYS, HOSES, RADIATOR FINS		
		ALTERNATOR, STARTER, WIRING HARNESS		
		AIR FILTER RESTRICTION GAUGE, FILTER BODY AND INDUCTION SYSTEM		
		OVERALL ENGINE, FUEL SYSTEM, TURBO AND EXHAUST		
		CRANKCASE BREATHER AND VALVE COVER		
		CHECK FLUIDS - OIL, COOLANT AND TRANSMISSION		
OK	NS	RIGHT REAR /SIDE	OK	NS
		TIRES, WHEELS, LUGS/NUTS, LOCKS		
		HAND RAILS, STEPS, SHEET METAL, DOOR, LATCHES, FENDERS, FRAME		
		RIGHT SIDE OF CAB, WINDOWS, DOORS, LIGHTS, MIRRORS		
		ARTICULATION AREA, JOINTS, PINS, HOSES, STEERING CYLINDERS/RODS		
		DRIVELINE, GUARDS, UNDER CAB, GREASE LINES/FITTINGS, HYDRAULIC TANK		
		CHECK HYDRAULIC FLUID		
OK	NS	RIGHT SIDE FRONT	OK	NS
		TIRES, WHEELS, LUGS/NUTS, LOCKS		
		HAND RAILS, STEPS, SHEET METAL, DOOR, LATCHES, FENDERS, FRAME		
		BUCKET LIFT AND TILT CYLINDERS, HOSES		
		LOADER FRAME, ARMS, PINS		
		LIGHTS, WIRING, GUARDS		
OK	NS	FRONT / LEFT FRONT	OK	NS
		BUCKET ATTACHMENT, CUTTING EDGE, TEETH, GUARDS/RACK		
		TIRES, WHEELS, LUGS/NUTS, LOCKS		
		BUCKET LIFT AND TILT CYLINDERS, HOSES (CLEAN DEBRIS)		
		LOADER FRAME, FENDERS, ARMS, PINS		
		LIGHTS, WIRING, GUARDS		
		LEFT SIDE OF CAB, WINDOWS, DOORS, LIGHTS, MIRROR		
		ARTICULATION AREA, JOINTS, PINS, HOSES, STEERING CYLINDERS/RODS		
		DRIVELINE, GUARDS, UNDER CAB, GREASE LINES/ZERKS, HYDRAULIC TANK		
		LADDER, GRAB RAILS, PLATFORM		
OK	NS	CAB / PLATFORM	OK	NS
		ROPS, STROBE LIGHT, MIRRORS, DOORS, GLASS		
		SEAT BELT, HORN, WIPERS		
		GAUGES, CONTROLS, TWO WAY RADIO		
		BACK UP ALARM, CAMERA, LIGHTS		
		FIRE EXTINGUISHER AND FIRE SUPPRESSION SYSTEM-(GAUGE/LED LIGHT)		
		PRE TRIP - START ENGINE - WARM UP FOR 10 MINUTES		
		TEST BRAKES AND SYSTEM OPERATIONS		
		POST TRIP - IDLE ENGINE FOR 5 MINUTES AND SHUT DOWN		
		EQUIPMENT GREASED		
		RADIATOR AND ENGINE COMPARTMENT CLEANED		
		WHEELS CLEANED (FREE OF DEBRIS AND WIRE WRAP)		

I HAVE PERFORMED THE ABOVE CLEANING AND PRE-TRIP/POST-TRIP INSPECTION AND EACH ITEM IS IN SAFE AND PROPER WORKING ORDER OR I HAVE NOTED THE DEFECTS BELOW.

OPERATOR'S SIGNATURE: _____

DATE: ____/____/____

COMMENTS _____

CORRECTIVE ACTION: I CERTIFY THAT:

- REPAIR OF THE NOTED DEFECTS HAVE BEEN CORRECTED.
 ITEMS NOTED DO NOT EFFECT THE SAFE OPERATION OF THE EQUIPMENT AND HAVE BEEN PLACED IN COMPASS BACKLOG FOR LATER REPAIR

MAINTENANCE SIGN-OFF: _____ DATE: ____/____/____

I ACKNOWLEDGE I HAVE REVIEWED THE PREVIOUS DAY'S DEI, REVIEWED ANY NOTES MAINTENANCE HAS COMMUNICATED AND THE EQUIPMENT IS SAFE TO OPERATE.

OPERATOR'S/MAINTENANCE SIGNATURE _____ DATE: ____/____/____

MAINTENANCE

10950-WL REV. 11/10



DAILY EQUIPMENT INSPECTION HYDRAULIC EXCAVATOR

Date _____

Operator _____

Unit # _____

START	Time	AM/PM	Hour Meter	
			Hours	
			Miles	

FINISH	Time	AM/PM	Hour Meter	
			Hours	
			Miles	

Fluids
 Fuel (gal/liters)
 Eng. Oil (qts/liters)
 Hyd. Oil (gal/liters)
 Coolant (gal/liters)

Amount

Fluids
 Finals (gal/liters)
 Other

Amount

CHECK OK
 NEEDS SERVICE X
 CIRCLE DEFECTS
 Not Applicable N/A
 RECORD DEFECTS BELOW

Check OK if item is in Satisfactory Condition. Check NS (Needs Service) if the item requires maintenance service or maintenance attention. Circle Defects

DURING INSPECTION CHECK FOR: LEAKS, CRACKS, DAMAGE, LOOSE OR MISSING BOLTS-NUTS, DEBRIS BUILD UP, INOPERABLE COMPONENTS, BROKEN GLASS AND SAFETY RELATED ITEMS. ***CHECK FLUIDS AS REQUIRED***

PRE - CHECK

START PRE-TRIP/POST-TRIP INSPECTION WHERE YOU MOUNT AND DISMOUNT MACHINE

POST - CHECK

OK	NS	LEFT REAR / REAR	OK	NS
		COUNTER WEIGHT AND BODY DAMAGE		
		COMPARTMENT DOORS, COOLANT, BATTERIES AND DISCONNECT SWITCH		
		RADIATORS, COOLERS AND CONDENSERS		
		TRACK ADJUSTMENT AND CLEANLINESS, TIRES IF EQUIPPED		
		PADS, ROLLERS, IDLERS, SPROCKETS, SPROCKET BOLTS, BUSHINGS, FINAL DRIVES		
OK	NS	RIGHT REAR / RIGHT SIDE	OK	NS
		COMPARTMENT DOOR, PUMPS, DRIVES AND HOSES		
		TRACK ADJUSTMENT AND CLEANLINESS, TIRES IF EQUIPPED		
		PADS, ROLLERS, IDLERS, SPROCKETS, SPROCKET BOLTS, BUSHINGS, FINAL DRIVES		
		CHECK HYDRAULIC FLUID LEVEL		
OK	NS	FRONT RIGHT SIDE / PLATFORM	OK	NS
		BATTERIES AND DISCONNECT (IF APPLICABLE)		
		BOOM, CYLINDERS, HOSES AND PINS		
		FIRE EXTINGUISHER AND FIRE SUPPRESSION SYSTEM-(GAUGE/LED LIGHT)		
		SWING DRIVE, SWING MOTOR AND SWING FLUIDS		
OK	NS	ENGINE COMPARTMENT	OK	NS
		DOORS, HINGES, AND LATCHES		
		BELTS, PULLEYS, HOSES, RADIATOR FINS		
		ALTERNATOR, STARTER, WIRING HARNESS		
		AIR FILTER RESTRICTION GAUGE, FILTER BODY AND INDUCTION SYSTEM		
		OVERALL ENGINE, FUEL SYSTEM, TURBO AND EXHAUST		
		CRANKCASE BREATHER AND VALVE COVER		
		CHECK ENGINE OIL		
		RADIATOR AND ENGINE COMPARTMENT CLEANED		
OK	NS	STICK / BUCKET / GRAPPLE	OK	NS
		CYLINDERS, HOSES, STEEL LINES AND PINS		
		STICK, LINKAGE, BUCKET, GRAPPLE, AND ATTACHMENTS		
OK	NS	CAB / INSTRUMENTS / CONTROLS	OK	NS
		ROPS, STROBE LIGHT, CAMERA, MIRRORS, DOORS, GLASS		
		TURN KEY ON-TEST MONITORING SYSTEM		
		INSPECT GAUGES		
		TEST TRAVEL ALARM, HORN AND SEAT BELT		
		LIGHTS, WIPERS, SEAT AND CAB FAN		
		WARM UP FOR 10 MINUTES AND TEST HYDRAULIC CUT OUT		
		POST INSPECTION - IDLE ENGINE FOR AT LEAST 5 MINUTES		
		EQUIPMENT GREASED		

I HAVE PERFORMED THE ABOVE CLEANING AND PRE-TRIP/POST-TRIP INSPECTION AND EACH ITEM IS IN SAFE AND PROPER WORKING ORDER OR I HAVE NOTED THE DEFECTS BELOW.

OPERATOR'S SIGNATURE _____ DATE ____/____/____

COMMENTS _____

CORRECTIVE ACTION I CERTIFY THAT

- REPAIR OF THE NOTED DEFECTS HAVE BEEN CORRECTED
- ITEMS NOTED DO NOT EFFECT THE SAFE OPERATION OF THE EQUIPMENT AND HAVE BEEN PLACED IN COMPASS BACKLOG FOR LATER REPAIR

MAINTENANCE SIGN-OFF _____ DATE: ____/____/____

I ACKNOWLEDGE I HAVE REVIEWED THE PREVIOUS DAY'S DEI, REVIEWED ANY NOTES MAINTENANCE HAS COMMUNICATED AND THE EQUIPMENT IS SAFE TO OPERATE.

OPERATOR'S/MAINTENANCE SIGNATURE _____ DATE ____/____/____

ATTACHMENT 6

Resumes of Key Management and Org Chart

Jason Roberts

jroberts@wm.com

- **Position:** Area Director of Recycling Operations
- **Address:** 9227 Tujunga Avenue Sun Valley, CA 91352
- **Work:** 951-242-0421
- **Cell:** 832-530-1426

Experience

- 2017 – Present, Waste Management (SoCal Area): Area Director – Recycling
- 2016 – 2017, Waste Management (SoCal Area) : Market Area General Manager - Moreno Valley
- 2014 – 2016, Waste Management (Corporate): Director – New Products
- 2011 – 2014, Waste Management (Corporate): Director – Innovation and Business Optimization
- 2006 – 2011, Sequent Energy Management: Director - Operational Risk, Contracts and Compliance
- 2000 – 2006, Accenture: Manager - Consulting

Education

- B.S. Mechanical Engineering – University of Texas
- Masters Business Administration – Rice University

Marc Harismendy

mharisme@wm.com

- **Position:** MRF Manager III
- **Address:** 9227 Tujunga Avenue Sun Valley, CA 91352
- **Cell:** (626) 825-9495

Experience:

- 2014-Present , MRF Manager III, Waste Management
- 2011-2014, Operations Manager II, Sims Recycling Solutions
- 2010-2011, Account Executive, Sims Recycling Solutions
- 2007-2010, Operations Manager, ASL Recycling
- 2004-2007, Operations Manager, ECO International

Education:

- Somerset High School
- Cerritos College- Business Management

Kevin J. Vaughn

kvaughn3@wm.com

- **Position:** Transfer Operations Supervisor
- **Address:** 9227 Tujunga Avenue Sun Valley, CA 91352
- **Cell:** (747) 215-0039

Experience:

- 2016-Present, Transfer Operations Manager, Waste Management
- 2015-2016, MRF Plant Lead, Waste Management
- 2008-2011, Tow Truck Operator, Desertview Auto Auction

Education:

- Bachelor of Science in Business Management- University of Phoenix (In Progress)
- Electrical Construction Maintenance- Los Angeles Trade Tech Community College
- Inglewood High School

Jayna Morgan

Jmorga12@wm.com

- **Position:** Sr. Environmental Compliance Manager
- **Address:** 2050 N Glassell St. Orange, CA 92865
- **Work:** 714- 450 4342
- **Cell:** 714- 588 0590

Experience:

- 2015-Present, Waste Management, Sr. Environmental Protection Manager
- 1989-2015, AECOM, Manager/Environmental Planner

Jayna Morgan is an urban and environmental planner with over 29 years of experience. She has been involved in public and private sector projects including; major infrastructure, commercial and landfill expansions, and master planned communities, and EPA superfund sites. Her project experience includes the management and preparation of NEPA and CEQA environmental documentation, entitlement processing at the Local, State and Federal level, solid waste permitting, and mitigation and permitting compliance. She has an expertise in working on controversial multi-disciplinary projects that involve multiple agencies and interested parties. She is also experienced in the management of public participation processes which include the organizing and leading “stakeholder meetings” for multi-disciplinary teams on complex projects.

Education:

- BA, Social Ecology/Environmental Analysis and Planning, University of California, Irvine

Lily Lee

llee@wm.com

Position: Public Affairs Manager

Address: 9081 Tujunga Ave, Sun Valley, CA 91352

Cell: (818) 568-5130

Experience

- Various positions in communications, government affairs and public affairs in twenty-one years at Waste Management in Southern California.
- Nine years at Los Angeles City Hall serving as council deputy for one council member and mayoral aide to two mayors.
- Liaison between Waste Management and City of Los Angeles on proposals and contracts; responsible for City Ethics Commission registrations and reports, County of Los Angeles lobbying reports, and tracking of political contributions.

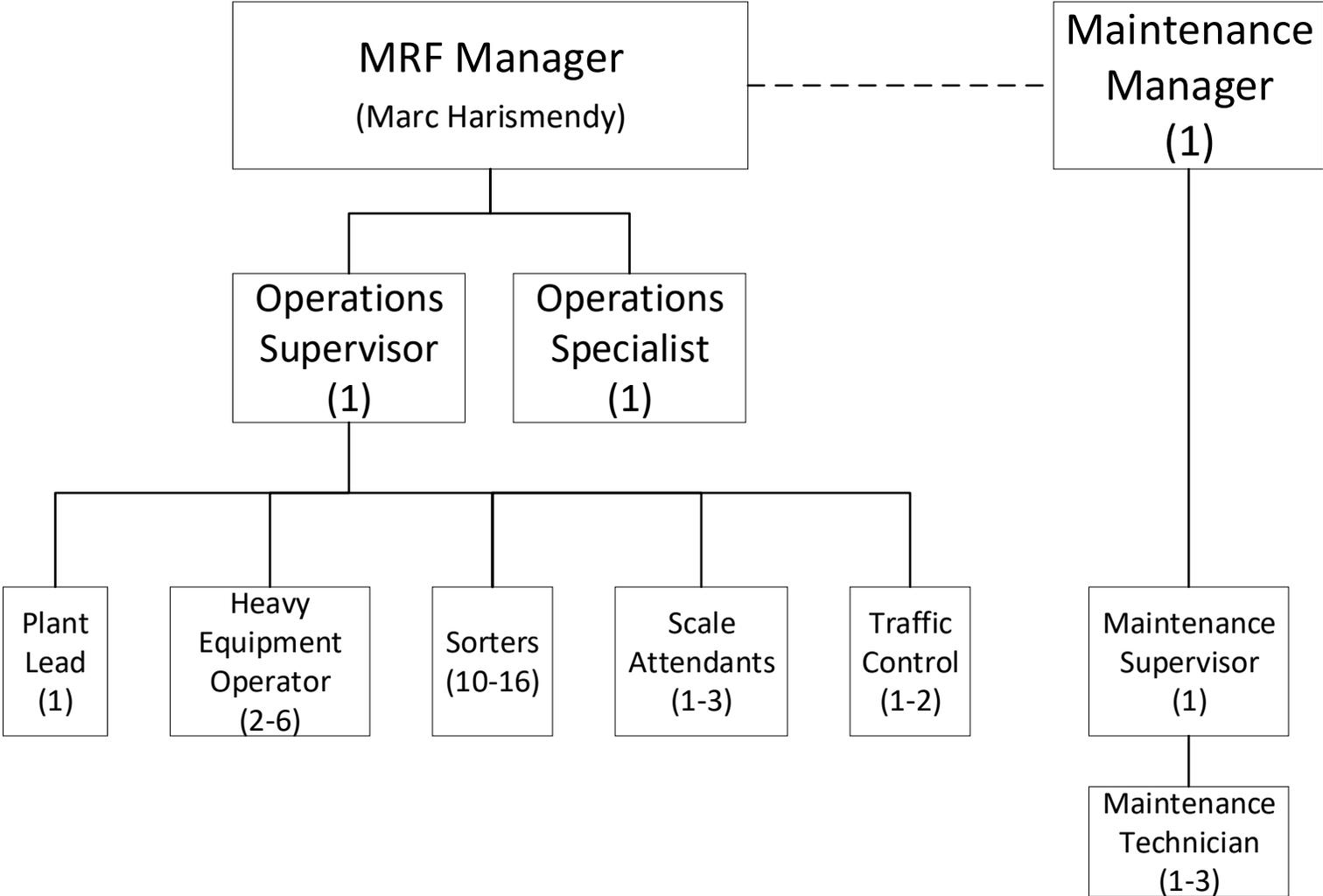
Education

- U.S. Grant High School, Van Nuys, California
- Grinnell College, Grinnell, Iowa
- University of Southern California, Los Angeles, California
 - B.S., Gerontology (1986)
 - Post Graduate Public Administration Program (1988-90)

Organization Chart

Green Waste Operation

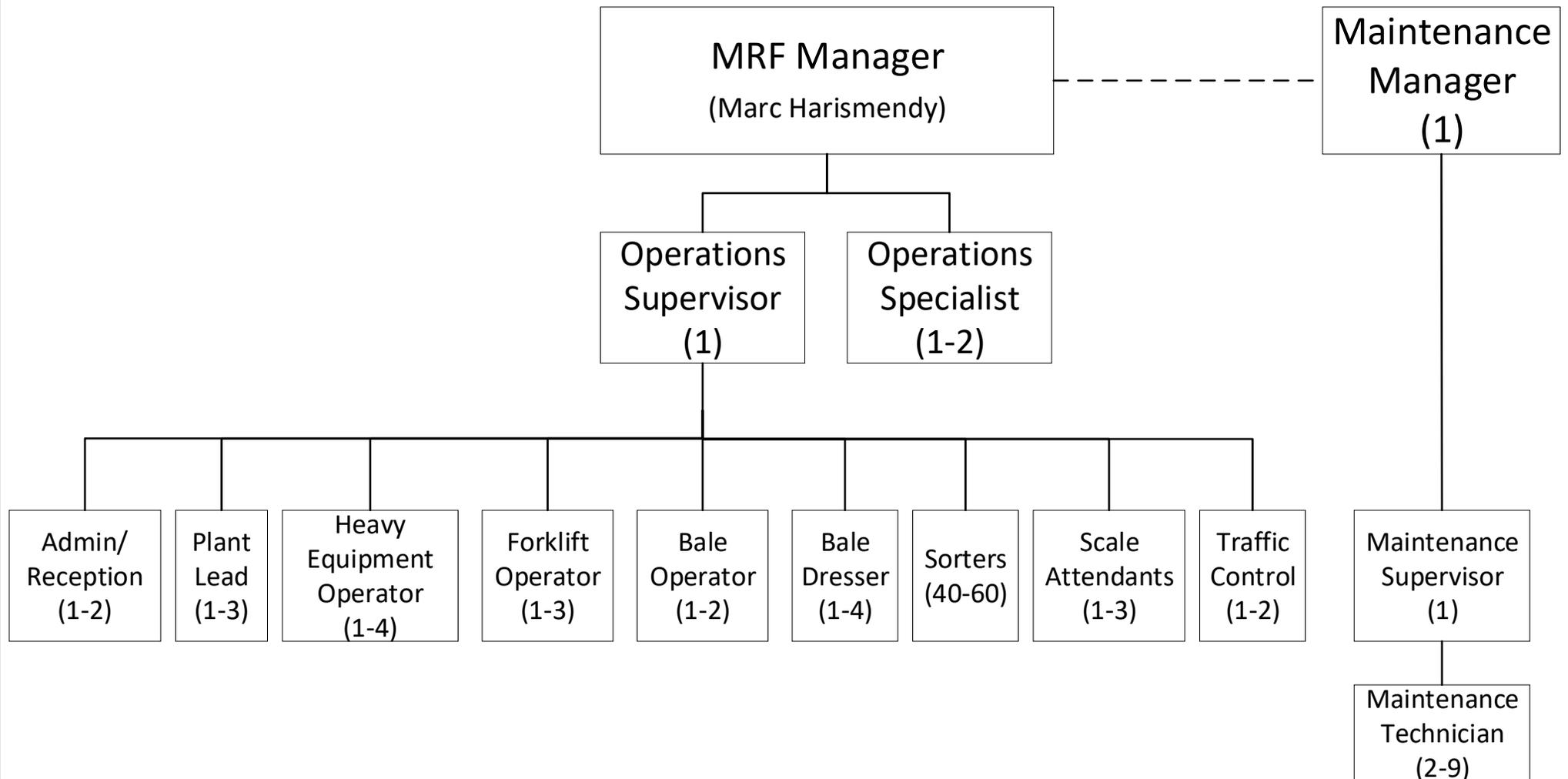
Bradley East Transfer Station / Sun Valley Recycling Park



Organization Chart

Transfer Station / Material Recovery Facility Operation

Bradley East Transfer Station / Sun Valley Recycling Park



ATTACHMENT 7

Emergency Action Plan



Program: Emergency Action and Contingency Plan Program

Facility: Sun Valley Recycling Park

Facility Location: 9227 Tujunga Avenue Sun Valley, CA 91352

Date: February 18, 2019

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EMERGENCY ACTION PLAN AND CONTINGENCY PLAN

Introduction

This plan contains procedures for Sun Valley Recycling Park and Recycling Center personnel to follow in the event of an emergency on-site. In addition, a Fire Prevention Plan is included in Appendix A. *Personnel will be trained by their site management and if there are questions regarding the procedures in these plans, they should contact their site management.*

Emergency Telephone Numbers

EMERGENCY RESPONSE AGENCIES

Ambulance	<u>(9) 911</u>
Fire Department	<u>(9) 911</u>
Police Department	<u>(9) 911</u>
Highway Patrol	<u>(818) 888-0980</u>

*Utilize (9) when on landlines within office building only.

MEDICAL CLINIC: Saint Joseph Occupational Health Center
3413 W. Pacific Avenue (corner of Hollywood Way)
Burbank, CA 91505
Phone: (818) 953-4400

HOSPITAL: Saint Joseph Medical Center
501 S. Buena Vista St.
Burbank, CA 91505
Phone: (818) 843-5111

WM KEY PERSONNEL:

Primary Emergency Coordinator – Marc Harismendy
Mobile: (781) 241-3365

1st Alternate Emergency Coordinator – Kevin Vaughn
Mobile: (747) 215-0039

2nd Alternate Emergency Coordinator – Jason Roberts
Mobile: (832) 530-1426

Regional Safety Manager – Steevie Bereiter
Mobile: (480) 244-6764



OTHER AGENCIES, UTILITIES AND RESPONSE SUPPORT PROVIDERS:

Office of Emergency Services	<u>(800) 852-7550</u>
U.S. Coast Guard National Response Center	<u>(800) 424-8802</u>
Air Quality: SCAQMD	<u>(909) 396-2000</u>
Water Board: LARWQCB	<u>(213) 576-6600</u>
Telephone: _____	<u>(800) 332-1321</u>
Gas: _____	_____
Electric: _____	_____
National Poison Control Center	<u>(800) 292-6678</u>
Local Enforcement Agency	<u>(213) 978-0892</u>
(After Hours Pager)	<u>(800) 306-7390</u>

Emergency Procedures

Evacuation Procedure

Notify site personnel of the evacuation via oral instructions.

Personnel and visitors should be directed to take the safest route out of the site and reassemble at the “rally point” designated for this site:

All landfill personnel are to evacuate to the area between the main gate and the scalehouse. The main gate is to be closed immediately upon declaration of an emergency evacuation.

If outside emergency support is required, call the emergency number (911) and report the emergency. (Note that many facilities must dial a “9” prior to 911 to obtain an outside line.) Inform the operator that there is an emergency and:

- Caller’s name and location.
- Type of emergency.
- Emergency aid required.

Stay on the line and answer all questions until told to hang up.

Advise a supervisor or the Emergency Coordinator of the situation and notifications made.

The Emergency Coordinator or supervisor in charge will be responsible for:

- Coordinating evacuation of the site including notification of adjacent property owners/tenants as required.
- Coordinating with incoming emergency response personnel.
- Conducting a head count at the designated assembly area or “rally point”.
- Notifying drivers via radio to avoid the site.
- Notifying the Operations/District Manager of the emergency.



- Notifying WM Safety personnel of the emergency if appropriate and determine if a 24 Hour Report is required.
- Determining when the “all clear” signal can be given to return to the site.

Fire Procedure

Activate the site’s notification system or orally warn personnel on-site and call the emergency number (911) to report the fire. Inform the operator that there is a fire emergency and:

- Caller’s name and location.
- Location of fire.
- If known, materials involved.
- Whether medical aid is required.

Stay on the line and answer all questions until told to hang up.

If the fire is small (less than 1 cubic yard), can be approached safely with an escape route, and available personnel are trained in the use of the appropriate fire extinguisher, an attempt can be made to put the fire out.

If unable to extinguish the fire, evacuate the site and proceed to the designated re-assembly area or “rally point”.

Advise a supervisor or the Emergency Coordinator of the situation and notifications made.

The Emergency Coordinator or supervisor in charge will be responsible for:

- Coordinating evacuation of the site if required.
- Coordinating with incoming emergency response personnel.
- Conducting a head count at the designated assembly point.
- Notifying drivers to avoid the yard.
- Notifying the Operations/District Manager of the emergency.
- Notifying WM Safety personnel of the emergency if appropriate and determine if a 24 Hour Report is required.

Medical Emergency Procedure

Get a helper. If you are qualified, begin first aid (e.g. stop bleeding, begin CPR, etc.). Do not move victim unless necessary to prevent further injury.

Call emergency number (911). Inform the operator that there is a medical emergency and:

- Caller’s name and location.
- Location of victim.
- Nature and extent of injury/illness.

Stay on the line and answer all questions until you are told to hang up.

Advise a supervisor or the Emergency Coordinator of the situation and notifications made.



Continue necessary first aid and keep victim warm and quiet until help arrives.

The Emergency Coordinator or supervisor in charge will be responsible for:

- Coordinating with incoming emergency response personnel.
- Notifying the Operations/District Manager of the emergency.
- Notifying WM Safety personnel of the emergency if appropriate and determine if a 24 Hour Report is required.
- Notifying Cal-OSHA or other regulatory agency if required.

Spill/Release/Emission Response Procedure

Alert personnel in the immediate area. If required, secure facility and evacuate to upwind site or designated reassembly area.

Isolate affected area from incoming traffic and personnel.

If safe and trained in use of required protective equipment, contain spill or block off drains downstream.

If unable to contain or clean-up spill safely, call emergency number (911). Inform operator that there is a spill emergency and:

- Caller's name and location.
- Location of spill.
- If known, materials and volumes involved.
- Whether medical aid is required.
- Whether fire hazard exists.

Stay on the line and answer all questions until you are told to hang up.

Advise a supervisor or the Emergency Coordinator of the situation and notifications made.

The Emergency Coordinator or supervisor in charge will be responsible for:

- Coordinating with incoming emergency response personnel.
- Notifying the Operations/District Manager of the emergency.
- Notifying WM Safety personnel of the emergency if appropriate and determine if a 24 Hour Report is required.
- Notifying WM Environmental Compliance personnel of the emergency if appropriate.
- Determining if regulatory agency reporting is required and making oral and written reports as required.



Earthquake

During the quake:

- Remain calm.
- If indoors, stay there. Hazards and injuries are generally caused by objects that fall due to the shaking. Move quickly away from windows, shelves, cabinets and glass partitions. Get under a desk or table, or sit in an interior doorway or corner. Do not leave the building unless the building is unsafe.
- If outdoors, get into an open area away from structures, power lines and trees.
- If driving, pull over to the side of the road and stop. Avoid overpasses and power lines. Stay inside vehicle until shaking has stopped. Call dispatch for further instructions.
- If in a crowded public place, do not rush for the doors. Crouch and cover head with hands and arms.

After the quake:

- Unless there is an immediate life-threatening emergency, do not attempt to use the telephone.
- Check for gas and water leaks, broken electrical wiring or sewage lines. If there is damage, turn the utility off at the source. Immediately report gas leaks to the utility company. Do not re-open gas valve until the utility company has checked the system. Check for downed power lines and warn others to stay away.
- Check buildings for cracks and damage including the roof and foundation.
- Turn on portable radio for instructions and news reports. Cooperate fully with public safety officials and instructions.
- Do not use vehicles unless there is an emergency. Keep the streets clear for emergency vehicles.
- Be prepared for after shocks.
- Remain calm and lend a hand to others.
- If the site is evacuated, leave a message telling others where personnel can be found.

Bomb Threat (Instructions for Customer Service or Desk Personnel)

Listen while the caller talks and fill out the bomb threat call checklist.

Attempt to determine the location and description of the bomb and time of detonation. Obtain as much information as possible including time of call, background noise, etc.

Notify one of the following personnel:

- MRF Manager, Marc Harismendy – 626-825-9495
- MRF Supervisor, Kevin Vaughn – 747-215-0049

Report bomb threat to local police department.



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Search the area if time permits. Do not touch any suspicious items. Report any suspicious items to the Operations Manager and the local police department.

Evacuate the area where any suspicious items are located.

Bomb Threat Call Checklist:

Date: _____ Time: _____ A.M. / P.M.

Call Received by: _____

Exact words of caller: _____

Questions to Ask:

When will be bomb explode? _____

Where is the bomb located? _____

What does the bomb look like? _____

What kind of bomb is it? _____

Why did you place the bomb? _____

What do you hope to accomplish by this action? _____

What is your name? _____

Where are, you calling from? _____

Voice Characteristics:

Male _____ Female _____ Child _____ Loud _____ Soft _____ Nasal _____

Raspy _____ High _____ Low _____ Familiar _____ Pleasant _____

Other _____

Speech Characteristics:

Fast _____ Slow _____ Stutter _____ Slurred _____ Intoxicated _____

Other _____



Accent Characteristics:

Local ____ Region ____ Foreign ____

Other _____

Manner of Caller:

Calm ____ Angry ____ Deliberate ____ Emotional ____

Laughing ____ Incoherent ____ Other _____

Background Noises:

Office Machines ____ Street Traffic ____ Factory Machines ____ Music ____

Airplanes ____ Trains ____ Trucks ____ Animals ____

Other _____

Origin of Call:

Internal ____ External ____ Local ____ Long Distance ____

Did caller appear to be familiar with the facility? _____

Number/extension at which call was received: _____

Contacts Made:

Operations/District Manager: Date _____ @ _____ am / pm

Police Department: Date _____ @ _____ am / pm

Fire Department: Date _____ @ _____ am / pm

Other: Date _____ @ _____ am / pm

Other: Date _____ @ _____ am / pm



Civil Disturbance/Demonstration

Do not become a spectator. Leave the area of the disturbance to avoid injury or arrest.

Lock all doors, gates and windows. Close all drapes and avoid window areas. Do not argue with or agitate the participants.

Remain calm, be courteous and do not do anything to provoke an incident.

Contact the District/Operations Manager and local police department as soon as possible.

If required to protect employees and company property, service may have to be limited and/or access to the building may have to be restricted.

Keep telephone lines open and avoid unnecessary inquiries regarding the incident.

Release of Information to the Public/Media

In the event of an emergency, expect to have to handle media inquiries. The Manager or designated spokesperson will coordinate all media relations. In the event the Manager is not available and a spokesperson has not been designated, unauthorized personnel should **not** make any statement to the media. Contact the Waste Management Market Area office, advise WM management of situation and coordinate response to media requests.

Armed Robbery

If confronted by an armed robber, do not argue with the individual.

Give the individual what he wants. Do not block his option to escape.

Remember what you can about the incident including individual's height, weight, length of hair, color of eyes, color of hair, race, distinguishing marks or scars. If a weapon or vehicle is visible, try to remember as much detail about it as possible.

After the incident is over, call the police immediately.

Under no circumstances should any one try to intercede or stop the individuals involved in the incident.



Anti-Terrorism

In The Office:

- Close business.
- If there are customers or visitors in the building, provide for their safety by asking them to stay – not leave. When authorities provide directions to shelter-in-place*, they want everyone to take those steps immediately, where they are, and not drive or walk outdoors.
- Unless there is an imminent threat, ask employees, customers and visitors to call their emergency contact to let them know where they are and that they are safe.
- Turn on call-forwarding or alternative telephone answering systems. Change the recording on voice mail to indicate that the business is closed, and that staff and visitors are remaining in the building until authorities advise it is safe to leave.
- Close and lock all windows, exterior doors, and any other openings to the outside.
- If you are told there is danger of explosion, close window shades, blinds, or curtains.
- Have employees familiar with your building's mechanical systems to turn off all fans, heating and air conditioning systems. Some systems automatically provide for exchange of inside air with outside air – these systems in particular need to be turned off, sealed or disabled.
- Gather essential disaster supplies, such as nonperishable food, bottled water, battery-powered radios, first aid supplies, flashlights, batteries, duct tape, plastic sheeting, and plastic garbage bags.
- Select interior room(s) above the ground floor, with the fewest windows or vents. The room(s) should have adequate space for everyone to be able to sit in. Avoid overcrowding by selecting several rooms if necessary. Large storage closets, utility rooms, pantries, copy and conference rooms without exterior windows will work well. Avoid selecting a room with mechanical equipment like ventilation blowers or pipes, because this equipment may not be able to be sealed from the outdoors.
- It is ideal to have a hard-wired telephone in the room(s) you select. Call emergency contacts and have the phone available if you need to report a life-threatening condition. Cellular telephone equipment may be overwhelmed or damaged during an emergency.
- Use duct tape and plastic sheeting (heavier than food wrap) to seal all cracks around the door(s) and any vents into the room.
- Bring everyone into the room(s). Shut and lock the door(s).
- Write down the names of everyone in the room, and call your business' designated emergency contact to report who is in the room with you, and their affiliation with your business (employee, visitor, customer).
- Keep listening to the radio or television until you are told all is safe or you are told to evacuate. Local officials may call for evacuation in specific areas at greatest risk in your community.



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In A Vehicle - If you are driving a vehicle and hear advice to “shelter-in-place” on the radio, take these steps:

- If you are very close to home, your office, or a public building, go there immediately and go inside. Follow the shelter-in-place recommendations for the place you pick described above.
- If you are unable to get to a home or building quickly and safely, then pull over to the side of the road. Stop your vehicle in the safest place possible. If it is sunny outside, it is preferable to stop under a bridge or in a shady spot, to avoid being overheated.
- Turn off the engine. Close windows and vents.
- If possible, seal the heating/air conditioning vents with duct tape.
- Listen to the radio regularly for updated advice and instructions.
- Stay where you are until you are told it is safe to get back on the road. Be aware that some roads may be closed or traffic detoured. Follow the directions of law enforcement officials.

Local officials on the scene are the best source of information for your particular situation. Following their instructions during and after emergencies regarding sheltering, food, water, and clean up methods is your safest choice.

Remember that instructions to shelter-in-place are usually provided for durations of ***a few hours***, not days or weeks. There is little danger that the room in which you are taking shelter will run out of oxygen and you will suffocate.

****What shelter-in-place means:***

One of the instructions you may be given in an emergency where hazardous materials may have been released into the atmosphere is to shelter-in-place. This is a precaution aimed to keep you safe while remaining indoors. (This is not the same thing as going to a shelter in case of a storm.) Shelter-in-place means selecting a small, interior room, with no or few windows, and take refuge there. It does not mean sealing off your entire home or office building.

Site Map

A site map of Sun Valley Recycling Park and Recycling Center that details the evacuation routes and re-assembly area or “rally-point” from all points on-site is available to you from your site management. Location of emergency equipment and location(s) of emergency shut off(s) is also shown on map.

ADMINISTRATIVE PROCEDURES

Emergency Reporting

Reporting will be in compliance with federal, state, local and company requirements.

WM reporting includes:



- Reporting of emergency incidents to the Manager as soon as possible.
- Reporting of emergency incidents to Market Area management.
- Reporting of significant events (including bomb threats) to the WM Safety/Environmental Compliance representatives.

Hazardous waste regulatory reporting requirements may include:

- If the emergency coordinator determines that the facility has had a release, fire, or explosion involving hazardous waste that could threaten human health, or the environment outside the facility, the emergency coordinator shall report the findings as follows:
- If evacuation may be advisable, the emergency coordinator shall immediately notify the appropriate local authorities and help these local officials decide whether local areas should be evacuated.
- The emergency coordinator shall in every situation, immediately notify the State Office of Emergency Services. This report shall include: name and telephone number of reporter; name and address of facility; time and type of incident; name and quantity of material(s) involved to the extent known; the extent of injuries, if any; and the possible hazards to human health, or the environment, outside the facility.

Training

Training will be in compliance with all federal, state, local and company requirements.

Sun Valley Recycling Park and Recycling Center training requirements include:

- A minimum of annual training of all employees in their responsibilities during an emergency.
- As required, testing of the plan by key staff.
- Semi-annual drills with all employees (see documentation form).
- Location of all emergency shut down and main electrical power switches.
- Fire hazards of the materials and hazards to which employees are exposed.
- Location and operation of fire extinguishers.
- Proper and safe handling of gasoline and other petroleum products including cleanup of minor spills.
- Location of Emergency Action Plan, Contingency Plan, and Fire Prevention Plan.
- Location of evacuation routes and re-assembly points for the site.
- All training and drills will be documented and kept on file.

Plan Update and Distribution

The Emergency Management Plan, Contingency Plan, and Fire Prevention Plan will be updated as required.



The Emergency Management Plan, Contingency Plan, and Fire Prevention Plan will also be updated in the event:

- The plan fails in an emergency.
- The list of emergency equipment changes.
- Applicable regulations are revised.
- The emergency coordinator changes.

The Emergency Management Plan, Contingency Plan, and Fire Prevention Plan will be distributed to the following personnel/locations:

- District/MRF Manager
- Site Supervisors

Emergency Equipment Maintenance and Inspection.

Emergency equipment will be inspected on a monthly basis and deficiencies in supply or operation will be noted and corrected.

Emergency equipment on-site consists of:

- Safety Shower
- Eye Wash Station

Personal protective equipment including:

- Hard hats
- High Visibility Vest
- Ear plugs
- Work boots
- Gloves
- Fire extinguishers
- Shovels
- Absorbent material

Documentation of Semi-Annual Drill

Date Performed _____

Facility Name _____

Certified By _____ Title _____

Comments _____



APPENDIX A

FIRE PREVENTION PLAN

General

This Fire Prevention Plan for Sun Valley Recycling Park and Recycling Center defines the following:

(For California, this keeps your facility in compliance with Title 8, Section 3220 of the California Code of Regulations)

- Potential fire hazards
- Proper handling and storage procedures for combustible materials
- Potential ignition sources and their control procedures
- Type of fire protection equipment or systems available to control fire hazards

The names and job titles of personnel responsible for maintenance of equipment and systems installed to prevent or control ignition of fires and control of accumulation of flammable or combustible waste materials are:

Maintenance Manager: Guillermo Navarro, Cell: (818) 535-0464

Operations Supervisor: MRF Manager, MRF Manager, Cell: (781) 241-3365

Housekeeping Procedures

Housekeeping procedures that will be followed on-site include the following:

- Avoid accumulating combustible materials
- Keep flammable and combustible materials away from ignition sources
- Keep all stairways, fire fighting equipment locations, and exit paths clear
- Clean up spills/leaks promptly and store contaminated material safety
- Report spill/leaks promptly to supervision to assure corrective action is taken



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- Remove all waste at the end of each shift and place in appropriate waste receptacle
- Store all oily rags in an approved receptacle for oily rags
- Store flammables in an approved flammable cabinet a minimum of 25 feet from sources of ignition
- Store work clothes in metal lockers
- Use correct cleaning agents and avoid use of flammable/combustible materials for cleaning

Potential Fire Hazards, Potential Ignition Sources, Proper Handling/Storage Procedures, and Fire Protection Equipment

Tables 1 and 2 list the potential fire hazards, potential ignition sources, proper handling/storage procedures, and fire protection equipment that can control these hazards.

Training

Training will be per the “Training” subsection of the Emergency Management and Contingency Plan.

This Program is hereby approved:

Marc Harismendy

SIGNATURE

2/18/19

DATE

APPENDIX B

Sun Valley Recycle Park – Fire Response Quick Reference Guide

This document is to support the Emergency Action and Contingency Plan Program – refer to program for additional information.

- Immediately ensure the safety of yourself and the people nearest the fire through oral notifications utilizing onsite radios and person-to-person communication.
- Notify **Emergency Coordinator** (numbers below).
- Shutdown site operations and call for all onsite water trucks to respond.
- **IF SAFE**, attempt to segregate material with a loader. Attempt to smother with asphalt grindings stored adjacent to the pad or dirt.
- Inform greenwaste operators to begin applying water to all material piles. If the fire is at greenwaste apply water to the recycle pad.
- Dispatch an operator to the top of the landfill for fire watch and high ground coordination.
- If the fire is beyond the incipient stage (i.e. cannot be safely managed by utilizing a fire extinguisher) - call the emergency number (911) to report the fire. Inform the operator that there is a fire emergency and:
 - Caller’s name and location (9227 Tujunga Ave, Sun Valley, CA 91352)
 - Location of fire (Recycle Pad, Inform operator to meet at Gate B).
 - If known, materials involved (Recycling, Paper, Plastic or greenwaste)
 - Whether medical aid is required.
 - Stay on the line and answer all questions until told to hang up.
- Dispatch one employee to each site Gate to control access and direct fire personnel.
- Shutdown nearby landfill gas collectors.
- Continue to apply water to Recycle Pad, and follow fire department instructions. If fire department support is not required immediately begin applying water to landfill side slopes.
- Plan for 24-hour fire watch once the fire is extinguished.
- Obtain statements from personnel as quickly as possible.
- **Emergency Coordinator**
 - Primary Emergency Coordinator – Marc Harismendy; 626-825-9495
 - 1st Alternate Emergency Coordinator – Kevin Vaughn; 747-215-0039
 - 2nd Alternate Emergency Coordinator – Jason Roberts; 832-530-1426
 - Regional Safety Manager – Steevie Bereiter; 480-244-6764
 - Emergency Coordinator will notify:
 - **Front Office:** Main Desk; 818-252-3100
 - **Hauling:** Ken Maxey; 559-908-0346
 - Inform hauling of any vehicles near fire or in potential path of fire.
 - **Legacy Sites Management Group:** Phil Perley; 818-298-4683



- Relay the current fire location and wind direction to make determination about keeping the flare in service. Identify any LF gas wells or headers near fire.
- **Maintenance Manager:** Guillermo Navarro; 818-535-0464
- **Safety Manager:** Steevie Bereiter; 480-244-6764
- **Director of Recycling:** Jason Roberts; 832-530-1426
- **Director of Operations:** Barry Brunenkant; 661-510-0606
- **Local Enforcement Agency:** Howard Alger; 213-252-3971
- **Public Relations:** Eloisa Orozco; 619.778.6303
 - Relay current media situation
- **Public Relations:** Lily Lee, 818-568-5130

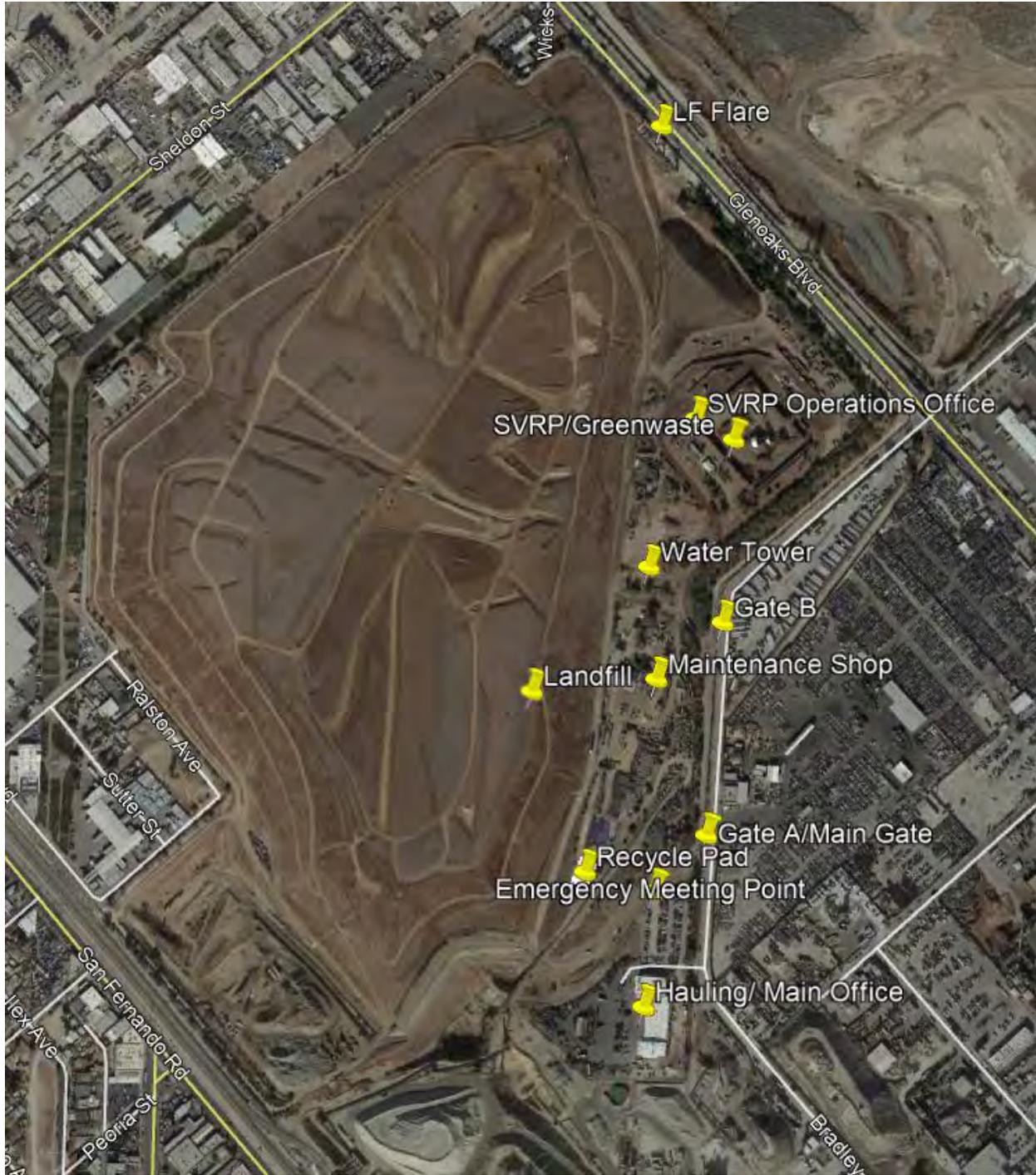


TABLE 1

SITE LOCATIONS WITH POTENTIAL FIRE HAZARDS AND POTENTIAL IGNITION SOURCES

<i>LOCATION</i>	<i>POTENTIAL FIRE HAZARDS</i> <i>POTENTIAL IGNITION SOURCES</i>	
Administrative Offices flames (e.g. smoking materials, etc.)	Combustible materials (e.g. paper, cardboard, etc.)	Open



surfaces (e.g. appliances, electrical wiring, etc.)	Electrical cords/outlets/wiring Flammable/combustible liquids (e.g. aerosol cans, solvents, etc.)	Hot
Maintenance Shop flames (e.g. welding, smoking materials, etc.)	Flammable/combustible liquids (e.g. diesel, solvents, product oils, etc.) Combustible materials (e.g. paper, cardboard, etc.)	Open Sparks
from friction (e.g. grinding)	Electrical cords/outlets/wiring Flammable/oxidizing gases (e.g. acetylene, oxygen, etc.)	Hot Static
surfaces (e.g. power tools, electrical wiring, etc.)	Open flames (e.g. welding, cutting, etc.) Contaminated materials (e.g. oily rags, etc.)	Internal
electricity		
combustion engines (e.g. vehicles, forklifts, etc.)		
Container Shop flames (e.g. welding, smoking materials, etc.)	Flammable/combustible liquids (e.g. paints, solvents, etc.) Combustible materials (e.g. paper, cardboard, etc.)	Open Sparks
from friction (e.g. grinding)	Electrical cords/outlets/wiring Flammable/oxidizing gases (e.g. acetylene, oxygen, etc.)	Hot Static
surfaces (e.g. power tools, electrical wiring, etc.)	Open flames (e.g. welding, cutting, etc.) Contaminated materials (e.g. oily rags, etc.)	Internal
electricity		
combustion engines (e.g. vehicles, forklifts, etc.)		

TABLE 2

CONTROL PROCEDURES AND FIRE PROTECTION EQUIPMENT FOR POTENTIAL FIRE HAZARDS AND POTENTIAL IGNITION SOURCES

<i>POTENTIAL FIRE HAZARDS/IGNITION SOURCES</i>	<i>CONTROL PROCEDURE/FIRE PROTECTION EQUIPMENT</i>
Combustible materials loose paper, etc.)	Avoid accumulation of combustible materials (e.g. empty boxes, cartons, loose paper, etc.)
establishment/enforcement of no smoking/no open flame areas	Keep combustible materials away from ignition sources including
shift in each work area (including floors, ceilings, walls, ledges, beams, and equipment) and place in appropriate waste receptacle	Keep all stairways, firefighting equipment locations and exit paths clear Remove all waste (e.g. dust, lint, loose paper, etc.) at the end of each shift in each work area (including floors, ceilings, walls, ledges, beams, and equipment) and place in appropriate waste receptacle
within 75 feet of combustible materials	Store work clothes in metal lockers Maintain fire extinguishing equipment capable of handling Class A fires
extinguishing equipment	Perform annual maintenance and monthly inspections on fire extinguishing equipment Train personnel in use of fire extinguishing equipment
Electrical cords/outlets/wiring	Inspect power cords for damaged insulation and damaged plugs Discontinue use of a power cord that gets warm Maintain electrical motors in good operating condition
near electrical equipment	Do not overload motors, cords or other electrical equipment Maintain fire-extinguishing equipment capable of handling Class C fires
extinguishing equipment	Perform annual maintenance and monthly inspections on fire extinguishing equipment Train personnel in use of fire extinguishing equipment
Flammable/combustible liquids	Keep materials in covered containers when not in use Do not transport materials in open containers Store flammable liquids in containers with appropriate warning labels Do not store near sources of heat/ignition Inert and verify inert atmosphere of containers, piping, tanks that have contained flammable/combustible liquids prior to exposure to



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within 50 feet of flammable/combustible liquids extinguishing equipment	heat/flame Maintain fire-extinguishing equipment capable of handling Class B fires Perform annual maintenance and monthly inspections on fire Train personnel in use of fire extinguishing equipment
Welding/cutting operations cutting/welding in all other areas along with a designated individual	Establish approved areas for cutting and welding Establish approved procedures for a hot work program to restrict for approving such cutting/welding Utilize only approved equipment for cutting/welding Train all personnel that perform cutting/welding Verify training of contractors who perform cutting/welding Provide contractor orientation of potential fire hazards on-site Do not perform cutting/welding within 35 feet of combustible materials Implement hot work permit program Maintain fire extinguishing equipment capable of handling Class A, B,
and C fires near the welding operation extinguishing equipment	Perform annual maintenance and monthly inspections on fire Train personnel in use of fire extinguishing equipment
Flammable/oxidizing gas cylinders ventilated, dry location at least 20 feet from highly combustible passing/falling objects unauthorized personnel	Do not store cylinders near sources of heat/flame Cylinders stored inside buildings will be in a well-protected, well- materials Cylinders storage will be located where cylinders will not be damaged by Do not store cylinders where they could be subject to tampering by Do not store cylinders near elevators, stairs or passageways Do not store cylinders in unventilated enclosures Do not store oxygen cylinders near highly combustible materials such as
oil/grease and C fires within 75 feet of welding areas	Maintain fire extinguishing equipment capable of handling Class A, B,
Open flames materials fire near areas with open flames	Keep sources of ignition including open flames away from combustible Establish and enforce no smoking/no open flame areas Establish and enforce a hot work program Maintain fire extinguishing equipment capable of handling Class A, B, C
Contaminated materials container) and C fires where contaminated materials are stored	Keep sources of ignition away from contaminated materials Store contaminated materials in appropriate waste receptacle (e.g. oil rag Maintain fire extinguishing equipment capable of handling Class A, B,
Hot surfaces materials and C fires near areas with hot surfaces	Keep sources of ignition including hot surfaces away from combustible Maintain fire extinguishing equipment capable of handling Class A, B,
Sparks from friction combustible materials and C fires near areas where sparks from friction may occur	Keep sources of ignition including sparks from friction away from Maintain fire extinguishing equipment capable of handling Class A, B,
Static electricity and C fires within 50 feet of flammable/combustible liquid storage	Utilize proper grounding/bonding procedures when moving volatile liquids Verify continuity of grounds on a regular basis Maintain fire extinguishing equipment capable of handling Class A, B,
Internal combustion engines	Maintain internal combustion engines in good repair



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store contaminated material safely
supervision to assure corrective action is taken
and C fires on all vehicles

Clean up spills/leaks from internal combustion engines promptly and
Report spills/leaks from internal combustion engines promptly to
Maintain fire extinguishing equipment capable of handling Class A, B,

ATTACHMENT 8

Permits and Approvals

5 Year Permit Review Report

Bradley East Transfer Station	19-AR-1237	July 09, 2015
Facility Name	Facility Number	Review Date
City of Los Angeles Building and Safety Department Code Enforcement Bureau	Martin Rosen	
Local Enforcement Agency	Reviewer's Name (Type or Print)	Reviewer's Signature

Documents Reviewed

Document Name	Document Code*	Date	Updates
Solid Waste Facility Permit	SWFP	July 12, 2010	
Current Transfer/Processing Report	TPR	June 2010	
Proposed Transfer/Processing Report	TPR	Jan. 28, 2015	June 2015 Letter Upd.
Facility Weight and Volume Records	WVR	July 2010 June 2015	
Inspection Reports	IR	July 2010 June 2015	

Findings

Document Code	Page Number	Finding
SWFP	All	<p>The SWFP accurately reflects current site conditions. The operator is in conformance with the terms and conditions of the SWFP. The front page of the SWFP has been modified as part of the 5-year permit review to reflect the new permit review date.</p> <p>The LEA received a letter on June 4, 2015 from the operator. The letter requested to increase the daily permitted inbound tonnage limit from 1532 tons to 2100 tons/day.</p>
Current TPR	All	TPR accurately reflects current site conditions. The site is in compliance with the TPR.
Proposed TPR	All	Operator needs to revise the proposed TPR to reflect requested increase in the daily permitted inbound tonnage limit from 1532 tons to 2100 tons. Update all information and design capacity, and describe processing operations to reflect the tonnage increase.
WVR	All	Weight and volume records indicate that the facility has been operating within their stated permit conditions.
IR	All	The LEA has been inspecting the Bradley East Transfer Station once or twice per month during the last 5 years, and has determined that the facility is operating in compliance with state minimum standards. On 4/9/2013 the LEA issued an area of concern for 17408.1 - Litter Control. On 5/8/2013 the area of concern issued for Litter Control was corrected. No violations or areas of concern have been observed since.

*The Document Code is any symbol you choose to represent the name of a document (e.g. EIR,RDSI, CUP, etc.)

Check here if additional pages have been attached to this form.

Conclusions Re: Permit Status
(Modification/Revision/Suspension/Revocation)

After reviewing the listed documents, the LEA has determined that the requested increase in the permitted daily tonnage limit will require a revision to the permit. In order to process the permit revision, Waste Management is required to submit an application package to the LEA, which includes an application form, an updated TPR and a copy of the adopted CEQA document that analyzed the project.

Until a revision to the SWFP is approved for the tonnage increase, Bradley East Transfer Station is to continue to operate according to the current SWFP and current TPR (June 2010). The LEA has updated the current SWFP with the next 5-year permit review of July 12, 2020. This permit will be superseded once the permit revision is completed.

Directives Given to Operator

Permit Action Required: (Check One Box)	Documents to be Submitted: (Check all applicable boxes)
<input checked="" type="checkbox"/> Submit Application for Permit Revision	<input checked="" type="checkbox"/> Updated TPR
<input type="checkbox"/> Submit Application for Permit Modification	<input type="checkbox"/> Financial Assurances
<input type="checkbox"/> Permit Suspension	<input type="checkbox"/> Periodic Site Review
<input type="checkbox"/> Permit Revocation	<input checked="" type="checkbox"/> CEQA Compliance
<input type="checkbox"/> Other (specify below)	<input type="checkbox"/> Preliminary Closure Plan
	<input type="checkbox"/> Final Closure Plan
	<input type="checkbox"/> Other (specify below)

SOLID WASTE FACILITY PERMIT

Facility Permit Number: **19-AR-1237**

1. Name and Street Address of Facility:

Bradley East Transfer Station /
Sun Valley Recycling Park
9227 Tujunga Avenue
Sun Valley, California 91352

2. Name and Mailing Address of Operator:

Waste Management Recycling &
Disposal Services of California, Inc.
9227 Tujunga Avenue
Sun Valley, California 91352

3. Name and Mailing Address of Owner:

Waste Management Recycling &
Disposal Services of California, Inc.
9227 Tujunga Avenue
Sun Valley, California 91352

4. Specifications:

a. Permitted Operations:

- Solid Waste Disposal Site
- Transfer/Processing Facility (MRF)
- Composting Facility (yard wastes)

- Transformation Facility
- Other: _____

b. Permitted Hours of Operation:

Material Acceptance and Processing 6:00 am to 8:00 pm, Monday – Saturday
 Outbound Material 5:00 am to 10:00 pm, Monday – Saturday
 Maintenance and Clean-Up Operations 5:00 am to 10:00 pm, Monday - Saturday
 * 24-hour maintenance permitted within fully enclosed buildings

c. Permitted Tons per Operating Day:

Total: 2100 Tons/Day

d. Permitted Traffic Volume:

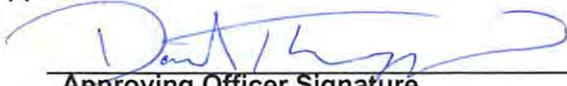
Regulated pursuant to 14 CCR 17418.3

e. Key Design Parameters (detailed parameters are shown on site plans):

	Total	Disposal	Transfer	Composting	Transformation
Permitted Area (acres)	16 a	N/A	16 a	N/A	N/A
Design Capacity		N/A	2,100 tons per day (tpd)	N/A	N/A
Max. Elevation (ft. MSL)		N/A			
Max. Depth (ft. BGS)		N/A			
Estimated Closure Date		N/A			

Upon a significant change in design or operation from that described herein, this permit is subject to revocation or suspension. The attached findings and conditions are integral parts of this permit and supersede the conditions of any previously issued solid waste facility permit.

5. Approval:



 Approving Officer Signature
 David Thompson, LEA Program Manager
 Name/Title

6. Local Enforcement Agency Name and Address:

City of Los Angeles
 Department of Building and Safety
 221 N. Figueroa St., Suite 1250
 Los Angeles, California 90012

7. Received by CalRecycle: August 27, 2018

8. CalRecycle Concurrence Date: September 20, 2018

9. Permit Issue Date:

September 20, 2018

10. Permit Review Date:

September 20, 2023

11. Owner/Operator Transfer Date:

VALID PERMIT

VALID PERMIT

September 20, 2018

SOLID WASTE FACILITY PERMIT	Facility Name: Bradley East Transfer Station / Sun Valley Recycling Park	
	SWFP No. 19-AR-1237	Page 2 of 6

12. Legal Description of Facility:

Tract TR 10646, Map M B 174-34/35, Lot FR2, Map Sheet 195B169
 Assessor Parcel No. (APN): 2538009008

13. Findings:

- a. The facility is identified in the City of Los Angeles Non-Disposal Facility Element. [Public Resources Code (PRC), Section 50001 (a)(2)].
- b. This Permit is consistent with standards adopted by the California Department of Resources Recycling and Recovery (CalRecycle). [PRC, Section 44010].
- c. The design and operation of the facility is in compliance with the State Minimum Standards for Solid Waste Handling and Disposal as determined by the Local Enforcement Agency (LEA). [PRC, Section 44009].
- d. The local fire protection agency, the Los Angeles City Fire Department, has determined that the facility is in conformance with applicable standards as required in PRC, Section 44151.
- e. The City of Los Angeles Local Enforcement Agency has determined that the revised solid waste facility permit issued will increase this facility's permitted daily tonnage limit and modify its permitted hours of operations. The adopted FEIR allowed for the acceptance of up to 2,500 tons per day of green waste and wood waste materials at this green waste processing facility and the change in operating hours.
- f. Based on the Transfer/Processing Report (TPR), revised April 2018, the LEA is satisfied that this facility will provide measures to adequately control nuisances such as traffic congestion, litter, vectors, and other nuisances such that there will be no significant impact on the local residences.
- g. This facility will comply with all federal, state, and local requirements and enactments including all mitigation measures given in any certified environmental document filed pursuant to the Public Resources Code 21081.6.

14. Prohibitions:

The permittee is prohibited from accepting any liquid waste sludge, non-hazardous wastes requiring special handling, designated waste or hazardous waste, and unless the acceptance of such waste is authorized by all applicable permits. In the event that hazardous or suspected hazardous wastes are brought into the facility, the operator is required to follow procedures for obtaining information, notification, handling and disposal as outlined in the Load Check Program of the TPR.

The permittee is additionally prohibited from the following items or activities:

- Acceptance of solid waste materials not included in the approved Transfer Processing Report,
- Acceptance of liquid waste, containerized or not,
- Acceptance of radioactive wastes,
- Scavenging or open burning,
- Acceptance of sewage sludge, or septic tank pumpings, slurries, untreated medical waste, or dead animals.

15. The following documents also describe and/or restrict the design and operation of this facility:

	Date:		Date:
Transfer/Processing Report (TPR)	Revised April, 2018	Identification in Non-Disposal Facility Element	July 1996
Final Environmental Impact Report (FEIR) (SCH #2002121027)	Adopted May 2010	Local & County Ordinances	Municipal Code

VALID PERMIT

VALID PERMIT

SOLID WASTE FACILITY PERMIT	Facility Name: Bradley East Transfer Station / Sun Valley Recycling Park	
	SWFP No. 19-AR-1237	Page 3 of 6

**16. Self-Monitoring: Results of all self-monitoring programs as described in the TPR will be reported as follows:
(The monitoring reports are delinquent 30 days after the end of the reporting period)**

Program:	Reporting Frequency:	Agency Reported To:
<p>The types and quantities of decomposable and inert wastes, including separated or commingled recyclables, received <u>each day</u>. The operator shall maintain these records on the facility's premises for a minimum of one year and made available to any Enforcement Agencies' personnel on request.</p> <p>Quantity and types of wastes salvaged/recycled per month and the final destination of these diverted materials.</p> <p>The quantities and types of hazardous wastes, untreated medical wastes, or otherwise prohibited wastes found in the waste stream and the disposition of these materials.</p> <p>All incidents of unlawful disposal of prohibited materials and the operator's actions taken. Indicate those incidents which occurred as a result of the random load checking program.</p> <p>Copies of all written complaints regarding this facility and the operator's actions taken to resolve these complaints. (Notification to the LEA within 24 hours following the complaint is also required.)</p> <p>Final disposal site for transferred wastes.</p> <p>The number and type of vehicles using the facility per day.</p> <p>Reports of all special/unusual occurrences and the operator's actions taken to correct these problems. (The operator shall notify the LEA within 24 hours of all specified special occurrences as detailed in Condition 17 W)</p> <p>Record of receipt of a Notice of Violation from any regulatory agency. In addition, the operator shall notify the LEA at once following receipt of a Notice of Violation or upon receipt of notification of complaints regarding the facility, which have been received by other agencies.</p>	<p>Monthly (Due by the 15th of each month)</p>	<p>LEA</p>
<p>Notify the LEA and CoSWMC, in writing, of any change in the name of operator or control of land ownership pursuant to Title 27 CCR, Section 21630.</p>	<p>45 Days Before Any Change</p>	<p>LEA, CoSWMC</p>
<p>Notify any new owner or operator by letter, a copy of which shall be filed with the LEA, of the existence and terms of the Solid Waste Facility Permit.</p>		<p>LEA and New Owner/ Operator</p>

VALID PERMIT

17. LEA Conditions:

- a. This facility shall comply with all the State Minimum Standards for solid waste handling as specified in Title 14, California Code of Regulations (CCR).
- b. Information concerning the design and operation of this facility shall be furnished, in a timely manner, on request to the LEA.
- c. The operator shall maintain a copy of this permit and TPR at the facility so as to be available at all times to facility personnel and to Enforcement Agencies' personnel.
- d. The LEA reserves the right to suspend or revoke this permit for sufficient cause, in accordance with Division 30 of the Public Resources Code, Part 4, Chapter 4, Article 2, Sections 44305 et seq. and associated regulations.
- e. The operator shall notify the LEA, in writing, of any proposed significant changes in the routine facility operation or changes in facility design during the planning stages. In no case shall the operator undertake any significant changes unless the operator first submits to the LEA a notice of said changes at least 180 days before said changes are undertaken, and those changes are approved by the LEA. Any significant change as determined by the LEA would require a revision of this permit.
- f. A summary of all pilot projects must be submitted to the LEA in writing prior to the implementation of that pilot project. The LEA must approve all pilot projects before they can be implemented.
- g. The maximum daily tonnage of all materials that may be received at the facility is 2,100 tons per day of waste material as described in the TPR.
- h. The operator shall comply with all conditions and requirements as described in the TPR.
- i. The operator shall comply with all of the requirements pertaining to employee health and safety as described in the TPR.
- j. The operator shall supply site employees with sanitary facilities as described in the TPR.
- k. The operator shall restrict the unloading, processing and loading of materials to the designated areas within the transfer station as described in the TPR, provide adequate control of windblown material, minimize the propagation of flies, rodents or other vectors and the creation of nuisances resulting from solid wastes being handled at the facility.
- l. All chipped and ground material shall be stored within designated areas in a neat and orderly manner so as not to generate litter, harbor vectors or pose a nuisance. Green material shall not be allowed to reach composting temperature of 122° F.
- m. The site must be supervised by trained individuals with relevant experience at all times during operating hours, including spotters to control traffic inside the facility. Supervisors and managers must have the authority to commit company resources as necessary to protect public health, safety, and the environment.
- n. The operator shall comply with the established litter control program that is described in the TPR. This program includes tarping requirements, containment of litter, site and facility clean-up, monitoring procedures and the operator's responsibility to control litter and debris from migrating away from the facility.
- o. The operator must provide additional dust control measures and nuisance control measures upon the request of the LEA, if such measures as provided in the TPR prove to be inadequate to protect public health, safety and environment.
- p. Noise levels at the property boundaries shall be minimized as described in the TPR.

SOLID WASTE FACILITY PERMIT

Facility Name: Bradley East Transfer Station / Sun Valley Recycling Park

SWFP No. 19-AR-1237

Page 5 of 6

17. LEA Conditions:

- q. The operator shall provide daily cleaning of the entire transfer facility as described in the TPR. The operator shall have access to power sweeper, power broom and/or pressure washer to clean areas of the facility floor or driveways where small particles may accumulate over time. If water is used as the cleaning agent, runoff from such wash downs shall not leave the site.
- r. The operator shall provide sufficient queuing space onsite for all solid waste collection vehicles and shall not interfere with or create a safety hazard on adjacent public streets or roads pursuant to 14 CCR, Section 17418.3 and as described in the TPR. All onsite roads shall be maintained in a state of good repair.
- s. The operator shall maintain, at the facility, accurate daily records of the weight and/or volume of refuse received. These records shall be made available to the LEA's personnel and to CalRecycle personnel for inspection and shall be maintained on site for a period of at least three years.
- t. The permitted facility operator is responsible to ensure that all subcontractors working onsite are in compliance with all permit conditions.
- u. The entire area within the permitted boundaries of the site must have adequate drainage control and be free of ponded water within 48 hours of rainfall.
- v. Operational controls shall be established to preclude the receipt and disposal of hazardous waste and volatile organic chemicals or other types of prohibited wastes. The operator shall comply with the approved Hazardous Waste Load Checking Program as described in the TPR. Any changes in this program must be approved by the LEA prior to implementation. The following Solid Waste Facility Permit conditions supplement those conditions:
- (1) The minimum number of waste collection vehicle loads to be inspected daily at this facility is two (2) loads per day. The operator shall inspect all waste vehicle loads if it has any reason to believe the loads may contain prohibited wastes. In all other cases, the operator shall select a waste vehicle for inspection on a random basis. The LEA reserves the right to increase the required number of incoming waste load inspections.
 - (2) The personnel training and load check procedures necessary for the program must be submitted and approved by the LEA. Visual inspections are to be performed by trained spotters and equipment operators. The LEA must review and approve this program and operation. Additional measures may be required upon the request of the LEA.
 - (3) In the event that hazardous or suspected hazardous wastes are brought into the facility, the operator is required to follow procedures for obtaining information, notification, handling and disposal as outlined in the approved Load Check Program as described in the TPR.
 - (4) Suspected hazardous wastes must be properly labeled and stored in the hazardous waste containment area, if they are stored overnight.
 - (5) It is the responsibility of the facility operator to dispose of any prohibited materials (hazardous or suspected hazardous materials, liquid, sludges, radioactive or medical wastes) as described in the Load Check Program as described in the TPR.
 - (6) Incidents of unlawful disposal of prohibited materials shall be reported to the LEA monthly as described in the monitoring section of this permit. In addition, the following agencies shall be notified immediately, after each occurrence, if applicable, of any incidents of illegal hazardous materials disposal:
 - (i) Los Angeles County Fire Prevention Bureau, Hazardous Materials Division
 - (ii) Environmental Crimes Division, L.A. County District Attorney
 - (iii) California Highway Patrol

VALID PERMIT

September 20, 2018

17. LEA Conditions:

- w. The operator shall maintain a daily log of special/unusual occurrences. If there are no special occurrences for a given day, that day's entry shall read "none". This log shall include, but is not necessarily limited to: fires, earthquake damage, injury and property damage, accidents, explosions, potentially live ammunition, discharge of hazardous liquids or gases to the ground or the atmosphere, receipt or rejection of unpermitted wastes, flooding, operational shutdowns, and written or electronic complaints or inspections by other regulatory agencies.

Each of these log entries shall be accompanied by a summary of any actions taken by the operator to mitigate the occurrence. The operator shall maintain this log at the facility so as to be available at all times to site personnel and to the Enforcement Agencies' personnel. Any of these specified entries made in this log must be promptly reported to the LEA. The facility operator shall notify the LEA by phone or email within 24 hours of the specified special occurrence. Only authorized personnel can make entries into this log. If a situation arises that cannot be handled by facility personnel, then call 911 or another outside emergency agency as appropriate for the situation as outlined in the TPR. The LEA shall be notified immediately by phone or e-mail after the appropriate outside emergency agency has been notified.

<END OF DOCUMENT>

AGRICULTURAL COMMISSIONER WEIGHTS AND MEASURES

ALL FEES ARE DUE AND PAYABLE UPON RECEIPT OF THIS REGISTRATION CERTIFICATE. THE FEE INDICATED IS FOR THE CALENDAR YEAR AND EXPIRES ON THE DATE INDICATED.

INDICATE ID NUMBER ON YOUR CHECK OR MONEY ORDER PAYABLE TO:

"L A COUNTY AGR COMM/WTS & MEAS"

CHECK/PAYMENT MUST BE RECEIVED ON OR BEFORE JANUARY 31. A POSTMARK DOES NOT INDICATE RECEIPT OF PAYMENT.

RETAIN YOUR CANCELLED CHECK AS PROOF OF PAYMENT.

CUT HERE

THIS REGISTRATION MUST BE CONSPICUOUSLY DISPLAYED AT PLACE OF BUSINESS



COUNTY OF LOS ANGELES
WEIGHTS AND MEASURES
DEVICE REGISTRATION CERTIFICATE

IDENTIFICATION NO.	ANNUAL FEE	ISSUE DATE	EXPIRATION DATE
16109	\$ 1,148.00	12/17/18	12/31/19

THIS CERTIFICATE IS VALID ONLY WHEN FEES HAVE BEEN PAID.
IT IS NOT TRANSFERABLE.
VOID UPON CHANGE OF OWNERSHIP OR LOCATION.

CALENDAR YEAR
2019

COUNTY OF LOS ANGELES
BY
KURT E. FLOREN
COMMISSIONER/DIRECTOR

ISSUED TO

WASTE MANAGEMENT BRADLEY LNDF
9227 TUJUNGA AVE
SUN VALLEY, CA 91352

LOCATION OF BUSINESS BEING REGISTERED

THE FOLLOWING PENALTY SCHEDULE SHALL APPLY FOR FAILURE TO PAY THE ANNUAL FEE BY JANUARY 31, 2019

WITHIN 30 DAYS AFTER DUE DATE = ANNUAL FEE + 25%

31 - 90 DAYS AFTER DUE DATE = ANNUAL FEE + 50%*

MORE THAN 90 DAYS AFTER DUE DATE = ANNUAL FEE + 100%*

*OR \$50, WHICHEVER IS GREATER

CUT HERE

ANNUAL FEE COMPUTATION

DEVICE REGISTRATION FEE: 1100.00
STATE ADMINISTRATIVE FEE: 48.00
TOTAL: 1,148.00

THE REGISTRATION FEE IS AUTHORIZED BY CALIFORNIA BUSINESS AND PROFESSIONS CODE SECTION 12240 TO SUPPORT THE ENFORCEMENT OF WEIGHTS AND MEASURES LAWS AND REGULATIONS. THE LOS ANGELES COUNTY BOARD OF SUPERVISORS ADOPTED COUNTY ORDINANCE #2.40.060 TO REQUIRE THE PAYMENT OF THESE FEES FOR ANY WEIGHING OR MEASURING DEVICE USED COMMERCIALY. GOVERNMENT CODE SECTION 25132 MAKES IT A MISDEMEANOR TO OPERATE A COMMERCIAL DEVICE WITHOUT FIRST PAYING THIS FEE. THE ADMINISTRATIVE FEE IS MANDATED BY CALIFORNIA BUSINESS AND PROFESSIONS CODE SECTION 12241 TO ENABLE THE CALIFORNIA DEPARTMENT OF FOOD AND AGRICULTURE TO RECOVER THE COST OF PROVIDING SUPERVISION AND OVERSIGHT TO COUNTY SEALERS IN PERFORMING THEIR DUTIES.

PLEASE DIRECT INQUIRIES TO:

SCALE INQUIRIES:	(562) 622-0411
METER INQUIRIES:	(582) 622-0409
AGRICULTURAL COMMISSIONER/WEIGHTS AND MEASURES:	(562) 822-0407
FAX:	(562) 861-0278
TDD (Telephone Services for the Deaf):	(626) 575-5520
OFFICE HOURS: MONDAY THROUGH THURSDAY, 7:00 A.M. - 5:30 P.M.	

If you suspect fraud or wrongdoing by a County employee, please report it to the County Fraud Hotline at 800-544-6861 or <http://fraud.lacounty.gov>. You may remain anonymous.



South Coast Air Quality Management District

21865 Copley Drive, Diamond Bar, CA 91765-4178
(909) 396-2000 • www.aqmd.gov

July 13, 2017

received
7-17-2017 *AA*

Mr Doug Corcoran
Vice President
Waste Management Disposal & Recycling Services Inc.
9081 Tujunga Avenue
Sun Valley, CA 91352

Subject: Waste Management Disposal & Recycling Services Inc. (Bradley Landfill) (Facility ID 50310), Title V Facility Permit Revision No. 5

Dear Mr. Corcoran,

Enclosed please find the revised Title page, Table of Contents, and Section D. The revised sections reflect the approval of a De Minimis Significant Permit Revision of the Title V permit. The South Coast Air Quality Management District (SCAQMD) issued a draft permit for the Environmental Protection Agency (EPA) on June 23, 2017 for expedited review by July 14, 2017, and no comments were received from the EPA.

Although no comments were received from the EPA, the 60 day period for the public to petition the Administrator to object to the permit begins the day after EPA's 45 day review period would otherwise end. Also note, that if the permit is later found to require corrective steps (including, but not limited to, reopening the permit for cause), the expiration of both EPA's review period and the public petition period without EPA objection does not compromise the EPA's authority to take such measures. No Public Notice was required for the revision and no comments were received from the public. The revision to Section D includes the following changes as shown below:

Section D, Permit to Operate

Appl. No.	Equipment	Description
592276	Greenwaste Screening and Grinding System	Installation of new screening and grinding system for greenwaste.

Please review the attached pages and then replace the corresponding sections of your Title V Facility Permit. If you have any questions concerning changes to your permit, or if you determine any administrative error, please contact Christopher Gill (909) 396-2419, within 30 days of the receipt of your permit.

Sincerely,

Andrew Y. Lee, P.E.
Senior AQ Engineering Manager
Engineering & Permitting

AYL: CDT: AIS: CDG
Attachments

cc: w/ enclosure
Gerardo Rios, EPA Region IX
Compliance
Title V Central File
Title V Application File 592277



South Coast Air Quality Management District

21865 Copley Drive, Diamond Bar, CA 91765-4178
(909) 396-2000 • www.aqmd.gov

DATE: 04/03/2018

EQUIPMENT LOCATED AT: 9227 TUJUNGA AVE
SUN VALLEY, CA 91352-1542

LEGAL OWNER CO. ID: 50310
OR OPERATOR WASTE MGMT DISP & RECY SERVS INC (BRADLEY)
9081 TUJUNGA AVE
SUN VALLEY, CA, 91352

PERMIT/APPLICATION RENEWAL

PERMIT/ APPL NBR	EQUIPMENT DESCRIPTION	NEXT RENEWAL DATE
BILLING YEAR: 2017		
267044	ALTERNATIVE PLAN-FUEL GAS SULFUR MONITOR	04/16/2019
522340	RULE 1150.1 COMPLIANCE PLAN	04/16/2019
596054	LANDFILL EXCAVATION PLAN	04/16/2019
G21911	WOOD CHIPS ETC SIZE REDUCTION	04/16/2019
G21912	WOOD CHIPS ETC SIZE REDUCTION	04/16/2019
G21913	LANDFILL GAS COLLECTION (>50 WELLS)	04/16/2019
G21914	FLARE, ENCLOSED LANDFILL/DIGESTER GAS	04/16/2019
G21915	FLARE, ENCLOSED LANDFILL/DIGESTER GAS	04/16/2019
G21921	Landfill Condensate/Leachate/Collection	04/16/2019
G47323	AGGREGATE SIZE REDUCTION	04/16/2019



ACKNOWLEDGEMENT OF ANNUAL OPERATING PERMIT FEE PAYMENT

Dear Permit Holder:

This letter acknowledges your recent annual operating permit renewal fee payment for the permits to operate or applications listed on the enclosed attachment. The next renewal date for each permit or application is stated on the attachment. For facilities that have been issued a RECLAIM or Title V facility permit, the facility permit serves as a comprehensive permit to operate the equipment listed on the facility permit.

This payment acknowledgment does NOT replace your original Permit to Operate, and you should NOT discard the original permit.

You are required by SCAQMD Rule 206 to affix the *original* or a legible facsimile of the Permit to Operate upon the equipment so that the permit number, equipment description, and the operating conditions are clearly visible. If posting a facsimile, the original permit must be on file and at the facility, available for inspection upon request.

If the original permit has been lost, defaced or destroyed the permittee shall request a replacement Certified Permit Copy, in writing. Please enclose the applicable fee as follows with your written request for a Certified Permit Copy:

<u>Certified Permit Copies</u>	Non-Title V & Non-RECLAIM Facility	RECLAIM Facility	Title V Facility
First Page	\$28.08	\$28.08	\$29.88
Each Additional Page	N/A	\$1.98	\$2.11

If there has been a name or mailing address change without a change of operator or location, a request for a corrected reissued permit shall be made in writing, by the permittee. Please enclose the applicable fee as follows with your written request for a reissued permit:

<u>Reissued Permits</u>	Non-Title V & Non-RECLAIM Facility	RECLAIM Facility	Title V Facility
First Page	\$217.39	\$217.39	\$231.33
Each Additional Page	N/A	\$1.98	\$2.11

The written request and the fee for a replacement certified copy or reissue of an active permit should be sent to SCAQMD, P.O. Box 4944, Diamond Bar, CA 91765-0944. For questions regarding certified or reissued permits please contact Permit Services at 909-396-3385.

If you have any questions about this permit renewal acknowledgement letter please call SCAQMD's Billing Services Tuesday through Friday from 8 a.m. to 12 Noon and 1 p.m. to 5 p.m. at (909) 396-2900; or from inside California, you may call toll free at (866) 888-8838.



South Coast Air Quality Management District
21865 Copley Drive, Diamond Bar, CA 91765-4178

Title Page	
Facility ID:	050310
Revision #:	5
Date:	July 13, 2017

FACILITY PERMIT TO OPERATE

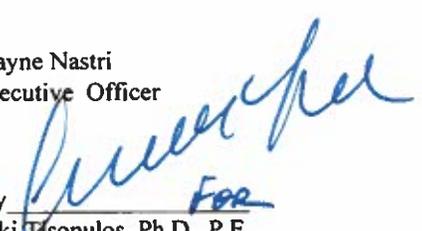
**WASTE MGMT DISP & RECY SERVS INC (BRADLEY
9227 TUJUNGA AVE
SUN VALLEY, CA 91352**

NOTICE

IN ACCORDANCE WITH RULE 206, THIS PERMIT TO OPERATE OR A COPY THEREOF MUST BE KEPT AT THE LOCATION FOR WHICH IT IS ISSUED.

THIS PERMIT DOES NOT AUTHORIZE THE EMISSION OF AIR CONTAMINANTS IN EXCESS OF THOSE ALLOWED BY DIVISION 26 OF THE HEALTH AND SAFETY CODE OF THE STATE OF CALIFORNIA OR THE RULES OF THE SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT. THIS PERMIT SHALL NOT BE CONSTRUED AS PERMISSION TO VIOLATE EXISTING LAWS, ORDINANCES, REGULATIONS OR STATUTES OF ANY OTHER FEDERAL, STATE OR LOCAL GOVERNMENTAL AGENCIES.

Wayne Nastri
Executive Officer

By 
Laki Tsopulos, Ph.D., P.E.
Deputy Executive Officer
Engineering and Permitting



FACILITY PERMIT TO OPERATE WASTE MGMT DISP & RECY SERVS INC (BRADLEY)

TABLE OF CONTENTS

Section	Description	Revision #	Date Issued
A	Facility Information	2	02/13/2014
B	RECLAIM Annual Emission Allocation	1	12/12/2012
C	Facility Plot Plan	TO BE DEVELOPED	
D	Facility Description and Equipment Specific Conditions	3	07/13/2017
E	Administrative Conditions	1	12/12/2012
F	RECLAIM Monitoring and Source Testing Requirements	1	12/12/2012
G	Recordkeeping and Reporting Requirements for RECLAIM Sources	1	12/12/2012
H	Permit To Construct and Temporary Permit to Operate	2	12/12/2012
I	Compliance Plans & Schedules	3	06/02/2016
J	Air Toxics	2	06/02/2016
K	Title V Administration	2	06/02/2016
Appendix			
A	NOx and SOx Emitting Equipment Exempt From Written Permit Pursuant to Rule 219	1	12/12/2012
B	Rule Emission Limits	1	12/12/2012



**FACILITY PERMIT TO OPERATE
WASTE MGMT DISP & RECY SERVS INC (BRADLEY)**

**Facility Equipment and Requirements
(Section D)**

This section consists of a table listing all permitted equipment at the facility, facility wide requirements, all individual Permits to Operate issued to various equipment at the facility, and Rule 219-exempt equipment subject to source-specific requirements. Each permit and Rule 219-exempt equipment will list operating conditions including periodic monitoring requirements, and applicable emission limits and requirements. Also included is the rule origin and authority of each emission limit and permit condition.



**FACILITY PERMIT TO OPERATE
WASTE MGMT DISP & RECY SERVS INC (BRADLEY)**

PERMITTED EQUIPMENT LIST

The following is a list of all Permits to Construct/Operate and Permits to Operate at this facility:

Application No.	Permit No.	Equipment description	Page
500971	G21911	Wood Waste/Green Waste Screening and Conveying System, Portable	5
500972	G21912	Wood Waste/Green Waste Screening and Conveying System	6
502959	G21913	Landfill Gas Collection (>50 Wells)	7
502961	G21914	Flare No 3, Enclosed Landfill/Digester Gas	11
517730	G21915	Flare No 1, Enclosed Landfill/Digester Gas	15
527848	G21921	Landfill Condensate/Leachate/Collection	19
592277	G47323	Greenwaste Screening and Grinding System	20

Note: Permits to Construct (if any) are listed in Section H of this facility permit. Any other applications that are still being processed and have not been issued Permits to Construct or Permits to Operate will not be found in this Title V Permit.



FACILITY PERMIT TO OPERATE WASTE MGMT DISP & RECY SERVS INC (BRADLEY)

FACILITY WIDE CONDITION(S)

Condition(s):

1. Except for open abrasive blasting operations, the operator shall not discharge into the atmosphere from any single source of emissions whatsoever any air contaminant for a period or periods aggregating more than three minutes in any one hour which is:
 - A. As dark or darker in shade as that designated no. 1 on the Ringlemann chart, as published by the united states bureau of mines; or
 - B. Of such opacity as to obscure an observer's view to a degree equal to or greater than does smoke described in subparagraph (a) of this condition.
[Rule 401]
2. The operator shall not burn or purchase fuel oil containing sulfur compounds in excess of 500 ppm by weight. On or after June 1, 2004, the operator shall not purchase fuel oil containing sulfur compounds in excess of 15 ppm by weight.
[Rule 431.2]
3. The operator shall not use landfill gas containing sulfur compounds in excess of 150 ppmv calculated as hydrogen sulfide averaged daily.
[Rule 431.1]
4. The owner/operator of a MSW landfill shall comply with the following:
 - A. Install and operate a wind speed and direction monitoring system with a continuous recorder. For wind speed, use a 3 cup assembly with a range of 0 to 50 miles an hour, with a threshold of 0.75 mile per hour or less. For wind direction, use a vane with a range of 0 to 540 degrees azimuth, with a threshold of plus-minus 2 degrees. An approved alternative may be used in lieu of the above.
[Rule 1150.1]
 - B. Monitor and collect monthly, or as per the approved 1150.1 alternative, samples for analysis of TOC and TAC from the subsurface refuse boundary sampling probes.
[Rule 1150.1]
 - C. Operate the gas collection and control system to prevent the concentration of TOC measured as methane from exceeding 5% by volume in the subsurface refuse boundary sampling probes.
[Rule 1150.1]
 - D. Collect monthly, or as per the approved 1150.1 alternative, integrated samples for analysis of TOC and TAC from the landfill surface.
[Rule 1150.1]
 - E. Operate the gas collection and control system to prevent the concentration of TOC measured as methane from exceeding 25 ppmv as determined by integrated samples taken on numbered 50,000 square foot landfill grids or as per the approved 1150.1 alternative.
[Rule 1150.1]



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- F. Monitor quarterly, or as per the approved 1150.1 alternative, the landfill surface for TOC.
[Rule 1150.1]
 - G. Operate the gas collection and control system to prevent the concentration of TOC measured as methane from exceeding 500 ppmv above background as determined by instantaneous monitoring at any location on the landfill, except at the outlet of any control device.
[Rule 1150.1]
 - H. Operate the gas collection and control system so that there are no leaks that exceed 500 ppmv TOC measured as methane at any component under positive pressure.
[Rule 1150.1]
 - I. Collect monthly, or as per the approved 1150.1 alternative, landfill gas samples for analysis of TOC and TAC from the main gas collection header line entering the gas treatment and/or gas control system.
[Rule 1150.1]
 - J. Collect monthly, or as per the approved 1150.1 alternative, ambient air samples for analysis of TOC and TAC from the landfill property boundary.
[Rule 1150.1]
 - K. Operate the gas collection and control system at all times for landfills with active collection systems.
[Rule 1150.1]
 - L. Operate all wellheads so the gauge pressure is under a constant vacuum, except during well head raising and/or repair and temporary shutdown due to a catastrophic event.
[Rule 1150.1]
5. This facility is subject to the applicable requirements of the following rules and regulations:
- Gaseous emissions: 1150.1
Gaseous emissions: 40 CFR 63 Subpart AAAAA



**FACILITY PERMIT TO OPERATE
WASTE MGMT DISP & RECY SERVS INC (BRADLEY)**

PERMIT TO OPERATE

**Permit No. G21911
A/N 500971**

Equipment description:

Portable Electric Wood Waste/Green Waste Screening and Conveying System consisting of:

1. Trommel Screen, wood waste/green waste, Wildcat, model 626 Cougar, 6'-0" Dia. x 26'-0" L. with water spray nozzles.
2. Four Belt Conveyors.

Conditions:

1. Operation of this equipment shall be conducted in accordance with all data and specifications submitted with the application under which this permit is issued unless otherwise noted below.
[Rule 204]
2. This equipment shall be properly maintained and kept in good operating condition at all times.
[Rule 204]
3. This equipment shall be operated and maintained by personnel properly trained in its operation.
[Rule 204]
4. Only wood waste and green waste shall be processed by this equipment.
[Rule 204, Rule 1133]
5. Material processed by this equipment shall be kept moist to minimize emissions.
[Rule 1303(a)(1)-BACT]
6. The water spray nozzles shall be in full operation whenever this equipment is operated.
[Rule 1303(a)(1)-BACT, Rule 401]
7. This equipment shall not process more than 600 tons per day of combined wood waste and green waste.
[Rule 1303]



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WASTE MGMT DISP & RECY SERVS INC (BRADLEY)**

PERMIT TO OPERATE

**Permit No. G21912
A/N 500972**

Equipment description:

Electric Wood Waste/Green Waste Screening and Conveying System consisting of:

1. Feed Hopper.
2. Feed Conveyor, 6'-0" W. x 18'-0" L.
3. Trommel Screen, RME, 7'-0" Dia. x 55'-0" L. with water spray nozzles.
4. Conveyor, sorting, 5'-0" W. x 70'-0" L.
5. Two Conveyors, stacking, each 4'-0" W. x 60'-0" L.

Conditions:

1. Operation of this equipment shall be conducted in accordance with all data and specifications submitted with the application under which this permit is issued unless otherwise noted below.
[Rule 204]
2. This equipment shall be properly maintained and kept in good operating condition at all times.
[Rule 204]
3. This equipment shall be operated and maintained by personnel properly trained in its operation.
[Rule 204]
4. Only wood waste and green waste shall be processed by this equipment.
[Rule 204, Rule 1133]
5. Material processed by this equipment shall be kept moist to minimize emissions.
[Rule 1303(a)(1)-BACT]
6. The water spray nozzles shall be in full operation whenever this equipment is operated.
[Rule 1303(a)(1)-BACT, Rule 401]
7. This equipment shall not process more than 600 tons per day of combined wood waste and green waste.
[Rule 1303]



**FACILITY PERMIT TO OPERATE
WASTE MGMT DISP & RECY SERVS INC (BRADLEY)**

PERMIT TO CONSTRUCT/OPERATE

**Permit No. G21913
A/N 502959**

Equipment description:

Alteration of:

Landfill Gas Collection System consisting of:

1. One Hundred Ninety Three (193) Vertical Gas Collection Wells: thirty one (31) Bradley East, one hundred thirty one (131) Bradley West Core, and thirty one (31) Bradley West Perimeter connected to a main header by a lateral.
2. Fifteen (15) Horizontal Gas Collectors: three (3) Bradley West Core ranging from 6 to 10 inches diameter connected to a main header by a lateral and twelve (12) Bradley West Perimeter 6 inch diameter connected to a main header by a lateral.
3. Twenty Four (24) Soil Vapor Extraction (SVE) Collection Wells: five (5) Bradley East and nineteen (19) Bradley West Perimeter connected to a main header by a lateral.
4. West Perimeter, East Core, and West Core Headers, either 12, 18, or 24 inches diameter, connecting to one or more gas control systems.

By addition of:

1. One Hundred Fifty (150) Vertical Gas Collection Wells.
2. Twenty (20) Horizontal Gas Collectors.
3. Fifteen (15) SVE Collection Wells.

And/or removal of:

1. Seventy Five (75) Vertical Gas Collection Wells.
2. Fifteen (15) Horizontal Collectors.
3. Fifteen (15) SVE Collection Wells.

Conditions:

1. Operation of this equipment shall be conducted in accordance with all data and specifications submitted with the application under which this permit is issued unless otherwise noted below.
[Rule 204]
2. This equipment shall be properly maintained and kept in good operating condition at all times.
[Rule 204]



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3. Each vertical and horizontal well head shall be equipped with a shut-off valve and sampling port.
[Rule 1150.1]
4. All landfill gases collected by this system shall be vented to a treatment or combustion facility which is in full use, can adequately process the volume of gas collected, and has been issued a valid Permit to Construct or Operate by the SCAQMD.
[Rule 1150.1, Rule 1303(a)(1)-BACT, Rule 1401]
5. After construction of a group of wells and their associated piping is complete, the permittee shall submit as-built drawings in duplicate to the SCAQMD.
[Rule 1150.1]
6. All piping shall be sealed at all openings to prevent landfill gas from escaping into the atmosphere.
[Rule 402, Rule 1150]
7. If a distinct odor level (level III or greater) resulting from the construction is detected at or beyond the property line, the following mitigation measures shall be implemented until determined acceptable to return to previous procedures:
 - A. No more than 50 linear feet of trench which exposes material to the atmosphere shall be open at any time prior to backfilling.
 - B. Excavated refuse shall not be stockpiled on-site. All excavated refuse shall be deposited directly into the vehicle which will haul it to the working face.
[Rule 1150]
8. The construction of any piping or well trench which exposes landfill trash to the atmosphere shall be staged such that no more than one hundred fifty (150) linear feet of trench is exposed at any time prior to backfilling.
[Rule 402, Rule 1150]
9. Well holes, trenches, and exposed landfill trash shall be completely covered to prevent any emissions of landfill gas to the atmosphere whenever work is not actively in progress. The cover shall include, but may not be limited to a minimum of 6 inches of clean dirt, approved foam, or heavy-duty plastic sheeting. Foam by itself shall not be used as a night cover if it is raining or rain is predicted by the national weather service prior to the next scheduled working day.
[Rule 402, Rule 1150.1]
10. During construction, all work areas, drilling or trenching spoils and unpaved roadways actively in use shall be watered down until the surface is moist and then maintained in a moist condition to minimize dust.
[Rule 402, Rule 403, Rule 1150]
11. Construction spoils are landfill trash, material that is mixed with landfill trash, material that has been in contact with landfill trash, or odorous material that is removed from well holes or trenches.
[Rule 402, Rule 1150]
12. During transport of the construction spoils, no material shall extend beyond the sides or rear of the vehicle hauling the material.
[Rule 1150]



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13. The exterior of the vehicle (including the tires) hauling the construction spoils shall be cleaned off prior to leaving the working site.
[Rule 1150]
14. All construction spoils shall be encapsulated and transported in trucks or trailers which are covered with an impermeable cover with such covers tied down to prevent odors and/or hazardous materials from emanating from the vehicle if the construction spoils are transported off-site.
[Rule 402, Rule 1150]
15. Clean dirt shall be used when deemed necessary by SCAQMD personnel to control odors resulting from the exposure of construction spoils during the construction of wells or trenches. An equivalent method may be used upon approval by SCAQMD personnel.
[Rule 402, Rule 1150]
16. Construction spoils shall be disposed of at the working face prior to the end of each working day or as deemed necessary by SCAQMD personnel. If these materials are determined to be hazardous waste according to the state and/or federal provisions, they shall be properly disposed of at facilities approved by the department of health services.
[Rule 402, Rule 1150]
17. During well drilling, a landfill gas control box shall be used to prevent the emissions of landfill gas into the atmosphere, and this control box shall be vented to an approved emissions control system.
[Rule 1150, Rule 1303(a)(1)-BACT]
18. Each well shall be drilled, placed, backfilled, compacted, and capped or connected to the landfill gas collection system in the same day. However, if at the end of a working day a well is not finished, it may be covered with sufficient material to prevent landfill gas emissions if work is to resume in 24 hours.
[Rule 1150, Rule 1150.1]
19. Wells under construction shall not be open to the atmosphere unless work is being actively performed on the well.
[Rule 1150, Rule 1150.1]
20. Each well shall be securely sealed to prevent any emissions of landfill gas from around the well casing.
[Rule 402, Rule 1150.1]
21. Prior to connection to existing gas collection system, a completed well shall be capped and its gas control valve closed to avoid venting landfill gas to the atmosphere.
[Rule 402, Rule 1150.1]
22. Any breakdown or malfunction of the system resulting in the emission of raw landfill gas shall be reported to the SCAQMD within one hour after the occurrence and immediate remedial measures shall be undertaken to correct the problem and prevent further emissions into the atmosphere.
[Rule 430]
23. Mitigation measures, other than those indicated in these conditions, which are deemed appropriate by SCAQMD personnel as necessary to protect the comfort, repose, health or safety of the public shall be implemented upon request by the SCAQMD.
[Rule 1150.1]



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WASTE MGMT DISP & RECY SERVS INC (BRADLEY)**

24. This Permit to Construct shall expire if construction of the equipment is not completed within one year from the date of issuance of this permit unless an extension is granted by the executive officer. At least 30 days prior to the expiration date of the permit to construct, the operator shall make a written request for and obtain an extension of time to construct this equipment on an annual basis until such time construction is completed.
[Rule 205]

Emissions and requirements:

25. This equipment is subject to the applicable requirements of the following Rules and regulations:
Gaseous emissions: Rule 1150.1, 40 CFR 63 Subpart AAAA



**FACILITY PERMIT TO OPERATE
WASTE MGMT DISP & RECY SERVS INC (BRADLEY)**

PERMIT TO OPERATE

**Permit No. G21914
A/N 502961**

Equipment description:

Landfill Gas Flaring System No. 3 consisting of:

1. Inlet Separator.
2. Two Blowers, landfill gas, each 75 HP.
3. Particulate Scrubber, landfill gas, John Zink, 2'-6" Dia. x 13'-7" H.
4. Condensate Injection System with five condensate injection guns.
5. Flare no. 3, 8'-0" Dia. x 50'-0" H., with a multi-jet burner, a propane gas pilot, electric igniter, UV flame sensor, thermocouple with temperature indicator and recorder, automatic shutdown and alarm system, automatic combustion air regulating system, temperature controller, flame arrestor.

Conditions:

1. Operation of this equipment shall be conducted in accordance with all data and specifications submitted with the application under which this permit is issued unless otherwise noted below.
[Rule 204]
2. This equipment shall be properly maintained and kept in good operating condition at all times.
[Rule 204]
3. This equipment shall be operated and maintained by personnel properly trained in its operation.
[Rule 204]
4. The flare shall be equipped with a continuous temperature indicator and recorder which measures and records the gas temperature (in degrees Fahrenheit) in the flare stack. The temperature indicator and recorder shall operate whenever the flare is in operation.
[Rule 1150.1, Rule 1303(a)(1)-BACT]
5. Whenever the flare is in operation, a temperature of not less than 1,400 degrees Fahrenheit, 15 minute average, as measured by the temperature indicator and recorder, shall be maintained except during periods of start-up and shutdown. Startup is defined as the period from flare ignition to the time when 1,400 degrees Fahrenheit is achieved, not to exceed 30 minutes. Shutdown is the period from when the gas valve begins to be shut and completely shuts off, not to exceed 30 minutes. The thermocouple used to measure the temperature shall be at least 0.6 seconds above the flame zone and at least one stack diameter below the top of the flare shroud.
[Rule 1150.1, Rule 1303(a)(1)-BACT]
6. A flow indicator and recorder shall be maintained in the landfill gas supply line to the flare to measure and record the gas flow rate (in scfm) to the flare at least every fifteen minutes and shall operate whenever the flare is in operation.



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[Rule 1150.1, Rule 1303(b)(2)-Offset]

7. The flare shall be equipped with a failure alarm with an automatic blower and landfill gas supply valve shut-off system approved by the SCAQMD, in order to isolate the flare from the landfill gas supply line, to shut-off the blower and to notify a responsible party of the failure.
[Rule 1303(a)(1)-BACT]
8. The failure alarm with automatic shut-off safety system shall be tested annually for proper operation and the results recorded.
[Rule 1303(a)(1)-BACT]
9. All recording devices shall be synchronized with respect to the time of day.
[Rule 1303(b)(2)-Offset]
10. A pressure differential indicator shall be maintained across the flame arrestor.
[Rule 1303(a)(1)-BACT]
11. Condensate injected into the flare shall not exceed 5 GPM.
[Rule 1401]
12. A flow indicator and recorder shall be installed at each condensate injection station and shall operate whenever the condensate injection station is in operation.
[Rule 1401]
13. Emissions resulting from the flare shall not exceed the following:
ROG 0.66 lbs/hr
NOx (as NO₂) 2.58 lbs/hr
SOx (as SO₂) 3.16 lbs/hr
CO 2.37 lbs/hr
PM10 1.31 lbs/hr
[Rule 1303(b)(2)-Offset]
14. Emissions of NOx from the flare shall not exceed 0.06 lbs/MMBtu.
[Rule 1303(a)(1)-BACT]
15. The heat release from the landfill gas burned in the flare shall not exceed 62 MMBtu/hr.
[Rule 1303(b)(2)-Offset]
16. The btu content of the landfill gas shall be measured using an instrument approved by the SCAQMD and recorded daily.
[Rule 1303(b)(2)-Offset]
17. A sufficient number of sight glass windows shall be installed in the flare to allow visual inspection of the flame and thermocouple location within the flare at all times. Adequate and safe access shall be provided for all ports upon request by SCAQMD personnel.
[Rule 217]



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18. A set of four sampling ports shall be installed in the flare shroud and located at least two feet above the flame zone and at least three feet below the top of the flare shroud. Each port shall be installed at 90 degrees apart and shall consist of four inch couplings. Adequate and safe access to all test ports shall be provided by the applicant within 24 hours of a request by the SCAQMD to conduct a test.
[Rule 217]
19. A sampling port, or other method approved by the SCAQMD, shall be installed at the inlet gas line to the flare.
[Rule 217, Rule 431.1, Rule 1150.1]
20. The applicant shall conduct a test annually or per the approved 1150.1 Compliance Plan. The test shall be performed in accordance with SCAQMD approved test procedures. The test shall include, but may not be limited to, test of the flare for:
 - A. Landfill gas composition and heating value (inlet)
 - B. Landfill gas flow rate, scfm (inlet)
 - C. Total sulfur compounds as H₂S, ppmv (inlet)
 - D. Temperature, F(exhaust)
 - E. Flow rate, dscfm (exhaust)
 - F. NO_x, lbs/hr and lbs/mmbtu (exhaust)
 - G. SO_x, lbs/hr (exhaust)
 - H. CO, lbs/hr (exhaust)
 - I. PM, lbs/hr and gr/dscf (exhaust)
 - J. Total non-methane organics, lbs/hr (inlet and exhaust)
 - K. Rule 1150.1 Toxic Compounds, ppmv (inlet and exhaust)[Rule 1150.1, Rule 1303(b)(2)-Offset]
21. The skin temperature of the flare. Shroud within four feet of all the source test ports shall not exceed 250 degrees Fahrenheit. If a heat shield is required to meet this requirement, its design shall be approved by the SCAQMD prior to construction. The heat shield, if required to meet the temperature requirement, shall be in place whenever a source test is conducted by the SCAQMD.
[Rule 217]
22. Any breakdown or malfunction of the landfill gas flare resulting in the emission of raw landfill gas shall be reported to the SCAQMD within one hour of occurrence, and immediate remedial measures shall be undertaken to correct the problem and prevent further emissions into the atmosphere.
[Rule 402, Rule 430, Rule 1150.1]
23. The operator shall operate and maintain this equipment according to the following requirements:

The exhaust temperature, for each flare, shall be maintained at a minimum 1,400 degrees Fahrenheit whenever the equipment it serves is in operation.

Continuous exhaust temperature monitoring and recording system shall be pursuant to the operation and maintenance requirements specified in 40 CFR 64.7. Such a system shall have an accuracy of within +/-1% of the temperature being monitored and shall be inspected, maintained, and calibrated on an annual basis in accordance with the manufacturer's specifications using an applicable SCAQMD or EPA approved method.

For the purpose of this condition, a deviation shall be defined as when a temperature of less than 1,400 degrees Fahrenheit occurs during normal operation except during startups and shutdowns not to exceed 30 minutes. Exhaust temperature shall be averaged over a 15 minute period, and hourly average shall be computed from such



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data points. The operator shall review the records of temperature on a daily basis to determine if a deviation occurs or shall install an alarm system to alert the operator when a deviation occurs.

For each semi-annual reporting period specified in Condition No. 23 in Section K, whenever a deviation occurs from 1400 degrees Fahrenheit, the operator shall take immediate corrective action, and keep records of the duration and cause (including unknown cause, if applicable) of the deviation and the corrective action taken.

All deviations shall be reported to the SCAQMD on a semi-annual basis pursuant to the requirements specified in 40 CFR 64.9 and Condition Nos. 22 and 23 in Section K of this permit.

The operator shall submit an application with a Quality Improvement Plan (QIP) in accordance with 40 CFR 64.8 to the SCAQMD if an accumulation of deviations exceeds 5 percent duration of this equipment's total operating time for any semi-annual reporting period specified in Condition No. 23 in Section K of this permit. The required QIP shall be submitted to the SCAQMD within 90 calendar days after the due date for the semi-annual monitoring report.

The operator shall keep adequate records in a format that is acceptable to the SCAQMD to demonstrate compliance with all applicable requirements specified in this condition and 40 CFR 64.9 for a minimum of five years.

[40 CFR 64]

24. All records shall be kept for a period of at least five years in a format acceptable to SCAQMD and in compliance with 40 CFR 64.9 and shall be made available to SCAQMD personnel upon request. A record of the hours of flare operation shall be included.
[Rule 1150.1, Rule 1303(b)(2)-Offset, 40 CFR 64]

Emissions and requirements:

25. This equipment is subject to the applicable requirements of the following Rules and regulations:

NMOC: 20 ppmv or 98% weight reduction, Rule 1150.1, 40 CFR 63 Subpart AAAA

CO: 2000 ppm, Rule 407

PM: 0.1 gr/dscf, Rule 409

PM: Rule 404, see Appendix B for emission limits



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PERMIT TO OPERATE

Permit No. G21915
A/N 517730

Equipment description:

Landfill Gas Flaring System No. 1 consisting of:

1. Liquid Knockout/Particulate Removal Vessel, John Zink, 2'-6" Dia. x 6'-0" H.
2. Two Blowers, one standby, landfill gas, each 200 HP.
3. Condensate Injection System with eight condensate injection guns.
4. Flare No. 1, John Zink, landfill gas, 13'-0" Dia. x 60'-0" H., with a multi-jet burner, propane gas pilot, electric igniter, UV flame sensor, thermocouple with temperature indicator and recorder, automatic shutdown and alarm system, automatic combustion air regulating system, temperature controller and flame arrestor.

Conditions:

1. Operation of this equipment shall be conducted in accordance with all data and specifications submitted with the application under which this permit is issued unless otherwise noted below.
[Rule 204]
2. This equipment shall be properly maintained and kept in good operating condition at all times.
[Rule 204]
3. This equipment shall be operated and maintained by personnel properly trained in its operation.
[Rule 204]
4. The flare shall be equipped with a continuous temperature indicator and recorder which measures and records the gas temperature (in degrees Fahrenheit) in the flare stack. The temperature indicator and recorder shall operate whenever the flare is in operation.
[Rule 1150.1, Rule 1303(a)(1)-BACT]
5. Whenever the flare is in operation, a temperature of not less than 1400 degrees Fahrenheit, 15 minute average, as measured by the temperature indicator and recorder, shall be maintained except during periods of start-up and shutdown. Startup is defined as the period from flare ignition to the time when 1400 degrees f is achieved, not to exceed 30 minutes. Shutdown is the period from when the gas valve begins to be shut and completely shuts off, not to exceed 30 minutes. The thermocouple used to measure the temperature shall be at least 0.6 seconds above the flame zone and at least one stack diameter below the top of the flare shroud.
[Rule 1150.1, Rule 1303(a)(1)-BACT]
6. A flow indicator and recorder shall be maintained in the landfill gas supply line to the flare to measure and record the gas flow rate (in scfm) to the flare at least every fifteen minutes and shall operate whenever the flare is in operation.
[Rule 1150.1, Rule 1303(b)(2)-Offset]



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7. The flare shall be equipped with a failure alarm with an automatic blower and landfill gas supply valve shut-off system approved by the SCAQMD, in order to isolate the flare from the landfill gas supply line, to shut-off the blower and to notify a responsible party of the failure.
[Rule 1303(a)(1)-BACT]
8. The failure alarm with automatic shut-off safety system shall be tested annually for proper operation and the results recorded.
[Rule 1303(a)(1)-BACT]
9. All recording devices shall be synchronized with respect to the time of day.
[Rule 1303(b)(2)-Offset]
10. A pressure differential indicator shall be maintained across the flame arrestor.
[Rule 1303(a)(1)-BACT]
11. Condensate injected into the flare shall not exceed 5 GPM.
[Rule 1401]
12. A flow indicator and recorder shall be installed at each condensate injection station and shall operate whenever the condensate injection station is in operation.
[Rule 1401]
13. Emissions resulting from the flare shall not exceed the following:
ROG 1.84 lbs/hr
NOx (as NO₂) 10.0 lbs/hr
SOx (as SO₂) 8.44 lbs/hr
CO 10.2 lbs/hr
PM10 3.0 lbs/hr
[Rule 1303(b)(2)-Offset]
14. Emissions of NOx from the flare shall not exceed 0.06 lbs/MMBtu.
[Rule 1303(a)(1)-BACT]
15. The heat release of the landfill gas burned in the flare shall not exceed 170 MMBtu/hr.
[Rule 1303(b)(2)-Offset]
16. The BTU content of the landfill gas shall be measured using an instrument approved by the SCAQMD and recorded daily.
[Rule 1303(b)(2)-Offset]
17. A sufficient number of sight glass windows shall be installed in the flare to allow visual inspection of the flame and thermocouple location within the flare at all times. Adequate and safe access shall be provided for all ports upon request by SCAQMD personnel.
[Rule 217]
18. A set of four sampling ports shall be installed in the flare shroud and located at least two feet above the flame zone and at least three feet below the top of the flare shroud. Each port shall be installed at 90 degrees apart and shall consist of four inch couplings. Adequate and safe access to all test ports shall be provided by the applicant within 24 hours of a request by the SCAQMD to conduct a test.
[Rule 217]



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19. A sampling port, or other method approved by the SCAQMD, shall be installed at the inlet gas line to the flare.
[Rule 217, Rule 431.1, Rule 1150.1]
20. The applicant shall conduct a test annually or per the approved 1150.1 Compliance Plan. The test shall be performed in accordance with SCAQMD approved test procedures. The test shall include, but may not be limited to, test of the flare for:
- A. Landfill gas composition and heating value (inlet)
 - B. Landfill gas flow rate, scfm (inlet)
 - C. Total sulfur compounds as H₂S, ppmv (inlet)
 - D. Temperature, F (exhaust)
 - E. Flow rate, dscfm (exhaust)
 - F. NO_x, lbs/hr and lbs/mmbtu (exhaust)
 - G. SO_x, lbs/hr (exhaust)
 - H. CO, lbs/hr (exhaust)
 - I. PM, lbs/hr and gr/dscf (exhaust)
 - J. Total non-methane organics, lbs/hr (inlet and exhaust)
 - K. Rule 1150.1 toxic compounds, ppmv (inlet and exhaust)
- [Rule 1150.1, Rule 1303(b)(2)-Offset]
21. The skin temperature of the flare. Shroud within four feet of all the source test ports shall not exceed 250 degrees Fahrenheit. If a heat shield is required to meet this requirement, its design shall be approved by the SCAQMD prior to construction. The heat shield, if required to meet the temperature requirement, shall be in place whenever a source test is conducted by the SCAQMD.
[Rule 217]
22. Any breakdown or malfunction of the landfill gas flare resulting in the emission of raw landfill gas shall be reported to the SCAQMD within one hour of occurrence, and immediate remedial measures shall be undertaken to correct the problem and prevent further emissions into the atmosphere.
[Rule 402, Rule 430, Rule 1150.1]
23. The operator shall operate and maintain this equipment according to the following requirements:
- The exhaust temperature, for each flare, shall be maintained at a minimum 1,400 degrees Fahrenheit whenever the equipment it serves is in operation.
- Continuous exhaust temperature monitoring and recording system shall be pursuant to the operation and maintenance requirements specified in 40 CFR 64.7. Such a system shall have an accuracy of within +/-1% of the temperature being monitored and shall be inspected, maintained, and calibrated on an annual basis in accordance with the manufacturer's specifications using an applicable SCAQMD or EPA approved method.
- For the purpose of this condition, a deviation shall be defined as when a temperature of less than 1,400 degrees Fahrenheit occurs during normal operation except during startups and shutdowns not to exceed 30 minutes. Exhaust temperature shall be averaged over a 15 minute period, and hourly average shall be computed from such data points. The operator shall review the records of temperature on a daily basis to determine if a deviation occurs or shall install an alarm system to alert the operator when a deviation occurs.



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For each semi-annual reporting period specified in Condition No. 23 in Section K, whenever a deviation occurs from 1400 degrees Fahrenheit, the operator shall take immediate corrective action, and keep records of the duration and cause (including unknown cause, if applicable) of the deviation and the corrective action taken.

All deviations shall be reported to the SCAQMD on a semi-annual basis pursuant to the requirements specified in 40 CFR 64.9 and Condition Nos. 22 and 23 in Section K of this permit.

The operator shall submit an application with a Quality Improvement Plan (QIP) in accordance with 40 CFR 64.8 to the SCAQMD if an accumulation of deviations exceeds 5 percent duration of this equipment's total operating time for any semi-annual reporting period specified in Condition No. 23 in Section K of this permit. The required QIP shall be submitted to the SCAQMD within 90 calendar days after the due date for the semi-annual monitoring report.

The operator shall keep adequate records in a format that is acceptable to the SCAQMD to demonstrate compliance with all applicable requirements specified in this condition and 40 CFR 64.9 for a minimum of five years.

[40 CFR 64]

24. All records shall be kept for a period of at least five years in a format acceptable to SCAQMD and in compliance with 40 CFR 64.9 and shall be made available to SCAQMD personnel upon request. A record of the hours of flare operation shall be included.
[Rule 1150.1, Rule 1303(b)(2)-Offset, 40 CFR 64]

Emissions and requirements:

25. This equipment is subject to the applicable requirements of the following Rules and regulations:

NMOC: 20 ppmv or 98% weight reduction, Rule 1150.1, 40 CFR 63 Subpart AAAAA

CO: 2,000 ppm, Rule 407

PM: 0.1 gr/dscf, Rule 409

PM: Rule 404, see Appendix B for emission limits



**FACILITY PERMIT TO OPERATE
WASTE MGMT DISP & RECY SERVS INC (BRADLEY)**

PERMIT TO OPERATE

**Permit No. G21921
A/N 527848**

Equipment description:

Landfill Gas Condensate/Leachate Collection System consisting of:

1. Condensate/Leachate Mixing Tank, 4'-0" Dia. x 6'-0" H., 500 gallons, with sodium hydroxide (or equivalent) injection, vented to the landfill gas collection system.
2. Leachate Storage Tank, 20,000 gallons, 6'-5.5" H. x 4'-0" Dia., vented to the landfill gas collection system.
3. Sodium Hydroxide Storage Tank.

Conditions:

1. Operation of this equipment shall be conducted in accordance with all data and specifications submitted with the application under which this permit is issued unless otherwise noted below.
[Rule 204]
2. This equipment shall be properly maintained and kept in good operating condition at all times.
[Rule 204]
3. This equipment shall be operated by personnel properly trained in its operation.
[Rule 204]
4. The equipment shall be equipped with solid covers with all openings sealed to prevent vapors from releasing into the atmosphere. Any gauging, sampling and leak detection device shall be covered and sealed at all times except when the device is in actual use.
[Rule 402]
5. During filling operation, the leachate storage tank shall be vented to the landfill gas collection system.
[Rule 402]
6. The leachate storage tank shall be equipped with a supply shut down capability.
[Rule 402]
7. All treated condensate/leachate shall be disposed of properly.
[Rule 204]
8. The operation of this equipment shall not result in the release of any raw landfill gas or condensate into the atmosphere.
[Rule 402]



**FACILITY PERMIT TO OPERATE
WASTE MGMT DISP & RECY SERVS INC (BRADLEY)**

PERMIT TO CONSTRUCT/OPERATE

**Permit No. G47323
A/N 592276**

Equipment description:

Greenwaste Material Screening and Grinding System, 142.8 tons per hour total material processing rate, consisting of:

1. Two Receiving Feed Hoppers, 30' L. each.
2. Two Pre-Sort Lift Conveyors, 5' W. x 55' L. each.
3. Two Greenwaste Screens, 3 deck, 8'-4" W. each.
4. Two Fines Conveyors, 6' W. x 30' L. each.
5. Two Post-Sort Conveyors, 5' W. x 36' L. each.
6. Two Drum Magnetic Separators, 5' W. each.
7. Two Grinder Feed Conveyors, 5' W. x 11' L. each.
8. Two Grinders, Rotochopper Inc., model B-66, 35'-8" L. x 8'-6" W. x 11'-5" H. each, both powered by an electric
9. Two Stacking Conveyors, 3' W. x 105' L. each.

Conditions:

1. Operation of this equipment shall be conducted in compliance with all data and specifications submitted with the application under which this permit is issued unless otherwise noted below.
[Rule 204]
2. This equipment shall be properly maintained and kept in good operating condition at all times.
[Rule 204]
3. This equipment shall be operated and maintained by personnel properly trained in its operation.
[Rule 204]
4. This equipment shall only be used to process greenwaste.
[Rule 204]
5. This equipment shall not be operated unless the water sprayer and/or misting system is adequately utilized at the material transfer points in order to maintain the moisture of the material processed to minimize dust emissions.
[Rule 204, Rule 1303(a)(1)-BACT]



FACILITY PERMIT TO OPERATE WASTE MGMT DISP & RECY SERVS INC (BRADLEY)

6. The total weight of material processed through this equipment shall not exceed 2,000 tons in any one day.
[Rule 1303(b)(2)-Offsets]
7. A daily operational log for material processed and the hours of operation shall be maintained and shall include the date of operation and the weight of material processed.
[Rule 204]
8. This equipment shall not be operated for more than 14 hours in any one day.
[Rule 204, Rule 1303(b)(2)-Offsets]
9. There shall be no visible emissions beyond the property line of the facility on which the equipment is being operated.
[Rule 403]
10. This permit shall expire if construction is not complete within one year from the date of issuance of this permit unless an extension is granted by the Executive Officer.
[Rule 205]
11. All records required by this permit shall be kept on file for a minimum of five years and shall be made available to SCAQMD personnel upon request.
[Rule 204]



FACILITY PERMIT TO OPERATE WASTE MGMT DISP & RECY SERVS INC (BRADLEY)

RULE 219 EQUIPMENT

Equipment Description:

Rule 219 Exempt Equipment, Coating Equipment, Portable, Architectural Coatings.

Periodic Monitoring:

1. The operator shall keep records, in a manner approved by SCAQMD, for the following parameter(s) or item(s):

For architectural applications where no thinners, reducers, or other VOC containing materials are added, maintain semi-annual records of all coatings consisting of (a) coating type, (b) VOC content as supplied in grams per liter (g/L) of materials for low-solids coatings, (c) VOC content as supplied in g/L of coating, less water and exempt solvent, for other coating.

For other architectural applications where thinners, reducers, or other VOC containing materials are added, maintain daily records for each coating consisting of (a) coating type, (b) VOC content as applied in grams per liter (g/L) of materials used for low-solids coatings, (c) VOC content as applied in g/L of coating, less water and exempt solvent, for other coating.

[Rule 3004(a)(4)]

Emissions and Requirements:

2. This equipment is subject to the applicable requirements of the following Rules and regulation:

VOC: Rule 1113, See Appendix B for emission limits.

VOC: Rule 1171, See Appendix B for emission limits.



**FACILITY PERMIT TO OPERATE
WASTE MGMT DISP & RECY SERVS INC (BRADLEY)**

RULE 219 EQUIPMENT

Equipment Description:

Rule 219 Exempt Equipment, Hand Wiping Operations.

Emissions and Requirements:

1. This equipment is subject to the applicable requirements of the following Rules and regulation:
VOC: Rule 1171, see Appendix B for emission limits.



CITY OF LOS ANGELES
 Office of Finance
 P.O. Box 53200
 Los Angeles CA 90053-0200

9227 TUJUNGA AVE
 SUN VALLEY CA 91352-1542



*****SCH 5-DIGIT 91352 115
 WASTE MANAGEMENT RECYCLING AND DISPOSAL SERVICES OF
 CALIFORNIA INC 35283
 BRADLEY LANDFILL
 ACCOUNTING
 9081 TUJUNGA AVE
 SUN VALLEY CA 91352-1516

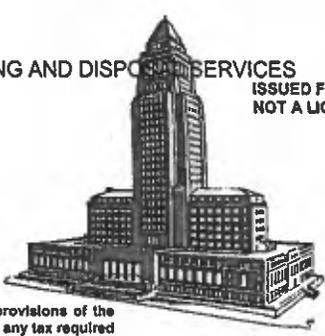
THIS CERTIFICATE MUST BE POSTED AT PLACE OF BUSINESS

CITY OF LOS ANGELES TAX REGISTRATION CERTIFICATE				
THIS CERTIFICATE IS GOOD UNTIL SUSPENDED OR CANCELLED				
BUSINESS TAX			ISSUED:	ISSUED: 11/23/2015
ACCOUNT NO.	FUND/CLASS	DESCRIPTION	STARTED	STATUS
0000338230-0001-0	LGR1	GR1-Ord 183419	1/1/2015	ACTIVE

ISSUED TO

WASTE MANAGEMENT RECYCLING AND DISPOSAL SERVICES
 OF CALIFORNIA INC
 BRADLEY LANDFILL
 ACCOUNTING
 9081 TUJUNGA AVE
 SUN VALLEY CA 91352-1516

9227 TUJUNGA AVE
 SUN VALLEY CA 91352-1542



ISSUED FOR TAX COMPLIANCE PURPOSES ONLY
 NOT A LICENSE, PERMIT, OR LAND USE AUTHORIZATION

ISSUED BY:
Ardenette P. Christaugh
 DIRECTOR OF FINANCE

No registration certificate or permit issued under the provisions of the Business Tax ordinances of the LAMC, or the payment of any tax required under the provisions of the Business Tax ordinances of the LAMC shall be construed as authorizing the conduct or continuance of any illegal business or of a legal business in an illegal manner.

NOTIFY THE OFFICE OF FINANCE IN WRITING OF ANY CHANGE IN OWNERSHIP OR ADDRESS - Office of Finance, P.O. Box 53200, Los Angeles CA 90053-0200

FORM 2000 (Rev. 11/15)

IMPORTANT - READ REVERSE SIDE

Dear Business Owner:

RE: Issuance of New Business Tax Registration Certificate (BTRC)

This notification is provided to advise you of the implementation of City of Los Angeles Ordinance #183419 which, in part, consolidates certain business classifications to simplify tax compliance. The ordinance consolidates Los Angeles Municipal Code Section 21.42 into Section 21.41 and consolidates Sections 21.44 and 21.45 into Section 21.43.



FIRE PREVENTION BUREAU CUPA
 200 NORTH MAIN STREET, RM 1780
 LOS ANGELES, CA 90012

LOS ANGELES FIRE DEPARTMENT
 Los Angeles Certified Unified Program Agency
 (213) 978-3680



(2018/2019)

MAIN SITE

Facility ID: FA0039464
CERS ID:
Issue Date: 10/3/2018
Haz Waste BusID:
Active Sites: 1 of 1



*****SCH 5-DIGIT 91352 14
 BRADLEY LANDFILL & RECYCLING C 3006
 9227 TUJUNGA AVE
 SUN VALLEY CA 91352-1542

CONSOLIDATED UNIFIED PERMIT

Los Angeles Certified Unified Program Agency

Business Name:
 BRADLEY LANDFILL & RECYCLING CENTER

Permit Site Address:
 9585 GLENOAKS BLVD
 SUN VALLEY, CA 91352

Owned By:
 WASTE MANAGEMENT RECYCLING AND DISPOSAL SERVICES OF CALIFORNIA INC
 Has paid in full the required fee in the amount of \$1,288.00 on 08/20/2018

This permit is valid for the dates indicated below, but must be renewed annually. The following Unified Program Element(s) are covered in the permit.

PROGRAM ELEMENT	DESCRIPTION	VALID FROM	VALID TO
HAZMAT	HAZ MAT INVENTORY 16 TO 25 CHEMICALS	10/1/2018	9/30/2019

Underground Storage Tank Program:

California Health and Safety Code Div.20, Chap. 6.7 and Title 23 California Code of Regulations Chap. 16.

Tank ID	Capacity	Contents	System Type	Leak Detection
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Los Angeles City Fire Code Division 4: Hazardous Materials **

**Division 4 Permit is issued based on the condition that the facility is in compliance with all applicable rules, regulations, and laws pertaining to Division 4 Hazmat Materials.

Status of all program elements listed above (unless otherwise indicated): **PERMITTED**

THIS PERMIT IS NONTRANSFERABLE AND IS VOID UPON CHANGE OF OWNERSHIP OR LOCATION.

Congratulations on completing the 2018 EPA ID Number Verification Questionnaire!

Keep a copy of this invoice for your records.

To help us better serve you, provide your feedback by taking our [SURVEY](#).

EPA ID Number Verification Questionnaire and Fee Assessment completed by Marc Harismendy, MRF Manager on 10/25/2018.

You do not need to mail this invoice!

Optional: You can access and print for your records a detailed report that includes each EPA ID Number in [Step 7](#).

VQ Number: **20188031**

Federal Employer Identification Number: **95-2370376**

BRADLEY LANDFILL & RECYCLING CENTER
9081 TUJUNGA AVE, SUN VALLEY, CA 913521542

Number of Employees	1 – 49	50 – 74	75 – 99	100 – 249	250 – 499	500 or more
EPA ID Fee Rate	NO FEE - \$0	\$150	\$175	\$200	\$225	\$250

Total Number of Employees: 32 EPA ID Rate: \$0.00

Calculated Verification Amount:
\$0.00

Total EPA ID Verification Fee Due: \$0.00 (Verification amount or maximum of \$5,000, whichever is less.)

Hazardous Waste Manifest Fee (Fee Rate is Per Manifest)

	Recycled	Non-Recycled	Non-Recycled Waste Derived from Air Compliance Solvents	Total
2017 Manifest Count	3	3	0	6
Manifest Fee Rate	\$0.00	\$7.50	\$3.50	
Amount Due	\$0.00	\$22.50	\$0.00	\$22.50
Manifest Credit (For: 016857007JJK, 017034467JJK, 017361074JJK)				\$22.50
Total Hazardous Waste Manifest Fee Due				\$0.00

Total EPA ID Number Verification and Hazardous Waste Manifest Fees Due: \$0.00

State of California
Department of Resources Recycling and Recovery

Tire Program Identification Number
1103557-01

Bradley Landfill East & West Extension
9227 Tujunga Ave
Sun Valley, CA 91352-1542

SITE ADDRESS:
9227 Tujunga Ave
Sun Valley, CA 91352-1542

Do not copy or reproduce
Post this certificate in a conspicuous place
08-026

CalRecycle 

 OSP 10 118906

No: **2018-904764**

ANNUAL PERMIT

Permit Issued To

(Insert Contractor/Project Administrator's Name, Address and Telephone No.)

Waste Management
 Attn: Safety Mgr or Nicole Stetson
 1200 W City Ranch Rd
 Palmdale CA 93551-4456

(881) 223-3437

No. _____
 Date 5/10/2018
 Region 4
 District 3
 Tel. (818) 901-5403

Type of Permit T1-ANNUAL TRENCH/EXCAVATION

Pursuant to Labor Code Sections 6500 and 6502, this Permit is issued to the above-named employer for the projects described below.

State Contractor's License Number		N/A		Permit Valid through		May 10, 2019	
Description of Project		Location Address		City and County		Anticipated Dates	
Various		Statewide				Starting	
Conditions of Issuance:						Completion	
						May 10, 2018	
						May 10, 2019	

This Permit is issued upon the following conditions:

1. That the work is performed by the same employer. If this is an annual permit the appropriate District Office shall be notified, in writing, of dates and location of job site prior to commencement.
2. The employer will comply with all occupational safety and health standards or orders applicable to the above projects, and any other lawful orders of the Division.
3. That if any unforeseen condition causes deviation from the plans or statements contained in the Permit Application Form the employer will notify the Division immediately.
4. Any variation from the specification and assertions of the Permit Application Form or violation of safety orders may be cause to revoke the permit.
5. This permit shall be posted at or near each place of employment as provided in 8 CCR 341.4

Received From		Received By	
Nicole Stetson		Permit Unit	
<input type="checkbox"/> Cash	Amount	Date	
<input checked="" type="checkbox"/> Check 13507084	\$100.00	5/10/18	

Investigated by _____
 Approved by [Signature] Safety Engineer Date 5/10/2018
 District Manager/Permit Unit Date _____



Department of Food and Agriculture
 Division of Measurement Standards
 6790 Florin Perkins Rd., Ste. 100, Sacramento, California 95828-1812
 Email: dms@cdfa.ca.gov Web Address: www.cdfa.ca.gov/dms/programs/wm/wm.html
 Phone # : (916) 229-3000 Fax # : (916) 229-3055
 Remit fees payable to: CDFA 90361, PO Box 942872, Sacramento, CA 94271-2872

Weighmaster License

Weighmaster

**WASTE MANAGEMENT RECYCLING AND DISPOSAL
 SERVICES OF CALIFORNIA, INC.
 DBA: BRADLEY LANDFILL AND RECYCLING CENTER
 9081 TUJUNGA AVE.
 SUN VALLEY, CA 91352
 Attn: JEANETTE OLIVARES**

License No: 010535
Total Fees Remitted: \$195.00
Issue Date: 7/5/2018

License Year: 6/1/2018 - 6/1/2019

The Weighmaster is responsible to renew this license. (Division 5, Chapter 7, Section 12707, Business and Professions Code)

THIS LICENSE SHALL BE AVAILABLE TO WEIGHTS AND MEASURES OFFICIALS AT EACH WEIGHING LOCATION.

This license is not transferable. Any change in ownership requires a new license.

Principal Location

9227 TUJUNGA AVE.
 SUN VALLEY, CA 91352
 COUNTY: LOS ANGELES
 (818) 767-6180

Additional Location(s) - 0

Only persons listed below may perform the functions of a Deputy Weighmaster for the licensed Weighmaster.

(Division 5, Chapter 7, Section 12703, Business and Professions Code)

For instructions on adding/deleting Deputies to your license, refer to the instruction sheet on our website.
<http://www.cdfa.ca.gov/dms/programs/wm/wm.html>.

Deputy Weighmaster(s) - 6

BAQUEIRO, JULISSA	CAMARGO, LUCIA	OLIVARES, JEANNETTE
ORELLANA, LUIS	VANESSA, VARGAS	VAUGHN, KEVIN

Number of vacant deputy positions: 0

CITY OF LOS ANGELES -- DEPARTMENT OF BUILDING AND SAFETY AND
DIVISION OF OCCUPATIONAL SAFETY AND HEALTH OF THE STATE OF CALIFORNIA

STEAM BOILER OR PRESSURE VESSEL
CERTIFICATE OF INSPECTION AND PERMIT TO OPERATE

AH 57103

State { Boiler No. _____ Manufacturer's { Boiler No. _____
Serial No. { Vessel CAA043245-91 Serial No. { Vessel 103273

THIS IS TO CERTIFY That the herein-described object inspected by

THE FM Global COMPANY on 05/23/2018

may be operated at a PRESSURE NOT TO EXCEED 200 pounds per square inch.

NAME OF USER Waste Management Co.

ADDRESS 9227 Tujunga Ave., Sun Valley CA 91352

Location of Boiler or Vessel 9585 Glenoaks
(No. and Street) (City) (County) (State)

Type of Boiler or Vessel AT Year Built 1991

Made by Hanson PVID#027132 Licensed Operator Required Yes No

PERMIT EXPIRES 05/23/2021

Signature Clayton Mack
Certified Inspector

**POST THIS CERTIFICATE IN A CONSPICUOUS PLACE UNDER GLASS IN THE ROOM CONTAINING BOILER OR VESSEL, OR
KEEP IN A METAL CONTAINER TO BE FASTENED ON MACHINE OR IN TOOL BOX IF OBJECT IS OF PORTABLE TYPE.**



CITY OF LOS ANGELES -- DEPARTMENT OF BUILDING AND SAFETY AND
DIVISION OF OCCUPATIONAL SAFETY AND HEALTH OF THE STATE OF CALIFORNIA

STEAM BOILER OR PRESSURE VESSEL
CERTIFICATE OF INSPECTION AND PERMIT TO OPERATE

AH 57102

State { Boiler No. _____ Manufacturer's { Boiler No. _____
Serial No. { Vessel CAA032630-00 Serial No. { Vessel 308390

THIS IS TO CERTIFY That the herein-described object inspected by

THE FM Global COMPANY on 05/23/2018

may be operated at a PRESSURE NOT TO EXCEED 200 pounds per square inch.

NAME OF USER Waste Management Co.

ADDRESS 9227 Tujunga Ave., Sun Valley CA 91352

Location of Boiler or Vessel Flare Area
(No. and Street) (City) (County) (State)

Type of Boiler or Vessel AT Year Built 1999

Made by Silvan PVID#058197 Licensed Operator Required Yes No

PERMIT EXPIRES 05/23/2021

Signature Clayton Mack
Certified Inspector

**POST THIS CERTIFICATE IN A CONSPICUOUS PLACE UNDER GLASS IN THE ROOM CONTAINING BOILER OR VESSEL, OR
KEEP IN A METAL CONTAINER TO BE FASTENED ON MACHINE OR IN TOOL BOX IF OBJECT IS OF PORTABLE TYPE.**

