TRANSFER / PROCESSING REPORT

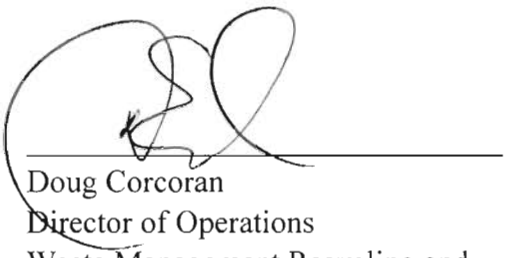
BRADLEY EAST TRANSFER STATION
LOS ANGELES COUNTY, CALIFORNIA

February 4, 2010

REPORT OF TRANSFER / PROCESSING FACILITY INFORMATION
BRADLEY EAST TRANSFER STATION
LOS ANGELES COUNTY, CALIFORNIA

I certify that this document and all attachments presented in this report are accurate and complete. Based on my inquiry of the person or persons who are directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete.

I certify, on behalf of Waste Management, Inc., that the information provided in this document is true and accurate to the best of my knowledge and belief.



Doug Corcoran
Director of Operations
Waste Management Recycling and
Disposal Services of California, Inc.

02/08/2010
Date

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1. GENERAL FACILITY INFORMATION

The Bradley Landfill Recycling Center (BLRC) operates a green waste and wood waste transfer / processing station located in the Sun Valley. This Transfer/Processing Report (TPR) has been prepared to obtain a Solid Waste Facilities Permit (SWFP) as outlined in 14 CCR, Section 18221.6 and includes submittal of a SWFP application form.

In accordance with 14 CCR, Sections 18218 through 18218.9, the green waste transfer/processing station has been operating under a temporary SWFP because it has been in continuous operation since January 1, 2007 or earlier, and for which a SWFP is required as of January 1, 2008, but had not yet been issued by the Local Enforcement Agency (LEA) having jurisdiction over the facility. The LEA having jurisdiction over the BE-TS is the City of Los Angeles Local Enforcement Agency.

The transfer/processing station, herein referred to as the Bradley East Transfer Station (BE-TS) consists of a green waste operation that accepts up to 1,440 tons per day (tpd) and adjacent wood waste operation which handles approximately 92 tpd of material. The green waste operation has been conducted in this area since the early 1990s in its current location, and in other locations on the site in previous years. The operation has been consistently included in the BLRC Report of Disposal Site Information and was previously considered exempt for purposes of a SWFP under prior green waste grinding regulations. New compostable material handling operation regulations modified the definition of green waste to exclude material with greater than 1 percent contamination. Based on a recent internal audit of the materials accepted at the BE-TS, up to approximately 7 percent of the materials accepted consist of municipal solid waste, thereby requiring this operation to be classified as a transfer/processing station pursuant to the new regulations. The wood waste operation handles approximately 92 tons per day of material and handles material that has less than 1 percent contaminants and contains no putrescible waste; however this operation was also included in the temporary permit based on input from the LEA.

2. FACILITY OWNER/OPERATOR (14 CCR, SECTION 18221.6 (a))

The Bradley Landfill and Recycling Center (BLRC) is privately owned and operated by Waste Management Recycling & Disposal Services of California, Inc. (WMRDSC) located at:

9227 Tujunga Avenue
Sun Valley, CA 91352
(818) 767-6180

The BE-TS is operated by WMRDSC on the property. Owner/Operator contact information is provided on the **Application for Solid Waste Facility Permit / Waste Discharge Requirements**.

3. FACILITY SPECIFICATIONS / PLANS (14 CCR, SECTION 18221.6 (b))

3.1 SITE LOCATION MAP

The site is located in the Sun Valley community of the City of Los Angeles, see Figure 1 (Regional Location Map) and Figure 2 (Vicinity Map). The site address is:

9227 Tujunga Avenue
Sun Valley, CA 91352
(818) 767-6180

3.2 SITE MAP

The BE-TS is located within the Bradley East Landfill area, which is a separate and distinct portion of the BLRC. Bradley East Landfill was closed pursuant to a partial final closure plan in October of 1993. The portion of Bradley East Landfill that is used for the operations described within this TPR is approximately 16 acres. A concrete green waste processing pad was constructed as part of the final cover. Adjacent to the BE-TS is the Bradley East wood waste operation. See Figure 3 (Site Plan). A description of the facility operations is provided in Sections 5 and 10 of this TPR. A Site plan of the operational area is provided in Figure 5 (Facility Plan).

The BLRC site is irregularly shaped and is roughly bounded by a City of Los Angeles Department of Water and Power transmission line right-of-way, Glenoaks Boulevard, Tujunga Avenue, Peoria Street, Bradley Avenue and the Southern Pacific Railroad/Metrolink rail line. See Figure 3 (Site Plan).

3.3 ADJACENT LAND USES AND DISTANCES TO RESIDENTS OR STRUCTURES WITHIN 1,000 FEET OF THE PROPERTY LINE

The BE-TS is consistent with the existing M-3 zoning (Heavy Industrial) zoning classifications for the BLRC. The Planning Department and Department of Building and Safety have determined that the subject green waste and wood waste operation are by-right uses in the M-3 zone. See Attachment 1, Supplemental Staff Report; Bradley Recycling Center, October 14, 2009.

The land uses surrounding the BLRC consists of industrial activities, including: active and closed landfills, auto salvage yards, manufacturing and assembly activities,

warehouses and distribution facilities, inactive sand and gravel pits, and aggregate processing plants. The nearest area zoned for residential use is located over 1,500 feet to the northeast of the BE-TS property boundary. Surrounding land uses are shown on Figure 4 (Land Use Map).

4. SCHEMATIC DRAWING (14 CCR, SECTION 18221.6 (c))

See Figure 3 and Figure 5 for schematic drawings showing areas for unloading, storage, loading and parking.

5. OPERATIONS DESCRIPTION (14 CCR, SECTION 18221.6 (d))

Vehicles carrying green waste and/or wood waste enter the site from the site entrance on Tujunga Ave. (see Figure 3, Site Plan). Each incoming vehicle stops at the site scales, where they are weighed and required information regarding waste or material origin is documented. From the scales, vehicles proceed to the green waste or wood waste operations area as appropriate.

Wood waste loads are dumped at the wood waste processing area (see Figure 3). A laborer regularly inspects wood waste loads to ensure that residual is kept to a minimum, and inappropriate waste is not accepted.

A spotter at the main entrance of the Greenwaste Operations Area directs green waste-containing inbound trucks. Trucks will back in and unload directly to the tipping floor. After unloading, trucks proceed to the clean-out area. The clean-out area is maintained by a loader every 30 minutes. Trucks with high volumes of trash or excessive foul odors are redirected to one of the landfills listed in Section 10.2.9.

Heavy equipment operators push green waste into tipping floor pile. Heavy equipment operators will either load green waste into trommel screens and a system of conveyor belts for processing and decontaminating, or to a safe, designated ground sorting location or load green waste directly into grinders. Clean and processed green waste is generated through several streams coming off conveyor belts. Heavy equipment operators load this green waste to transfer trucks. Trash residual or municipal solid waste is generated through separate streams coming off conveyor belts. As green waste is circulated through the system, the residual is collected separately. Heavy equipment operators load residual wastes in container bins which are transported daily to an appropriate transfer station or landfill for final disposal. Maximum on-site storage of residual solid waste is 48 hours.

Typically there is no storage of green waste at the site, stockpiling is typically limited to preprocessed piles and post-processed piles. In the event of unusual peak loading, the facility continues to operate as normal, but increases the in-coming surge piles as

discussed in Section 12, Peak Loading. Maximum stockpiles are estimated to be approximately 650 tons (350 tons feedstock and 300 tons product) and are maintained below 17 feet in height to maintain adequate visual screening (see Section 10.2.32). Unloading, processing, and loading of materials are also completed within the bermed and screened area (see Figure 5).

If green waste materials remain in the Greenwaste Operations Area at the end of the operating day, BE-TS personnel will stockpile remaining green waste adjacent to processing equipment for processing the next day. Material stockpiled will be processed first the following day for shipment, generally before 12:00 noon.

6. DAYS/HOURS OF OPERATION (14 CCR, SECTION 18221.6 (e))

The BE-TS/MRF receives material for processing Monday through Saturday, 6:00 am through 8:00 pm. Pre-operations preparation activities begin at approximately 5:00 am. Post operation clean-up and maintenance activities can continue until 10:00 pm.

7. ACREAGE (14 CCR, SECTION 18221.6 (f))

The BE-TS is located within the Bradley East Landfill area, which is a separate and distinct portion of the BLRC. It occupies approximately 70 acres. Bradley East Landfill was closed pursuant to a partial final closure plan in October of 1993. The portion of Bradley East Landfill that is used for the operations described within this TPR is a total of approximately 16 acres. See Figure 3, Site Plan.

8. FACILITY DESIGN CAPACITY (14 CCR, SECTION 18221.6 (g))

The equipment at BE-TS is adequate to handle the maximum daily tonnage of 1,440 tpd. Based on historical performance at the site, the two existing grinders can process a total of approximately 170 to 220 tons of material per hour. Each grinder is registered with the California Air Resources Board (CARB). CARB limits the maximum daily throughput for each unit to 820 tpd, for a total potential throughput of 1640 tpd. The two grinders are more than adequate to handle the 1,440 tpd limit established in the Temporary Solid Waste Facilities Permit.

Approximately 650 tons of material (350 tons in-coming feedstock and 300 tons out-going product) are anticipated to be stored on site at any one time. The green waste operations pad has dimensions of 345 ft. by 271 ft., for a total area of more than 90,000 sq. ft. It is roughly divided into three 115 ft. by 271 ft. sections (31,165 sq. ft. each): an in-coming/unloading section, a processing section for sorting and grinding, and an outgoing/loading section.

The in-coming/unloading section is used for green waste vehicle dumping and pre-processed feedstock is stored. The processing section is used for sorting, cleaning and grinding operations. The outgoing/loading section is used for processed product storage and transfer truck loading.

Adequate storage capacity for periods of equipment downtime, or unexpected surges of incoming material is available within the green waste processing area. Surge piles of in-coming feedstock are located in the in-coming/unloading section, as needed. Similarly, surge piles of out-going product are located in the outgoing/loading section. Within each one of those two sections, approximately 10,000 sq. ft. of floor space is available for surge pile storage. Surge pile heights are maintained at 17 ft. or below in accordance with the site's Best Management Practices for Green Waste Odor Mitigation (see Attachment 2). Assuming surge piles are constructed using a very conservative slope of 1.5:1, the available storage capacity in each area would exceed 4,000 cubic yards. At an estimated conversion factor of .25 tons per cubic yard, the available storage capacity in each section exceeds 1000 tons. Therefore, the site has more than adequate storage capacity for surges. The equations used to establish this fact are provided in Attachment 3.

Normally, all feedstock material is received, processed and shipped within 24 hours but in no case greater than 48 hours.

There is sufficient truck queuing capacity at the facility since there is more than 2,500 feet between the scales and the entrance to the green waste area on site, see Figure 3.

The amount of in-coming material in a given day is fairly consistent since the overwhelming majority of material comes in as part of the City of Los Angeles' curbside green waste program, which has a consistent route size each day. Therefore, during periods in any given day when the volumes are higher than usual, there is also typically a period during the day when the volumes are much lower than usual, therefore enabling the facility to process the surge piles before the end of the day. If a situation were to arise where the facility would be unable to effectively process material in a timely manner, the preprocessed material could be transferred to the facility at the Simi Valley Landfill to be processed.

9. WASTES RECEIVED (14 CCR, SECTION 18221.6 (h))

The BE-TS receives up to 1440 tons per day (tpd) of green waste and up to 92 tons per day of woodwaste under its Temporary Solid Waste Facilities Permit. This application does not seek to change those volumes.

The BE-TS facility will continue to accept general green waste and wood waste collected from the City of Los Angeles and surrounding areas. Any wastes included in this waste

stream that do not classify as green waste will be sorted and separated. This waste will then be transported to a permitted landfill.

10. METHODS USED TO COMPLY WITH STATE MINIMUM STANDARDS (14 CCR, SECTION 18221.6(i)) AND SECTION 17406.1 THROUGH SECTION 17419.2)

10.1 SITING AND DESIGN

10.1.1 SITING ON LANDFILLS (SECTION 17406.1)

The BE-TS complies with the requirements of Article 6.1 Siting and Design, Section 17406.1 Siting on Landfills of the State's Minimum Requirements for Solid Waste Handling and Disposal (Minimum Requirements).

The subject operation is located on the Bradley East Landfill at 9227 Tujunga Ave. Sun Valley, CA. The Bradley East Landfill was closed pursuant to a partial final closure plan in October of 1993. The concrete green waste processing pad was constructed as part of the final cover. Additionally, continuing green waste operations at their current location are identified in the Final Closure/Post-Closure Maintenance Plan (FCPCMP) that was approved by the LEA on September 19, 2006 and by the Regional Water Quality Control Board, Los Angeles Region on October 21, 2008. A copy of Figure 2-8 from the FCPCMP is attached as Figure 7 for your information.

All monitoring and gas extraction equipment for the Bradley East Landfill is protected from damage from the activities by signage and/or metal protection posts and concrete barricades.

10.1.2 GENERAL DESIGN REQUIREMENTS (SECTION 17406.2)

The BE-TS meets the requirements of Section 17406.2 General Design Requirements, of the Minimum Standards.

The site has been operational since the early 1990s. The facility and operation have been included in the site's Reports of Disposal Site Information and Solid Waste Facilities Permits since that time. Furthermore, as noted, it is included in the site's FCPCMP. Expert advice from persons competent in engineering, design, traffic, air quality, etc. has been sought and incorporated into the permit and operating history of the facility throughout its existence. This TPR seeks to acquire a Solid Waste Facilities Permit to continue the operation as is..

The site is located in the M-3 zone, where it is a by-right use. It is surrounded by other heavy industry uses such as an operating inert landfill to the northeast, a closed municipal solid waste landfill that has been converted to an auto wrecking yard to the south-southeast, a concrete/asphalt recycler and a road base manufacturing plant to the south, and the Bradley West/West Extension Landfill and the DWP Valley Generation Plant to the north-northwest. The nearest residential use is more than 1500 ft. to the north-northeast, on the other side of the operating inert landfill referenced earlier.

The service area for the operation is well established due to the site's long presence as an operating facility. The site primarily serves the City of Los Angeles Bureau of Sanitation as one of two primary green waste processing contractors. The City's AB 939 diversion rate success is heavily dependent upon the continued operation of the facility.

The operation processes green waste that is delivered by City of Los Angeles curbside collection trucks, landscapers, miscellaneous contractors. It also processes wood waste that is delivered from construction and demolition contractors; studio set tear-downs, tree trimmers, etc. Adequate queuing for in-coming vehicles exists on the more than 2500 ft. of on-site access road. More than adequate room for transfer vehicle parking, queuing and staging also exists on site (see Figure 3). Stormwater drainage is handled via on-site drainage structures that are part of the site's FCPCMP Facility Drainage Plan (see Figure 6). All access to the site is controlled by properly trained site staff, including traffic control staff as described below.

All unloading of green waste feedstock and loading of processed green material product takes place within the confines of the Greenwaste Operations Area (see Figure 3), which prevents the release of litter, dust, odor and other potential nuisances. The GOA is paved in concrete and surrounded by berms and screening fencing, the combined height of which is not less than 23 ft. Misters with odor neutralizing agents are mounted along the fence, completely encircling the GOA, and on additional fences that are located outside of the GOA, downwind from the predominant, and secondary wind directions in the area. Misters to control odors and dust are also located on the conveyors of all processing equipment.

As a regular course, in-coming green waste feedstock is processed and transferred off site within 24 hours of receipt. In the event that some upset or other challenge to efficient movement of material occurs, no green waste or residual will remain on site for more than 48 hours.

All vehicles delivering green waste or wood waste, and all vehicles leaving the site with residual or processed product are required to be tarped or otherwise enclosed to prevent unwanted blowing of material.

10.2 OPERATING STANDARDS

10.2.1 BURNING WASTES (SECTION 17407.1)

If burning wastes are received, they will be separated from other wastes and deposited in a safe area, spread, and extinguished. No open burning is allowed.

10.2.2 CLEANING (SECTION 17407.2)

The BE-TS processing area is inspected and cleaned of loose material and litter each operating day. Cleaning of the area is performed as an ongoing activity throughout the day with a final cleaning typically beginning between 5:00 pm to 6:00 pm.

10.2.3 DRAINAGE CONTROL (SECTION 17407.3)

Runoff from the BE-TS operating area is graded to drain to downdrains or along access roads to a paved perimeter road where it then drains to a storm water basin located off of the landfill footprint on the southwest corner of the property (see Figure 6). The storm water conveyance systems are designed to accommodate flows from the 100-year, 24-hour storm event (Christopher A. Joseph, 2005). In accordance with WDR Permit No. 94-059 and MRP No. 6434 issued by the Los Angeles Regional Water Quality Control Board for the existing landfill operations at the facility, no polluted surface waters leave the site except for those permitted by a NPDES permit issued in accordance with the Federal Clean Water Act and the California Water Code. Operations at the BE-TS are performed in accordance with the BLRC's Storm Water Pollution Prevention Plan (SWPPP).

10.2.4 DUST AND ODOR CONTROL (SECTION 17407.4)

All but the final 250 ft. of the main access road leading to the GOA is paved to limit dust generation. A portion is surfaced with crushed concrete and asphalt and watered routinely by on-site water trucks. The entire back haul road leading to the TS is paved to limit dust generation. Materials being processed are sprayed with water as needed to reduce dust emissions. Misters that also serve to mitigate potential odors are employed continuously to mitigate dust, as well.

The following odor suppressant systems are currently utilized to control odors from the green waste processing area. Additionally, portable misting systems can be brought in as necessary.

- A high pressure odor neutralizer spray misting system including 1,080 feet of hose with nozzles 10 feet apart, completely surrounds the green waste operation. The sprayer lines are strung at 17 feet above the ground surface, and atop posts at 23 feet above ground level. The fence and concrete slab also have mitigation benefits. The slab allows for a more thorough cleanup of green waste, preventing odors from leftover accumulation of material. The fence is covered with a screen material which reduces wind-entrained odor and dust leaving the site and acts as a visual screen.
- Additional misters are placed along fences and posts that are located outside of the GOA downwind from the predominant and secondary winds directions.
- 2,000 feet of low-pressure sprayer lines are located along the top edge of Bradley East fronting Glenoaks Boulevard.
- Odor neutralizer is metered by a programmed pump system and mixed with water that is supplied by DWP. The solution is deployed from the misters.

Additional Odor Control measures at the BE-TS include:

- A 24-hour Community Hotline Number that can be used to register odor complaints and other concerns.
- Daily Odor Inspections – Inspections are conducted twice a day and consist of checking for odors and proper operation of odorant sprayer systems, with corrective actions taken as necessary.
- BMPs that were established in cooperation with the SCAQMD are also employed at the site. They are attached to this TPR as Attachment 2.

10.2.5 HAZARDOUS, LIQUID, SPECIAL WASTE (SECTION 17407.5)

BE-TS does not intentionally accept hazardous wastes including batteries, oil, paint and special wastes.

If unauthorized hazardous wastes are discovered, they are handled according to the site's Load Screening Program (Attachment 4), which ensures that all such incidental waste is managed according to all applicable laws and regulations.

No liquid wastes or sludges are accepted at the facility.

10.2.6 LITTER CONTROL (SECTION 17408.1)

All loads entering and leaving the facility must be tarped, unless the load is fully enclosed within trailers or vehicle. This requirement prevents waste from blowing off incoming vehicles. The 23-foot high screening fence surrounding the GOA prevents blowing waste. Additionally, the entire landfill site, including Bradley East, Bradley West and Bradley West Extension landfills are completely surrounded by block walls

and chain link fences that further serve to contain litter. The entire work area is routinely policed by crews who will clean litter off the fences and sweep the yard. Litter crews also clean site ingress and egress routes daily. WMI is responsible for controlling loose materials and ensuring litter associated with the operation of the facility does not escape the site. In the event litter resulting from the operation of the site escapes the facility, WMI will dispatch litter crews to retrieve these materials.

10.2.7 MEDICAL WASTES (SECTION 17408.2)

Medical Waste is not accepted at the site. Because the material received at the site is predominantly source separated green and wood recycling feedstock, medical wastes would only arrive inadvertently and rarely. In such an event, however, operations staff are instructed to safely segregate any medical waste they find. The site's Environmental Protection Manager will be alerted and will assume supervision of the material in accordance with all applicable laws and regulations.

10.2.8 NOISE CONTROL (SECTION 17408.3)

All equipment used in transporting or processing waste and other materials are equipped with mufflers. Back-up alarms on all heavy equipment are designed to be audible in the vicinity of operations, but not to generate sounds that are audible in residential neighborhoods. All equipment operators are required to wear hearing protection at all times while operating or working near equipment.

10.2.9 NON-SALVAGEABLE ITEMS (SECTION 17408.4)

Materials without salvage value, such as municipal solid waste inadvertently collected with the green waste is separated from other material and disposed of at the following landfills which accept waste from the City of Los Angeles:

- Antelope Valley Public Landfill
- Lancaster Landfill and Recycling Center
- Chiquita Canyon Sanitary Landfill
- Sunshine Canyon SLF County Extension
- Calabasas Sanitary Landfill

10.2.10 NUISANCE CONTROL (SECTION 17408.5)

In addition to the procedures and infrastructure to control odors, dust and noise, the facility is, and will continue to be, operated in such a manner so as to prevent nuisance and odor problems. If a problem is identified, it will be corrected in a timely manner. The site maintains a 24-hour complaint Hotline for neighbors to use in the event that any nuisance develops.

10.2.11 MAINTENANCE PROGRAMS (SECTION 17408.6)

Site management routinely inspects all aspects of facility infrastructure, including but not limited to fence integrity, mister function, drainage features, graffiti removal, perimeter cleanliness, internal road conditions, landscape health, etc. Items in need of repair are promptly attended to by site personnel or contractors as appropriate. Records of such inspections are maintained at the administration office building.

All facility equipment is maintained to meet operational and safety requirements. All equipment is inspected prior to start-up each day. Fixed and mobile equipment receive preventative maintenance at the manufacturer's recommended service intervals, which is based on hours of operation. A sufficient supply of spare parts and supplies is maintained either onsite or secured from a reliable off-site supplier. Routine maintenance and minor repairs to facility equipment is performed on site by facility personnel. Repairs are conducted as needed and are scheduled during non-operational hours, if possible. All used fluids and spent absorbent materials are legally labeled, stored properly, and disposed of at a licensed facility. Outside contractors are retained for major service.

At the end of each day, equipment operators fill out and turn in the Daily Equipment Inspection form. An example of this form is provided as Attachment 5. Any critical items noted on the form are attended to before the next day's use. Items not requiring immediate action are scheduled for the next preventative maintenance event. Maintenance records are maintained onsite and are available for review at the operations office.

10.2.12 PERSONNEL HEALTH & SAFETY (SECTION 17408.7)

Health and safety measures are implemented at this facility to provide maximum protection of employees and visitors. An Illness and Injury Prevention Program (IIPP) is in place for BLRC employees, including BE-TS employees.

- All employees working in the waste handling areas are required to utilize personal protective equipment, including ear plugs, hard-hats, goggles, gloves, steel toe shoes or boots, and reflective vests. Dust masks are available to all employees but are not required equipment.

- Emergency showers and eyewash basins are located at the GOA, in the maintenance and administration building.

- All loaders, trucks and forklifts are equipped with back-up alarms.

- Clear aisle ways are maintained between all equipment and adjoining walls.

A copy of the IIPP is maintained in the BLRC administration office building.

10.2.13 PROTECTION OF USERS (SECTION 17408.8)

No person shall be admitted to the GOA except employees of the BE-TS, and other authorized personnel. Except when performing functions directly related to unloading, drivers of collection vehicles are expected to remain within their vehicle while inside the processing areas. Traffic spotters are on duty at all times when waste is being received or exported.

Users and visitors of the facility are continuously monitored by site personnel to ensure a safe operation. The BLRC facility, including the BE-TS, is enclosed by a fence or block wall to prevent unauthorized public access. All access is by way of the entrance gate and is monitored by scale attendant and camera.

Within the BE-TS, spotters and signs serve to protect both public and facility personnel by separating tipping and material processing operations.

10.2.14 ROADS (SECTION 17409.1)

Main access roads within the site are paved or are surfaced with crushed concrete and asphalt to provide all weather access to users of the site, dust control and safe passage. Roads providing direct access to the BE-TS are maintained regularly.

10.2.15 SANITARY FACILITIES (SECTION 17409.2)

Portable sanitary facilities are available for employees of the BE-TS operations at the Recycling Office (see Figure 3), and for users of the site at the entrance to the GOA. A third party contractor cleans and maintains all portable facilities on site.

10.2.16 SCAVENGING & SALVAGING (SECTION 17409.3)

Scavenging is prohibited at the site. Because the in-coming material is source separated green waste and wood waste, salvaging of materials other than green or wood waste is not anticipated at the BE-TS. Drugs, cosmetics, food, beverages, hazardous wastes, poisons, medical wastes, syringes, needles, pesticides, and other materials capable of causing public health or safety problems are not salvaged at this facility.

10.2.17 SIGNS (SECTION 17409.4)

Signs are present at all public access points to identify the name of the facility. Additional signs that inform the public of the prohibition of hazardous wastes are located just inside the main public entrance, in front of the scales. Signs providing directional information are located at the main scale houses. Additional directional, speed limit, and warning signs and barriers are present along the access road and within the operating area to identify tipping areas.

10.2.18 LOAD CHECKING (SECTION 17409.5)

A random load screening program is performed at this facility. At a rate of one (1) truck per every 1,000 tons of waste received, a vehicle is selected at random for a thorough inspection. A minimum of one (1) loadcheck is performed each operating day. This inspection takes place in a prominent location marked by pylons or some other designation. In this way it is hoped that awareness of the program will act as a deterrent to customers who might deliver wastes known to be hazardous. The scale-house displays a sign stating that no hazardous wastes are accepted and all vehicles are subject to random search. The facility's Load Screening Program, which identifies the procedures to be followed is provided in Attachment 4. Copies of loadchecks are available for agency review at the administration office building.

10.2.19 PARKING (SECTION 17409.6)

Parking for employees is located at the maintenance/administration building located at the eastern portion of the facility and near the recycling office at the existing BE-TS (green waste processing area) on top of the Bradley East Landfill. On-site parking for transfer vehicles is located inside of the fence that runs along the haul road that separates Bradley West from Bradley East (Figure 3).

10.2.20 SOLID WASTE REMOVAL (SECTION 17410.1)

Solid Waste is generated in three ways. Handling methods are identified below.

1) On-site generation from operations MSW generated from on-site operations is disposed of in commercial waste containers that are serviced by WMI's adjacent collection company.
2) Residual generation from processing in-coming feedstock MSW generated as residual during processing is separated from the outgoing product, placed in transfer trailers and transferred daily to one of the landfills identified in Section 10.2.9 above.
3) Loads with excessive odors- in-coming loads with excessive odors are immediately loaded into transfer trailers and transferred to one of the landfills identified in Section 10.2.9 above.

10.2.21 SUPERVISION & PERSONNEL (SECTION 174010.2)

Qualified personnel are on-site and available at all times during operations. A copy of the contact names, addresses, and telephone numbers for the site operators/managers is presented in Appendix A. This list is updated regularly, and any revisions are forwarded to the LEA.

10.2.22 TRAINING (SECTION 17410.3)

Training in the areas of health & safety, environmental controls, and emergency procedures is provided by the site's Environmental Protection Specialist and Facility

Management. All training records are maintained on site indefinitely. Supervisory personnel are responsible for compliance with WMI's health and safety policies. Infractions of company policy can result in verbal and written warnings, suspension from work or dismissal. A partial list of topics includes:

- Proper use of station operating equipment.
- Mandatory personal protective equipment.
- Company policy when working in the vicinity of heavy equipment.
- Detection and safe handling of hazardous materials.
- Housekeeping standards.
- Storm water pollution prevention.
- Proper use of personal protective equipment.
- Emergency notification procedures including appropriate contact persons and agencies, 911 and location of telephones.
- Spill containment.
- Fire escape routes and location and operation of fire extinguishers.
- Evacuation procedures.
- Location of first aid supplies.

In accordance with the Injury and Illness Prevention Program (IIPP), training is provided as follows:

1. Prior to assignment, all employees receive training in station operation, maintenance, equipment operation, health & safety, environmental controls, emergency procedures and other subjects as needed. Training in the areas of station operation, maintenance, and equipment operation is provided and/or coordinated by the facility Supervisors. This training consists primarily of on-the-job instruction.

2. Whenever an employee is given a new job assignment for which training has not been previously provided.

3. Whenever new substances, processes, procedures or equipment, which represent a new hazard, are introduced into the workplace.

4. Whenever a new or previously unrecognized hazard is identified.

5. Whenever WMI, the Site Manager, or the Supervisor believes additional training is necessary.

More detailed discussion of the above items can be found in the facility Injury and Illness Prevention Program (IIPP) kept at the BLRC administration office building.

10.2.23 VECTOR, BIRD, ANIMAL CONTROL (SECTION 17410.4)

The attraction of birds has not been a problem throughout the history of operations due to the nature of the wastes accepted (green waste and wood waste).

Vector control is most successful when the facility is operated and maintained in such a way as to not provide an attraction as a food source or place of harborage. Residual MSW is stored on site in container bins until transport to a transfer station or landfill within 48 hours. Greenwaste materials are delivered, processed and removed from the site within 24 hours whenever possible, thereby minimizing the potential for nuisance due to animals and vectors.

The working area is paved and sloped to limit ponding of water for vector control. Should unexpected vermin infestation occur, in addition to increased housekeeping practices, the services of a professional pest control operator are utilized.

10.2.24 COMMUNICATION EQUIPMENT (SECTION 17415.1)

To enable efficient and effective communication during regular operating conditions and in case of emergency, all operators, spotters and supervisors, as well as the scale house and administration are provided with walkie-talkies and outside service cell phones.

10.2.25 FIRE FIGHTING EQUIPMENT (SECTION 17415.2)

All mobile equipment such as loaders and forklifts are maintained with fire extinguishers on board. Fire extinguishers are also maintained in the recycling office. Loaders are on site to extract and separate any burning materials and place in a designated safe area on-site (see Figure 3). Water trucks and heavy equipment are available on site to extinguish fires with water and/or earthen materials. Five fire hydrants are located around the green waste area for firefighting uses (Figure 5). No flammable/combustible liquids are stored on-site (BE-TS). A copy of the Fire Prevention, Control, and Mitigation Plan is included in the site's Emergency Response Plan, see Appendix E.

The Los Angeles Fire Department (LAFD) provides emergency, medical and fire protection services to the project area. The nearest fire station is LAFD Fire Station #77 located at 9224 North Sunland Boulevard, Sun Valley, California (approximately 1.2 miles east of BE-TS). Fire Station #77 has one fire engine and one ambulance available for first response. Other resources come in from surrounding emergency centers to provide other required equipment for an emergency. This fire station has been providing service to the site for more than 10 years.

10.2.26 HOUSEKEEPING (SECTION 17416.1)

The site and operations area are cleaned each operating day of all loose materials and litter. The entrance and exit of the BE-TS operating area is kept free of debris to prevent tracking or off-site mitigation of waste materials. Cleaning of the area is performed as an ongoing activity throughout the day with a final cleaning typically beginning between 5:00 pm to 6:00 pm.

Fuel drums are not used at BE-TS. The site minimizes the accumulation of inoperable equipment at the site; the Market Area Maintenance Department maintains a list of excess equipment that is redirected to other WM sites according to need. Retired equipment, parts, tires, scraps, and other similar items are efficiently sold or scrapped.

10.2.27 LIGHTING (SECTION 17416.2)

Permanent lights are stationed at the BE-TS to cast adequate light into the GOA and surrounding area. Lights are pointed away from residential areas. Additional portable lights are utilized at BE-TS (and along access routes) when needed to ensure the ability to monitor incoming loads, effectiveness of operations, and public health, safety and the environment. All mobile equipment that is used in darker periods of the day is outfitted with appropriate lighting for safe visibility.

10.2.28 EQUIPMENT (SECTION 17416.3)

Table 1 provides an equipment list for operations at the BE-TS. The site's equipment fleet is more than adequate to enable compliance with Articles 6.3 and 6.35 of the Minimum Standards.

Essential replacement parts, i.e., those deemed most likely to fail, are stored on the premises. Redundancy of equipment will allow the operation to continue in the event of equipment failure. To replace equipment lost to down time, additional equipment may be brought in as needed from an equipment rental company or other WM facilities, such as the Mission Road Recycling and Transfer Station.

10.2.29 SITE SECURITY (SECTION 17418.1)

Entry to the BE-TS is confined to controlled access points. The BLRC is currently surrounded by a chain link fence and a block wall to discourage unauthorized access to the site. A camera monitors and records gate and scale transactions 24 hours per day. WMRDSC employs a security company which is on site when WMRDSC Staff is not present.

10.2.30 SITE ATTENDANT (SECTION 17418.2)

The BE-TS is fully staffed with operational, scalehouse and supervisory personnel during all hours that it is open to the public.

10.2.31 TRAFFIC CONTROL (SECTION 17418.3)

Estimated daily traffic associated with the existing operations at the BE-TS includes a total of 306 vehicles per day, of which approximately 280 are truck trips. All traffic associated with the BE-TS passes through the scale complex at the facility entrance off of Tujunga Avenue, and is then directed northeast toward the BE-TS. Traffic is then directed at the BE-TS with spotters and a series of signs and cones to established unloading areas. After unloading unprocessed material or loading processing material for market resale, trucks are then re-routed back to the main site entrance/exit at Tujunga Avenue. Traffic patterns are shown on the Facility Plan (Figure 5)

There is an adequate amount of queuing capacity on site, away from public rights of way.

10.2.32 VISUAL SCREENING (SECTION 17419.1)

The green waste operation of the BE-TS is performed within the fully screened GOA. No operations are visible from the streets around the site, or from neighboring properties. The visual screening features surrounding the GOA are comprised of a 6 foot berm that extends the full perimeter of the operation area, on top of which is a screening fence. The total height of the screening berm/fence feature is 23 feet. All material within the GOA is required to maintain a height that is 17 feet or less. The berm that surrounds the GOA is landscaped, as well. Additional screening fence, at 14' high, is located between the GOA and the property line. Additionally, BE-TS has planted over 1000 trees along the perimeter slopes of the Bradley East Landfill that further screen operations from view. The effect of the plantings is that of parkland. The screening features of the BE-TS are aesthetically superior to the typical screening features seen at other facilities in the Sun Valley area.

Wood waste operations are screened from off-site view by the thick row of trees planted between the site perimeter and the operation area, and by its location, which is set back several hundred feet from the nearest perimeter public right of way.

10.2.33 WATER SUPPLY (SECTION 17419.2)

Water is supplied by DWP. Service to the site ranges from 6 inch industrial service to residential level service. Additional drinking water is provided through a third-party water delivery service. More than adequate water is available for drinking, first-aid, irrigation, dust control and fire fighting.

10.2.34 RECORDKEEPING (SECTION 17414)

Recordkeeping at the site meets the requirements of 14 CCR §17414. Weight records of the incoming waste loads, outgoing transfer vehicles, recyclable shipments, and the

percent of the waste stream diverted are retained in the scalehouse and administration office building.

Special Occurrences, such as fires, injuries, property damage, accidents, hazardous waste incidents, flooding, and other unusual occurrences are entered into the Special Occurrence Log, which is maintained at the administration office building. The LEA is notified within 24 hours of all incidents requiring implementation of emergency procedures.

Written public complaints received by WMI are recorded, including nature of the complaint, date received, information pertaining to complainant (address, name, telephone number, if available), and any actions taken to respond to the complaint. As part of the monthly facility report to the LEA, BE-TS forwards copies of written complaints, which are relevant to or regard conditions of the Solid Waste Facility Permit or Title 14 CCR regulations. Upon receipt of any such complaint, BE-TS verbally notifies the LEA.

Employee training will be maintained on site. Maintenance records for each piece of equipment are retained onsite as part of the site's preventative maintenance program.

Records of facility activities, including all approvals, determinations and other requirements of the LEA, are maintained in a filing system located in the administration office at the BLRC. Records are available for review from 8:00 am to 5:00 pm Monday through Friday. All records will be maintained on site for a minimum of three years.

11. QUENCH OR PROCESS WATER (14 CCR, SECTION 18221.6 (j))

The administration/maintenance building is provided with water lines to serve drinking water, fire prevention and dust control. Water is supplied to this facility by the City of Los Angeles. No quench or process water is used in the operation of the BE-TS.

12. PEAK LOADING (14 CCR, SECTION 18221.6 (k))

Under unusual peak loading conditions, the facility continues to operate as normal, but increases the surge in-coming and out going surge piles as necessary. As noted in Section 8 above, the GOA has adequate available space to accommodate any required additional surge pile size.

In-coming feedstock during peak loading conditions is stockpiled in surge piles. During slower periods during the day, when the in-coming volume falls short of the

facility's processing capability, stockpiled feedstock is processed. The two grinders on-site are more than capable of handling between 170 and 220 tons per hour. Their operation is limited to 820 tons per day each, for a total throughput of 1640 tons per day. Additionally, up to several hundred tons per day are "screened out" of the incoming feedstock by the site's trammels. Given the permitted limit of 1,532 tons per day (calculated from recent historical volumes of 1,440 tpd green waste and 92 tpd wood waste), the available equipment is more than adequate to handle all incoming volume, including peak loading periods.

In the event that conditions caused by major equipment failure, or other reasons, prevented the on-site equipment from handling volumes from peak loading periods, the preprocessed feedstock would be transferred to one of WMI's nearby facilities, including but not limited to Simi Valley Landfill and Recycling Center, Antelope Valley Landfill and Recycling Center and Lancaster Landfill and Recycling Center.

13. EQUIPMENT (14 CCR, SECTION 18221.6 (l))

Table 1 lists equipment that is currently in use at the BE-TS.

Essential replacement parts, those most likely to wear and fail, are stored on the premises. Adequate back-up equipment is maintained at the site, and in nearby WMI facilities. Additionally, BE-TS has agreements in place with local equipment rental companies for supplemental back-up capabilities.

14. DISPOSAL (14 CCR, SECTION 18221.6 (m))

Solid Waste is generated in three ways. The three ways solid waste and their respective handling methods are:

1) On-site generation from operations- MSW generated from on-site operations is disposed of in commercial waste containers that are serviced by WMI's adjacent collection company.
2) Residual generation from processing in-coming feedstock- MSW generated as residual during processing is separated from the outgoing product, placed in transfer trailers and transferred daily to one of the landfills identified in Section 10.2.9 above.
3) Loads with excessive odors- in-coming loads with excessive odors are immediately loaded into transfer trailers and transferred to one of the landfills identified in Section 10.2.9 above.

15. SALVAGED MATERIAL (14 CCR, SECTION 18221.6 (n))

Salvaging is not conducted at the BE-TS due to the fact that all in-coming material comes from source separated recycling activities. The site's processes, however, create products that are diverted from landfills: agricultural mulch and wood chip fuel.

After processing, the products are stored in open stockpiles. Agricultural mulch is loaded into transfer trailers within 24 hours of feedstock receipt and transported to compost facilities in Ventura and Kern Counties. Additionally, agricultural mulch is transported directly to working farms in Ventura County, where it is used in direct land applications.

Wood chips are stockpiled until full transfer trailer loads are accumulated. When a full load is ready, it is transferred to co-gen electrical plants in Kern County to be used as boiler fuel. Additionally, some wood chips are sent to soil amendment firms where they are used to produce commercial grade soil amendment.

16. MANAGEMENT ORGANIZATION (14 CCR, SECTION 18221.6 (o))

Resumes of management staff are provided in Attachment 6.

17. APPROVALS (14 CCR, SECTION 18221.6 (p) and 17414.1)

The list of permits and approvals for the operation of the BE-TS is provided in Attachment 8.

a. Permits and Approvals

CEQA review for this permit application is not required pursuant to 15060(c)(2). The operation is an allowable use under the M-3 zone. Copies of applicable approvals and permits are maintained in the operating record located in the administrative office at the BLRC.

The facility is included in the Non-Disposal Facility Element of the Los Angeles County Solid Waste Management Plan.

REFERENCES

Christopher A. Joseph & Associates, 2005, Draft Environmental Impact Report (DEIR), Bradley Landfill and Recycling Center Transition Master Plan, prepared for City of Los Angeles, Department of City Planning, April 2005.

TABLE 1

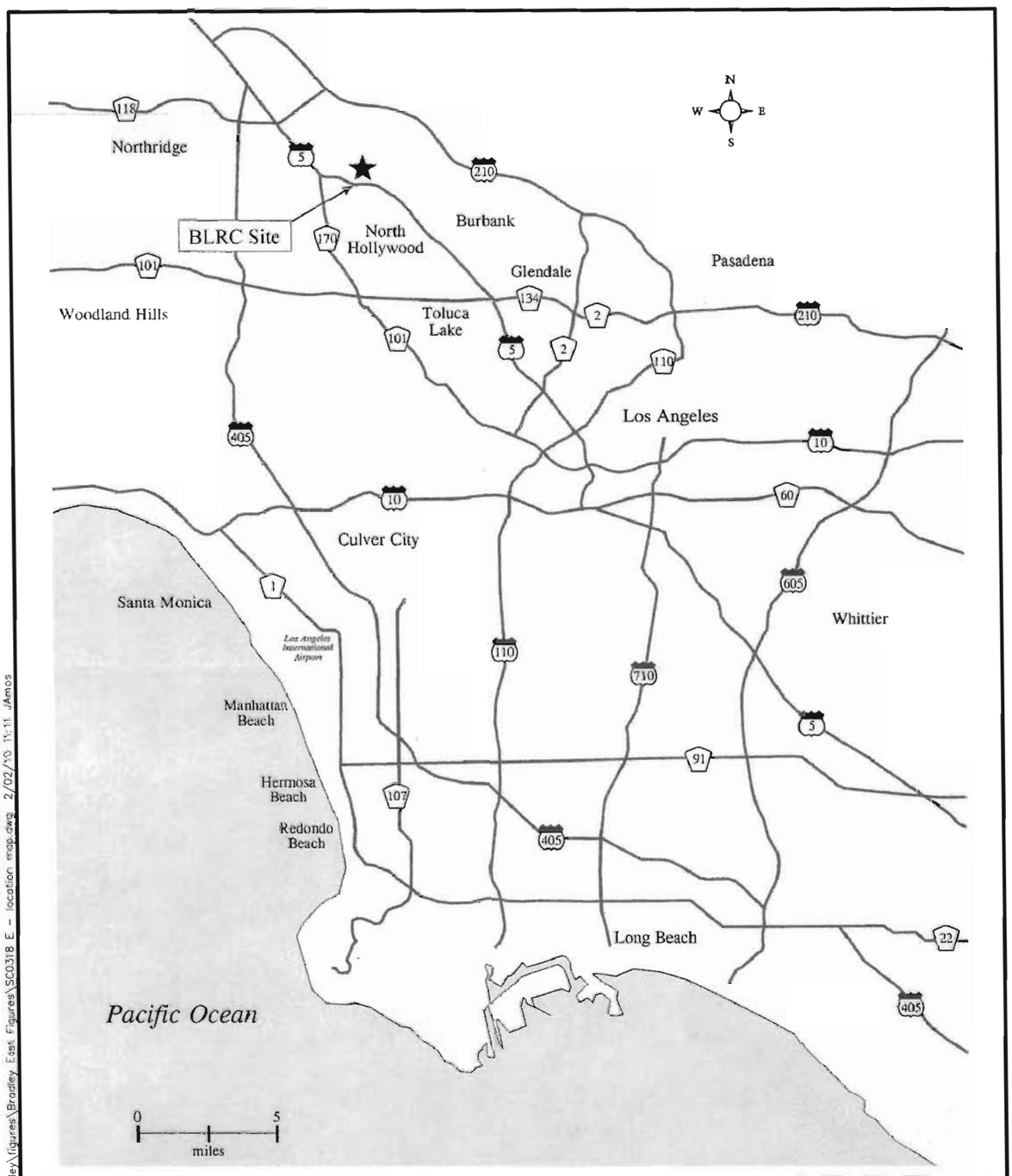
EQUIPMENT

Table 1
Equipment

Equipment Type	Quantity	Capacity
Conveyor Sort Lines	2	50-75 tons per hour each
Grinder (large)	1	100-120 tons per hour
Grinder (small)	1	70-100 tons per hour
Trommel Screens	3	65-85 tons per hour each
Loaders	3	>200 tons per hour each

Note: Capacity rates are estimated based upon history of performance.
No industry rating information is available for green waste applications.

FIGURES 1 - 7



Source: Christopher A. Joseph & Associates, 2005.

REGIONAL LOCATION MAP TRANSFER/PROCESSING REPORT BRADLEY EAST TRANSFER STATION SUN VALLEY, CALIFORINA	FIGURE NO. 1
	PROJECT NO. SC0318
	DATE: FEB 2010

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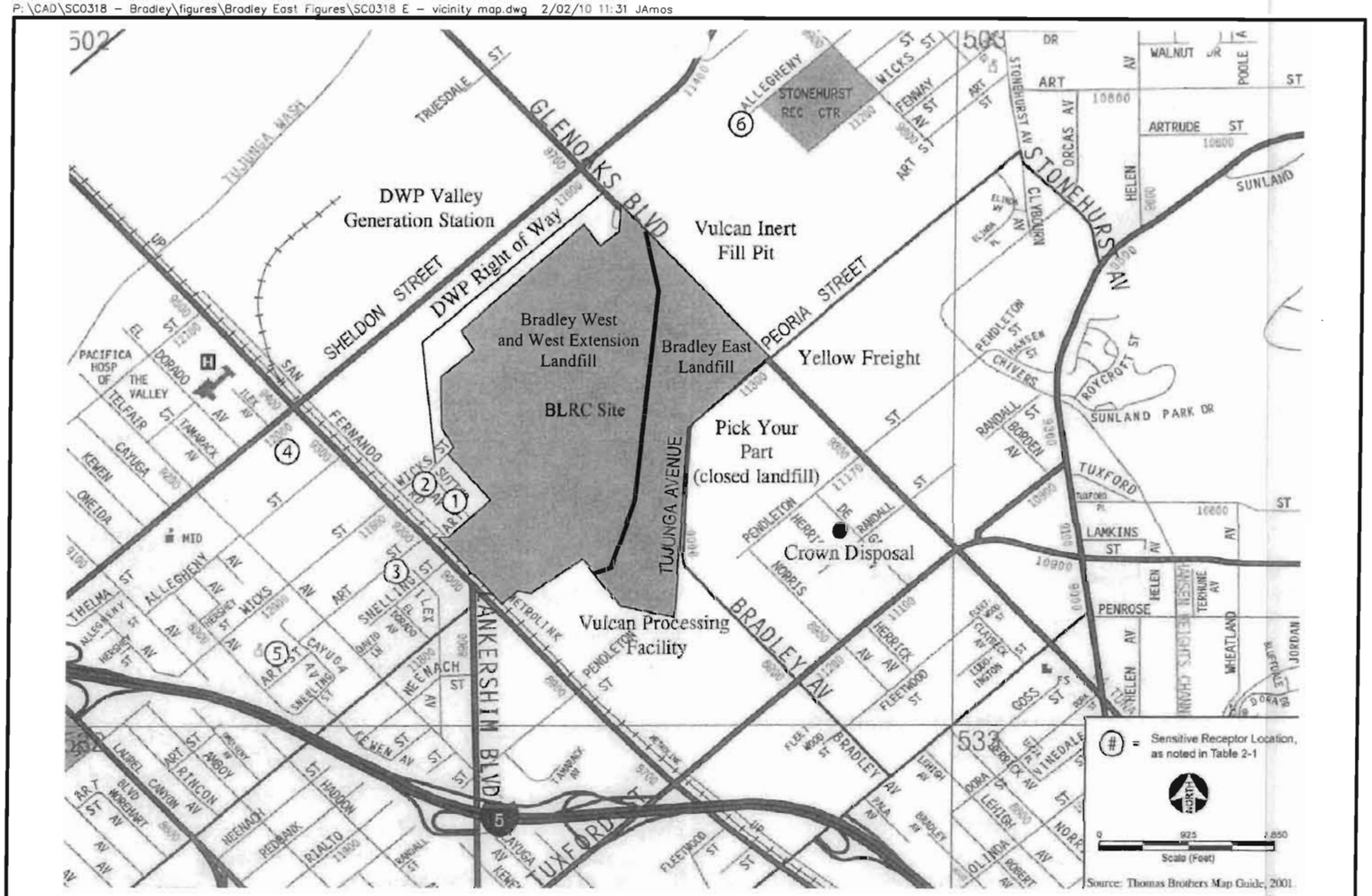
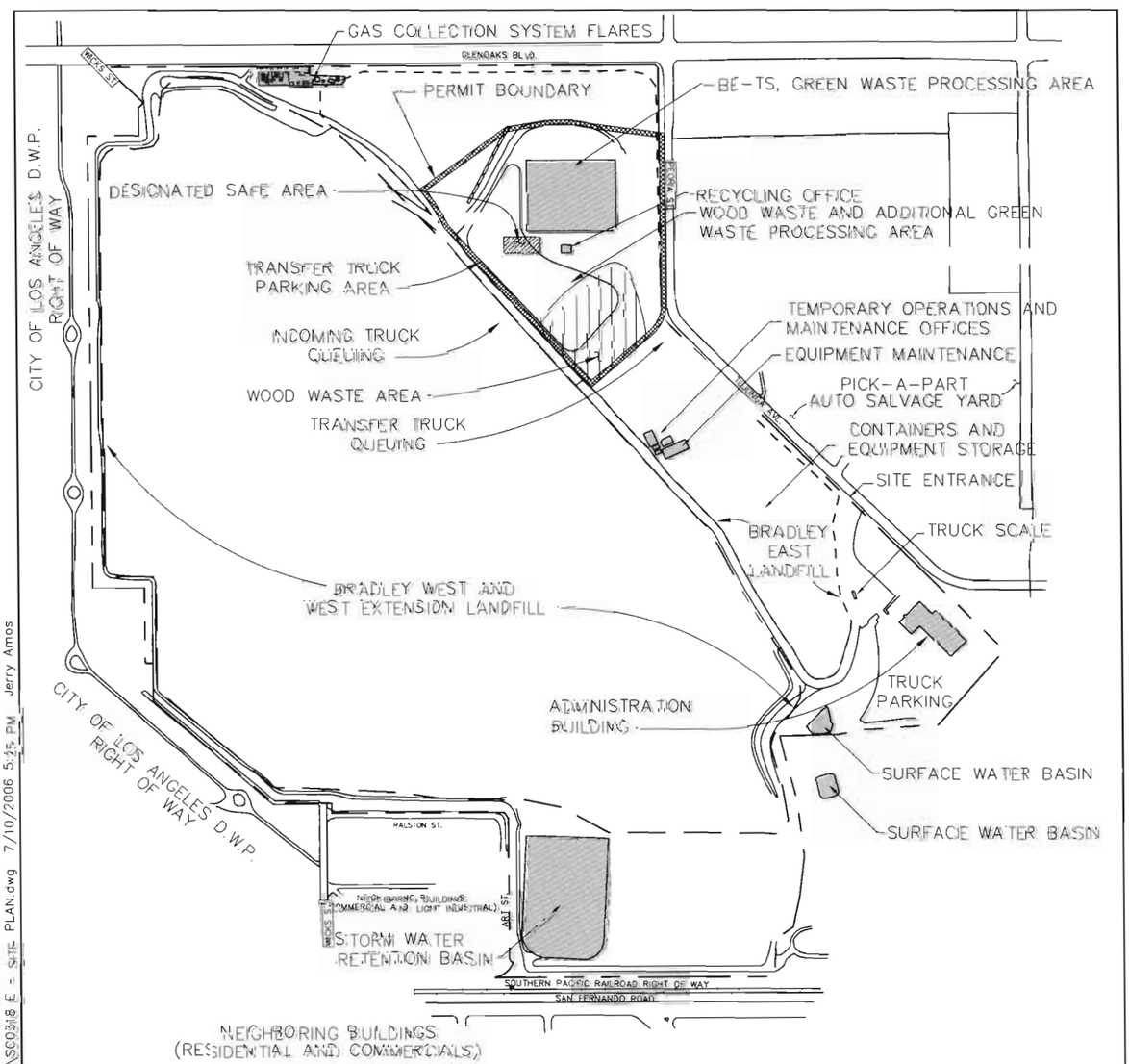


Source: Christopher A. Joseph & Associates, 2005.

VICINITY MAP TRANSFER/PROCESSING REPORT BRADLEY EAST TRANSFER STATION SUN VALLEY, CALIFORNIA	FIGURE NO. 2 PROJECT NO. SC0318 DATE: FEB 2010



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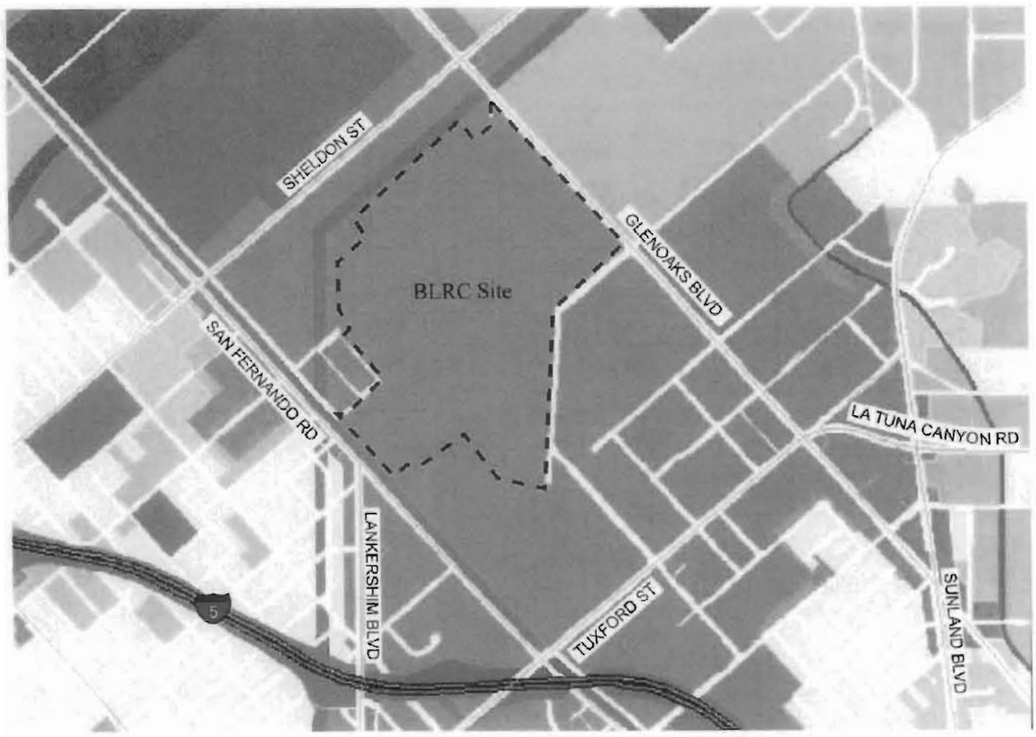
SITE PLAN TRANSFER/PROCESSING REPORT BRADLEY EAST TRANSFER STATION SUN VALLEY, CALIFORNIA	FIGURE NO. 3 PROJECT NO. SC0318 DATE: FEB 2010



Generalized Zoning

- OS (Open Space)
- A, RA (Agriculture)
- RE, RS, R1, RU, RZ, RW1 (Residential)
- R2, RD, RMP, RW2, R3, R4, R5 (Residential)
- ADP, C1, C1.5, C2, C4, C5, CR, CW, LASED, WC (Commercial)
- CM, MR, CCS, M1, M2, M3, SL (Industrial)
- P, PB
- PF (Public Facilities)
- HILLSIDE

NORTH

0 1,340 2,680

Scale (Feet)

Source: City of Los Angeles Planning Department, Zone Information and Map Access System (ZIMAS), http://zimas.lacity.org/.

Source: Christopher A. Joseph & Associates, 2005.

LAND USE MAP TRANSFER/PROCESSING REPORT BRADLEY EAST TRANSFER STATION SUN VALLEY, CALIFORINA	FIGURE NO. 4 PROJECT NO. SC0318 DATE: FEB 2010

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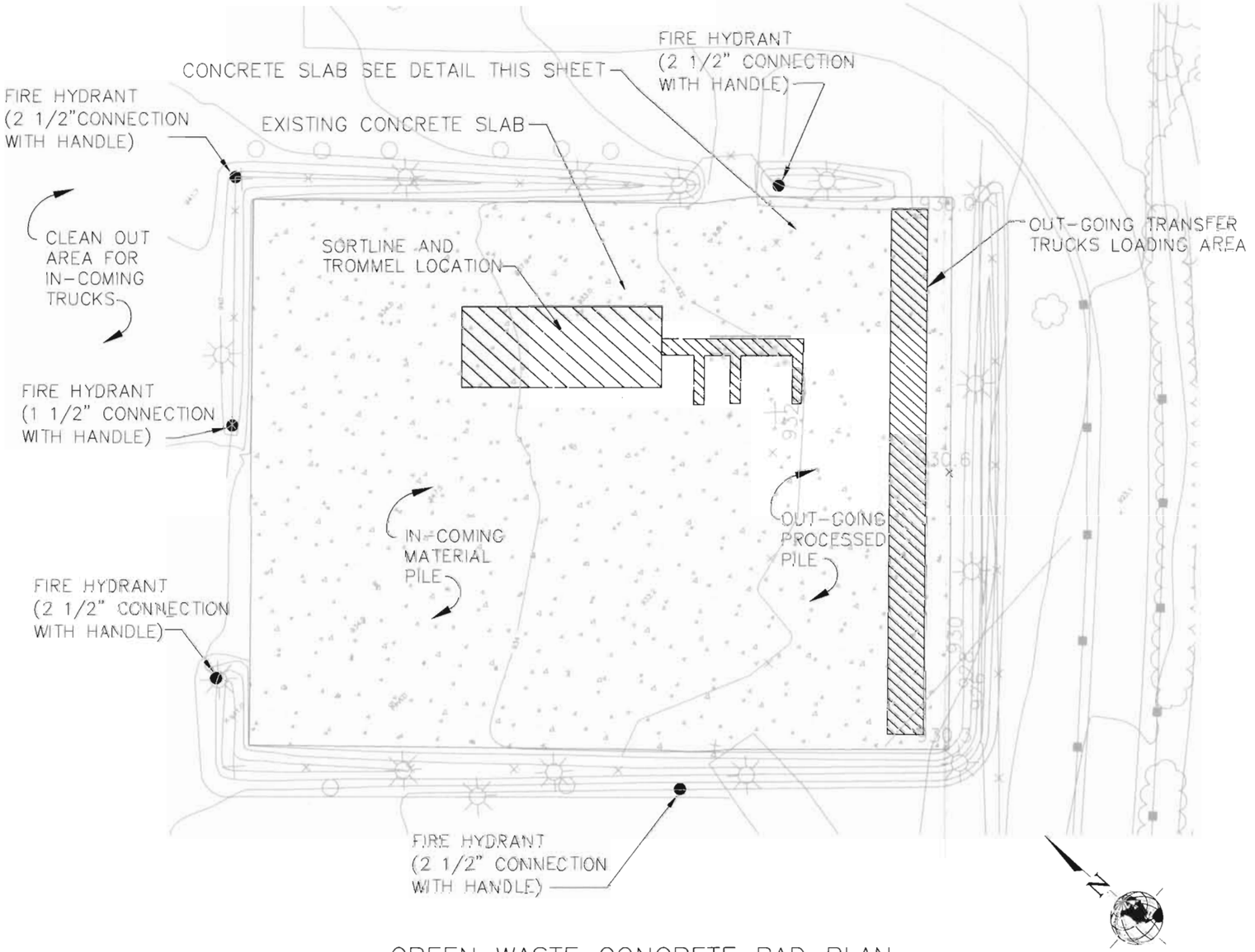
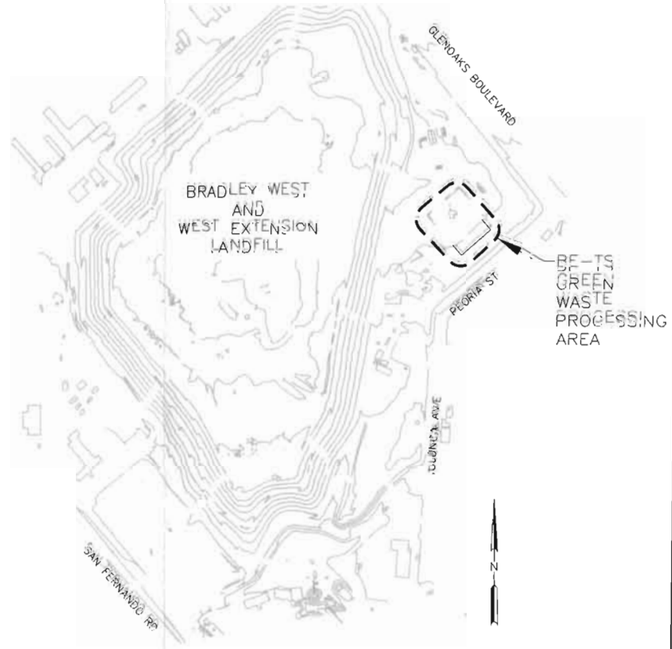
NOTES
1. GRINDERS ARE PORTABLE, AND ARE MOVED WITHIN THE BERMED/SCREENED AREA.
2. LOADERS AND MATERIAL HANDLER (EXCAVATOR) ARE MOBILE WITHIN BERMED/SCREENED AREA.
3. WATER HYDRANT LOCATIONS ARE FOR FIRE DEPT. HOOK UP, OR ON SITE FIRE FIGHTING.



GREEN WASTE CONCRETE PAD PLAN
1"=60'



LOCATION PLAN
1"=500'

SOURCE:
ET ENVIRONMENTAL
WASTE MANAGEMENT

FACILITY PLAN
BRADLEY EAST TRANSFER STATION
SUN VALLEY, CALIFORNIA

DATE:	FEB 2010	FIGURE 5
PROJECT NO.	SC0318	

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LEGEND

- EXISTING TOPOGRAPHY (DECEMBER 2007 BY AERO-METRIC)
- PROPERTY BOUNDARY
- TOP OF WASTE GRADING (10' CONTOUR)
- MAIN ROAD
- BENCH
- BERM
- FLOWLINE

400 200 0 400 800

SCALE IN FEET

FACILITY DRAINAGE PLAN
BRADLEY EAST TRANSFER STATION
SUN VALLEY, CALIFORNIA

DATE:	JULY 2010	FIGURE 6
PROJECT NO.	SC0318	

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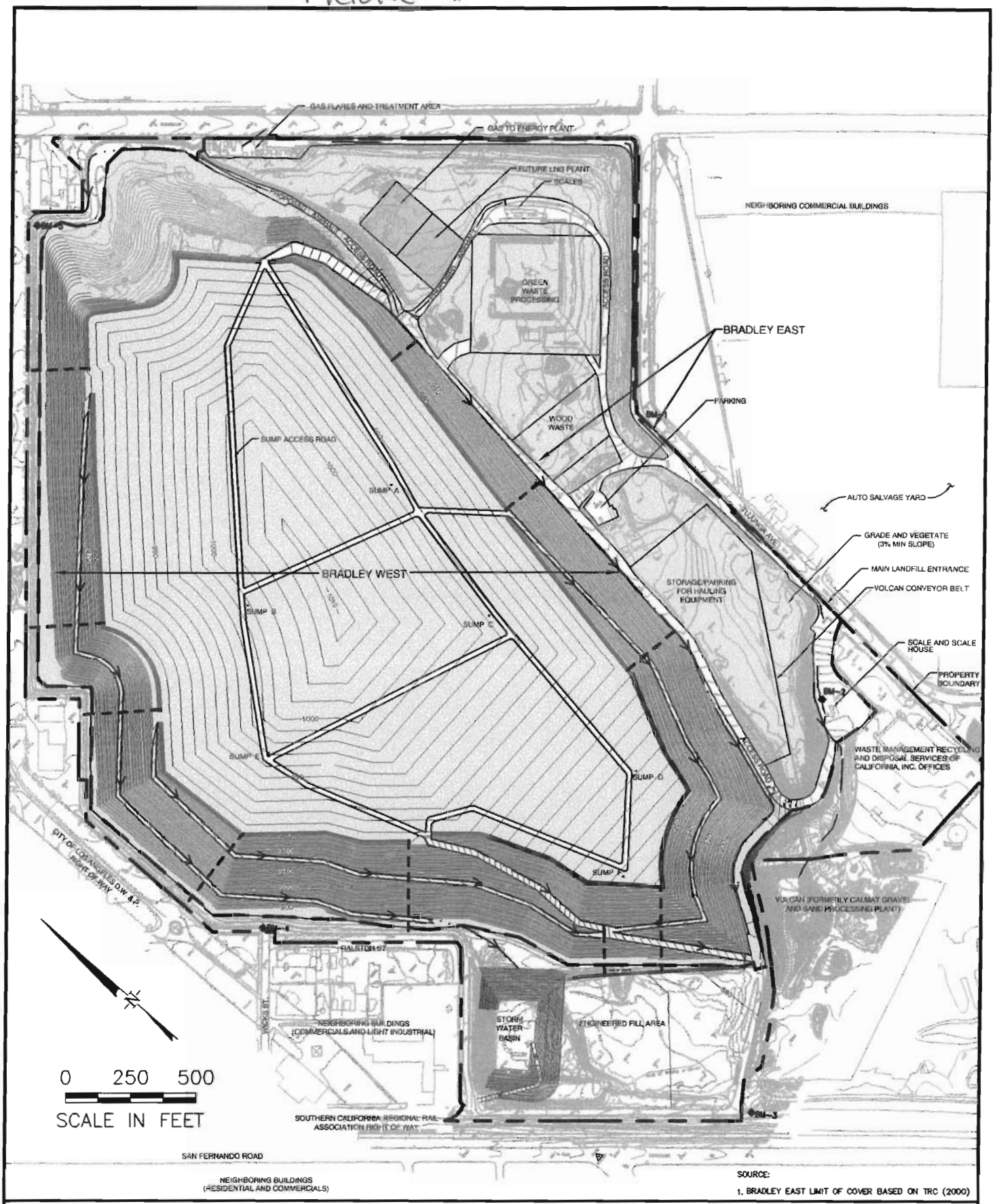
FIGURE 7



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GEOSYNTEC CONSULTANTS

FINAL TOPOGRAPHY BRADLEY LANDFILL AND RECYCLING CENTER FINAL CLOSURE SUN VALLEY, CALIFORNIA	FIGURE NO. 2-4 PROJECT NO. HL0918 DATE: APRIL 2005

ATTACHMENT 1

Department of City Planning
Supplemental Staff Report: Bradley Recycling Center

SEE RECOMMENDED ACTION #6 – PAGE SSR 8

FORM GEN. 160 (Rev. 6-80)

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 the 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

transmission beyond the immediate area. Further, the installation and operation of a misting system at the top of each fence will emit a mixture of water and deodorizer to knock down odors. These conditions are now incorporated into the solid waste permit no. 19-AR-0007 and 0004, and are monitored by LEA.

- *Whether misters and screens work to shield and/or neutralize odors*. Thus far, the improvements have been effective. Staff has witnessed the operation and publicly noted that odors and dust were not detectable outside of the facility. Further, complaint logs have indicated a substantially reduced number of calls. The applicant has noted that there were no complaint calls during the last calendar year.
- *Enforcement and monitoring of existing remedies identified in lawsuit settlement*. The Applicant notes that, "In 2005, the applicant entered into a written binding settlement agreement that required the applicant to implement measures, including a multiple-layered misting system, to reduce odors from the green waste operations. These measures have since been incorporated into the Solid Waste Facility Permit (SWFP) for the site. The Local Enforcement Agency (LEA) conducts inspections on a monthly or more frequent basis to verify compliance with these and other SWFP conditions. Due to the effectiveness of these ongoing mitigations, complaints related to odors at the site have declined from 21 in 2005 to 7 in 2006, to 2 in 2007, and to 1 in 2008. SCAQMD utilizes a complaint-based system to enforce odor regulations (SCAQMD Rule 402); thus, the reduction in complaints is directly related to a reduction in odor impacts."
- *Provide a level of comfort that the misters and screen are working*. Again, Staff has personally witnessed the operation of the greenwaste facility as noted by the staff report and comments made at the City Planning Commission meeting of April 23, 2009.

2. **Hours of Operation**
   - *How and whether additional hours would impact the neighborhood*. Because the proposed Transfer Station use is 415 feet from the closest single family zone, its proposed design includes buffering and is completely enclosed, staff feels there is a substantial separation and buffering of proposed operational activities. The Transfer Station will be separated from residential uses with the landscaped berm, railroad right-of-way, San Fernando Road right-of-way, commercial/manufacturing uses.
   - *Better description of truck traffic levels and patterns during different periods of the day*. Truck traffic including inbound and outbound vehicles will be generally restricted to the roadways noted on Condition no. A.16.f. The noted streets are shown on the attached map (Truck Route Exhibit). "The applicant is proposing that the outbound transfer of waste and recyclable materials be limited to Monday through Saturday, 5 a.m. to midnight. Truck trips will be distributed throughout the hours of operation. However, according to the EIR approximately 9.2% and 9.3% of the total trips will occur in the a.m. peak hour and p.m. peak hour, respectively. The EIR identified measures to reduce the peak hour impacts at three nearby intersections to less than significant."

     The bulk of the truck traffic is expected to continue to access the site from the south using Penrose Street, Tuxford Street and Bradley Avenue. There are no sensitive receptors located in the vicinity of these routes.

   - *Reduced project alternative?* The Applicant notes that, "A reduced TS/MRF was analyzed in the EIR alternatives analysis as part of Alternative C – Reduced Transfer Station Alternative. Under the Reduced Transfer Station Alternative in the EIR, the proposed TS/MRF capacity (throughput) would be reduced by 25 percent, to a 3,000 tpd TS and 750 tpd MRF. All other components of the Proposed TS/MRF Project would remain the same, including the expansion of green and wood waste operation. As analyzed in the EIR, the Reduced Transfer Station Alternative would include the transitional vertical expansion. However, the impacts associated with this aspect of the alternative are easily separated from the remainder of the analysis. With the transitional vertical expansion removed, the Reduced Transfer Station Alternative would

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.

Objectives of the Host Fee Plan - The primary desire of the Council Office, Planning Department staff, and the applicant is to create a mechanism that incentivizes the applicant and its vendors to use CARB "clean" diesel-powered or alternative clean air vehicles and, in so doing, to reduce various air emissions at and around the project site. A secondary objective is to promote recycling. Thus, rather than imposing an array of penalties on truck operators using the site (which could induce operators to drive to more distant facilities, use more polluting, antiquated recycling/materials processing facilities, or even decide to dump the material at distant landfills), the Plan is to incentivize operators by providing discounted host fees for both less polluting vehicles and vehicles transporting recyclables.

Methodology for the Host Fee Plan - All trucks entering the facility carrying materials for processing (municipal solid waste, sorted recyclables, or sorted green/wood waste) would pay the daily "gate fee" established per market conditions by the applicant. In addition to the gate fee, the applicant would also collect an established host fee, with operators of cleaner emission vehicles as well as vehicles transporting recyclables paying a discounted or reduced host fee. The reduced fee is intended to encourage "clean" vehicles to come to Sun Valley, to encourage owners of the older type of vehicles to upgrade their trucks/fleet, and to incentivize recycling.

Major Provisions of the Host Fee Plan - The chart below shows the agreed upon Clean Air Incentive/Host Fee schedule. It takes into account the types of material transported and the types of trucks accessing the facility. The Clean Air Incentive/Host Fee will be adjusted annually using the Los Angeles/Long Beach/Riverside Metropolitan Statistical Area [MSA] Consumer Price Index (CPI).

Waste Management Sun Valley Recycling Park
Clean Air Incentive/Host Fee Schedule ($/ton)

Types of Material / Types of Trucks	Clean Fuel Trucks (a)	CARB-Compliant, Retrofitted Trucks (b)	Non-CARB Compliant Trucks (c)
Municipal Solid Waste	$1.00	$1.50	$3.00
Sorted Recyclables	$0.25	$0.25	$0.50
Sorted Green & Wood Waste	$0.25	$0.25	$0.25
Cost of Living Adjustment	CPI tied to MSA of LA, Long Beach, Riverside	CPI tied to MSA of LA, Long Beach, Riverside	CPI tied to MSA of LA, Long Beach, Riverside

Deposit and Expenditure of Collected Host Fees - Host fees collected by the applicant will be turned over to the City of Los Angeles for deposit into the existing CD6 Community Benefits Trust Fund on a no less frequent than quarterly basis. That Trust Fund will be overseen by CD6, which will convene and receive input from a local Advisory Committee and confer with the Planning Department. The ultimate funding decision-making authority resides with the Council

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 **eac**h 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 pubic 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.

- *Show how trucks come to and leave from the facility from major streets and highways.* The attached exhibit shows the permissible routes of Condition No. A.15.f. Final capping of landfill will conclude on March 31, 2010.

8. **Baseline for Impact Mitigations per CEQA.** The EIR measured its significant impacts from Baseline Operational characteristics of the previously entitled landfill operations since 2003 which included the Bradley Landfill West Extension and the Bradley Green and Woodwaste Processing; materials recycling facility; land fill gas collection/processing; electricity generation; and administration/maintenance activities. Therefore, significant impacts could be expected if the increased impacts of the proposed project exceeded these thresholds. The initial proceedings of the Notice of Preparation (NOP) occurred on November 22, 2002. Section 15126.2(a) of the CEQA Guidelines identifies that the Lead Agency should limit its examination of project impacts as they existed at the time the notice of preparation is published or the environmental analysis is commenced.

STAFF RECOMMENDED MODIFICATIONS TO ORIGINAL CONDITIONS OF APPROVAL.

The following are significant changes and additional points to the staff report and conditions of approval that should be considered by the Commission in determining the subject case:

1. Project Phasing (Condition No. A.5)

This condition has been modified to reflect current timing on the termination of the landfill activity and commencement of the Transfer Station/Materials Recycling Facility. During the past 2 years, the previous landfill variance entitlement had expired for the operation of the landfill and closure activities have begun. Landfill closure activities must be separated from Phase I and II due to conflicts of the timing with other governmental regulatory agencies requirements (i.e. Regional Water Quality Control Board and California Integrated Waste Management Board). Staff recommends changes to Condition No. A.5. (See page C.1 of the conditions).

2. Environmental Justice; Collection Truck and Host Fee (Condition No. A.16)

Revised Condition No. A.16 – Environmental Justice: This condition was rewritten due to the various concerns from Commission, City Attorney's office, Applicant, and residents. There were tremendous concerns on the first-time implementation of Environmental Justice conditions as well as administration of funds created by host fees and tipping fees. Staff is recommending that the Environmental Justice condition be revised to have the Host Fees administered through the existing "Bradley Landfill Trust Fund" which holds similar purposes and intent as the subject application. Moreover, a revised schedule of the truck fleet replacement according to the CARB program is recommended due to the existing system of State regulation. Further, the program will incentivize refuse and recycle haulers to operate clean and alternative fuel vehicles. Details are as posed in the new condition of approval No. A.16.

Staff's further research includes information from other Landfill, Transfer Stations, and Materials Recycling Facilities with host agreements from across the country. Depending upon the type of facility, other operating fees, user fees, and charges of the facility operators as well as capacities, the host fees will differ tremendously. Staff has included a tally of 8 transfer station facilities that handle waste/recycling materials in the attached Table below. The average host fee for these recycling facilities is $1.50 per ton of waste/materials and the mean is $1.00 per ton. The applicant's proposed Host Fee Plan suggests a sliding scale with a range of $1.00 to $3.00 per ton for refuse; $0.25 to $0.50 for sorted recyclables, and $0.25 per ton for green or wood waste. Further, the previous $100,000 per year Host Fee is removed. Staff is agreeable to these per ton rates in concert with CARB driven

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	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.

3. Department of Transportation Alternative Traffic Mitigation (Condition No. D.1)

The Department of Transportation has provided a set of alternative mitigations in their letter dated April 21, 2009 (attached). Staff believes that the alternative provides equal mitigation to the traffic impacts cited by the previous traffic study. Additionally, DOT clarifies the methodology of "fair share" contribution of street improvements specified in earlier conditions. The portion BLRC will be responsible for providing is $660,000 (or 16.5%) of $4,000,000 of street improvements that will be required for various streets in the vicinity.

Staff recommends that this alternative set of traffic mitigations be incorporated into the existing mitigations of Condition No. D.1 on page C-19 of the Conditions.

4. Global Greenhouse Gas Emission interim Mitigation Measures (Condition No. A.13)

An additional mitigation measure shall be imposed which requires the applicant to meet or exceed the 2008 Title 24 building energy efficiency requirements. (See conditions page C-6)

5. Street improvements (Condition No. A.23.d)

An additional condition of approval is added to replace deletion of relative street improvement conditions under previous condition no. A.26.e. The Bureau of Engineering has made appropriate recommendations as noted in the below mentioned letter.

6. Recommended Actions (No. 3, page 2 of Staff Report)

Staff revises its recommendation for the variance request for the green waste facility from **Approval to Dismissal**. Staff also recommends the retention of 2 operating conditions of approval and deletion of several other the variance conditions. This revised Staff recommendation is due to a recently discovered interpretation letter by the Chief Zoning Administrator to the City Council during the adoption of a code amendment in 1994. See comments below regarding Dale Goldsmith's letter dated July 16, 2009.

Previously, staff had proceeded with mandating the Variance (for the expansion of an unenclosed green waste facility) under the interpretation that since the M3 Zone Section of the code was silent on the green waste use, the M2 will be the authorizing zone that permits an *enclosed* green waste facility. The code is written in a "permissive" style that will only allow uses or activities if the language cited. Therefore, according to the literal reading and interpretation as the LAMC is currently written, the requirement of variance will be warranted. *The latest information of the Council report dated August 24, 1994 clarifies this interpretation where M3 zones will allow an unenclosed green waste facility by-right.*

Staff has requested the applicant provide use permits issued by the Department of Building and Safety or operating permits from the State Regional Water Quality Board (RWQB) for the subject green waste facility or other land use authorizations. Thus far, the applicant has submitted substantial proof as to the establishment of green waste facility's existence and legal status during or prior to the code amendment of 1994. These documents include successive copies of Solid Waste Facility Permit No. 19-AR-0008 from June 1987. All copies of permits include the existence and operation of the green waste facility up to the present. Staff therefore revises its recommendation on the matter of the variance request for the green waste facility from Approval to Dismissal. Staff further recommends that Conditions of approval be revised to delete several of the variance conditions, however; retain the conditions limiting the hours of operation and the condition relative to the lawsuit settlement.

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

ATTACHMENT 2

Best Management Practices for Green Waste Odor Mitigation

BRADLEY LANDFILL AND RECYCLING CENTER

GREENWASTE OPERATION

BEST MANAGEMENT PRACTICES FOR GREENWASTE ODOR MITIGATION

October 5, 2005

These BMPs are required by the South Coast Air Quality Management District as part of a Settlement Agreement dated October ___, 2005. Implementation of these BMPs is mandatory until October ___, 2009. Do not revise without first contacting Waste Management's Legal Department.

BRADLEY LANDFILL AND RECYCLING CENTER
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 Bradley Landfill and Recycling Center (BLRC) 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 the landfill working face for immediate burial, or (2) reject the load and direct that it be returned to its source.

1.4. The Scalehouse Attendant will use BLRC site communication equipment to notify landfill operations personnel of the re-directed load.

1.5. Upon arrival at the landfill's working face, operations personnel will cover the re-directed load with other refuse or soil to mitigate or prevent the release of odors that will create an off-site nuisance.

1.6. 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.

1.7. The Scalehouse Attendance will, if reasonably possible, notify the generator of the odorous greenwaste load and the decision to re-direct the load for landfill disposal.

1.8. Operations personnel shall periodically notify the City of Los Angeles and transfer stations using the BLRC site for greenwaste processing that odorous loads will either be rejected or landfilled.

Designated Facility Supervisor:

	Title	Office	Cell
Xochilt Garcia	Scalehouse Supervisor	(818) 252-3212	(818) 612-9267

_____ _____

Doug Corcoran, Director of Operations Date

BRADLEY LANDFILL AND RECYCLING CENTER
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) and direct it to the landfill working face for immediate burial.

2.5. The HEO will notify the Scalehouse Attendant and landfill operations personnel of the re-directed load.

2.6. Upon arrival at the landfill's working face, operations personnel will cover the re-directed load with other refuse or soil to mitigate or prevent the release of odors that will create an off-site nuisance.

2.7. The Scalehouse Attendant will correct the load ticket and generate a record for each redirected or rejected load, including the date, time, weight, origin of the load, and name of Scalehouse Attendant or HEO. These records will be made available to agency inspectors upon request.

2.8. The Scalehouse Attendance will, if reasonably possible, notify the generator of the odorous greenwaste load and the decision to re-direct the load for landfill disposal.

Designated Facility Supervisor:

	Title	Office	Cell
Kevin Crenshaw	Operations Supervisor	(818) 252-3207	(818) 612-9264
Miguel Ramirez	Operations Supervisor	(818) 252-3109	(818) 335-3867

_____ _____

Doug Corcoran, Director of Operations Date

BRADLEY LANDFILL AND RECYCLING CENTER
GREENWASTE OPERATIONS

BEST MANAGEMENT PRACTICE

ODOR IMPACT MITIGATION
BMP 3: EFFICIENT MATERIAL THROUGHPUT

Purpose: To minimize the potential for off-site odor 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 cleanout 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.

3.5. Stockpiles of processed material within the GOA should not exceed a quantity that can be loaded and shipped offsite within 3 hours.

3.6. BLRC 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 BLRC personnel shall clear the GOA of stockpiled greenwaste at some time during at least two operating days per week.

3.7. In those cases where greenwaste materials remain in the GOA at the end of the operating day, BLRC 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.

3.8. 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.

3.9. 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 the landfill for disposal during landfill operating hours, or placed within a container (e.g., a transfer trailer container) outside of landfill operating hours.

BRADLEY LANDFILL AND RECYCLING CENTER
GREENWASTE OPERATIONS

Designated Facility Supervisor:

	Title	Office	Cell
Kevin Crenshaw	Operations Supervisor	(818) 252-3207	(818) 612-9264
Miguel Ramirez	Operations Supervisor	(818) 252-3109	(818) 335-3867

_____ _____

Doug Corcoran, Director of Operations Date

BRADLEY LANDFILL AND RECYCLING CENTER
GREENWASTE OPERATIONS

BEST MANAGEMENT PRACTICE

ODOR IMPACT 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 BLRC receives a report of odors coming from the greenwaste operations, the Supervisor will take appropriate mitigation actions which may include redirecting odorous or suspect material to the landfill for burial, 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. BLRC shall provide notice of a telephone number for use by neighbors to contact BLRC in the event of odor complaints.

Designated Facility Supervisor:

	Title	Office	Cell
Kevin Crenshaw	Operations Supervisor	(818) 252-3207	(818) 612-9264
Miguel Ramirez	Operations Supervisor	(818) 252-3109	(818) 335-3867

_____ _____

Doug Corcoran, Director of Operations Date

Bradley Landfill and Recycling Center
INSPECTION FOR OFF-SITE ODOR

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

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

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

*DESCRIBE **ALL** ODORS DETECTED AND ANY ADDITIONAL OBSERVATIONS MADE:*

Bradley Avenue

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

Tuxford Street

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

San Fernando Rd / Lankershim

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

Sheldon Street

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

Glenoaks Blvd. & Peoria Street

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

If odor is detected, does it appear to be coming from a source other than the Bradley site? Yes ☐

If yes, please explain: _____

If odor IS, OR MAY BE, coming from the Bradley site, what actions were taken to mitigate the odor?:

ATTACHMENT 3

Surge Pile Quantity Calculations

MAXIMUM SURGE PILE SIZE

Maximum Surge Pile Area

90' X 115' Base	-	10,350 sq ft
40' x 65' Top	-	2,600 sq ft
		12,950 sq ft

Maximum Surge Pile Average Area

$$\frac{12{,}950 \text{ sq ft}}{2} = 6{,}475 \text{ sq ft}$$

Maximum Surge Pile Height = 17 ft.

Volume of Maximum Surge Pile = 6,475 sq ft x 17 ft = 110, 075 sq ft

Volume in Cubic yards – $\frac{110,\ 075 \text{ cu ft}}{27 \text{ cu ft / cu yd}} = 4{,}077$ cu yd

Conversion to Tons

1 cy = .25 Tons

(4,077 cy) x (.25 Tons/cy) = 1,019 Tons

ATTACHMENT 4

Load Screening Program

WASTE MANAGEMENT
BRADLEY EAST GREEN WASTE TRANSFER STATION

LOAD SCREENING PROGRAM
FOR THE EXCLUSION OF
HAZARDOUS, PROHIBITED AND PCB WASTES

February 2006

TABLE OF CONTENTS

ATTACHMENTS

PROGRAM OVERVIEW

The Bradley East Green Waste Transfer/Processing Station (BE-TS) has formulated this program in order to safeguard our employees and the public from exposure to hazardous substances. Additionally, 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.

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 wastes 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.

Copies of this Load Screening Program and the Hazardous Communication Program shall be provided to all employees, and the material shall be covered as a portion of initial employee training. Certification of training and receipt of documents shall be placed in each employees 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.).

A visual 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 at a rate of one (1) truck per every 1,000 tons of material received, with a minimum of one (1) loadcheck performed each operating day.

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. A copy of the inspection form will be available to the hauler.

SUBSTANCE STORAGE AND DISPOSAL

All 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 "D"). 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. Loadcheck records are kept in a set of binders in the Maintenance and Administration building.

ATTACHMENT A

BRADLEY EAST GREEN WASTE TRANSFER STATION

WASTE NOT ACCEPTED FOR DISPOSAL

* 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

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!

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

ATTACHMENT_B

BRADLEY EAST GREEN WASTE TRANSFER STATION

LOAD SCREENING INSPECTION PROCEDURES/

HAZARDOUS MATERIALS RECOGNITION TRAINING

EMPLOYEE TRAINING RECORD

This document certifies that I have completed the Load Screening Inspection Procedures and Hazardous Materials Recognition training.

I have received a copy of the company Load Screening Program and Hazardous Communications 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 GREEN WASTE TRANSFER STATION
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

ATTACHMENT C (continued)

BRADLEY EAST GREEN WASTE TRANSFER STATION
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. PCBs - 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)

BRADLEY LANDFILL AND RECYCLING CENTER – 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 _____

WASTE DESCRIPTION

_____

_____

ACTION TAKEN

[ ] NO HAZARDOUS WASTE PRESENT (LOAD ACCEPTED)

[ ] PROHIBITED WASTE SUSPECTED (LOAD REJECTED)

[ ] PROHIBITED WASTE SUSPECTED (PARTIAL LOAD REJECTED)

[ ] HOUSEHOLD HAZARDOUS WASTE COLLECTED

INSPECTOR(S)

LOAD INSPECTED BY: _____

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 _____

WASTE DESCRIPTION

_____

_____

ACTION TAKEN

[ ] NO HAZARDOUS WASTE PRESENT (LOAD ACCEPTED)

[ ] PROHIBITED WASTE SUSPECTED (LOAD REJECTED)

[ ] PROHIBITED WASTE SUSPECTED (PARTIAL LOAD REJECTED)

[ ] HOUSEHOLD HAZARDOUS WASTE COLLECTED

INSPECTOR(S)

LOAD INSPECTED BY: _____

APPENDIX D

TE MANAGEMENT

DAILY EQUIPMENT INSPECTION

Date _____ Operator _____ Unit # _____

	TIME	HOURMETER		TIME	HOURMETER
START	A.M.	Hrs.	FINISH	A.M.	Hrs.
	P.M.	Hrs.		P.M.	Hrs.

FLUIDS (START)	AMOUNT FRONT	AMOUNT REAR	FLUIDS (FINISH)	AMOUNT FRONT	AMOUNT REAR
Fuel (gal/liters)			Fuel (gal/liters)		
Eng. Oil (qt./liters)			Eng. Oil (qt./liters)		
Hyd. Oil (gal/liters)			Hyd. Oil (gal/liters)		
Coolant (gal/liters)			Coolant (gal/liters)		
Transmissions (qt./liters)			Transmissions (qt./liters)		

☐ = Needs
☒ = Serviced
☑ = OK

PRE-TRIP	INSPECTION	POST-TRIP
☐	Tires/Wheels/Rims/Lug Bolts/Nuts	☐
☐	Compactor Teeth/Tracks/Rollers	☐
☐	Clean Tracks/Wheels/Belly pans/Engine Compartment	☐
☐	Clean Radiator and Coolers	☐
☐	Blades/Buckets/Brooms/Rippers/Ground Engage. Tools/ Boom & Stick, Grapple	☐
☐	Tow Straps/Tow Pins/Cables/Chains/Winch/Bales	☐
☐	Mast/Lift Chains/Forks/Carriage/Side Shifts	☐
☐	Other Implements	☐
☐	Hydraulic System-Cyl/Pumps/Motors/Hoses/Hoist Cyl/Tanks/Valves	☐
☐	Exhaust System	☐
☐	ine Protection System	☐
☐	, Pulleys, Belts/Hoses	☐
☐	heck Air Filter Restriction Gauge	☐
☐	Check and Clean Pre-Cleaner	☐
☐	Instruments/Gauges/Controls/Radio/Etc.	☐
☐	Windshield Wipers	☐
☐	Air Conditioning System	☐
☐	Lights/Strobe/Beacon	☐
☐	Elec. System - Charging/Starting/Switches/Motors	☐
☐	Brakes/Parking/Air Compressor/Valves/Lines/Dryer	☐
☐	Safety/Mirror/Seatbelt/Horn	☐
☐	Fire Extinguisher - Fully Charged	☐
☐	Fire Suppression System - Charged	☐
☐	Camera	☐
☐	Backup Alarm	☐
☐	Equipment Damage	☐
☐	Grease/Lubricate Machine	☐
☐	Body/Frame/Guards/Bellypans/Missing-Loose Bolts	☐
☐	Steering/Linkage	☐
☐	Clean Cab & Glass	☐
☐	Drain Air Tanks	☐
☐	Shutoff Battery Disconnect Switch	☐
☐	Other	☐

1. TIRES, WHEELS & RIMS
   - ☐ Compactor Teeth
   - ☐ Low Air Pressure
   - ☐ Marginal Tread
   - ☐ Wheel Lugs
   - ☐ Cracks, Cuts or Damage
   - ☐ Rims
   - ☐ Wheels
   - ☐ Grease Leaks
2. UNDERCARRIAGE
   - ☐ Track Pads
   - ☐ Tracks
   - ☐ Rollers (Wear & Leaks)
   - ☐ Idlers
   - ☐ Sprockets
   - ☐ Track Adjusters
3. COMPONENTS
   - ☐ Bucket & Teeth
   - ☐ Blade
   - ☐ Arms
   - ☐ Cutting Edge
   - ☐ Covers & Guards
   - ☐ Bowl
   - ☐ Ejector
   - ☐ Ball & Push Block
   - ☐ Cross Tube
   - ☐ Cables/Tow Straps/Chains
   - ☐ Winch
   - ☐ Hitch
   - ☐ Brooms
   - ☐ Ripper
   - ☐ Boom/Stick
   - ☐ Forks
   - ☐ Mast
   - ☐ Tow Pins
   - ☐ Grapple
   - ☐ Conveyor Drive/Tension
   - ☐ Liner Plate/Screws
4. DRIVE TRAIN
   - ☐ Foreign Material
   - ☐ Vibration
   - ☐ Noise
   - ☐ Leaks
   - ☐ Driveline
   - ☐ Differential
   - ☐ Planetary/Final Drive
   - ☐ Axles
5. HYDRAULICS
   - ☐ Leak
   - ☐ Cylinder
   - ☐ Line
   - ☐ Pump
   - ☐ Valve
   - ☐ Tank
   - ☐ Controls
   - ☐ Filter
   - ☐ Pressure
   - ☐ Cooler
6. ENGINE
   - ☐ Fuel Leaks
   - ☐ Oil Leaks
   - ☐ Misfires
   - ☐ Exhaust
   - ☐ Noises
   - ☐ Smoking
   - ☐ Low Oil Pressure
   - ☐ High Oil Temperature
7. COOLING SYSTEM
   - ☐ Radiator Leaks
   - ☐ Coolant Lines Leak
   - ☐ Radiator Dirty
   - ☐ Overheats
   - ☐ Coolant Level
   - ☐ Water Pump
   - ☐ Fan/Fan Belts
8. INTAKE SYSTEM
   - ☐ Air Filter
   - ☐ Air Restriction Gauge
   - ☐ Precleaner
9. TRANSMISSION
   - ☐ Noisy
   - ☐ Jumps Out of Gear
   - ☐ Hard Shifting
   - ☐ Oil Leaks
   - ☐ High Oil Temperature
   - ☐ Clutches Slip
10. INSTRUMENTS & GAUGES
    - ☐ Air Pressure Gauge/Alarm
    - ☐ Amp/Volt Meter Gauge
    - ☐ Temperature Gauges
    - ☐ Oil Pressure Gauge
    - ☐ Tachometer
11. CAB
    - ☐ Cab Filter
    - ☐ Seat
    - ☐ Mirrors/Cab Glass/Doors
    - ☐ Windshield Wipers/Washers
    - ☐ Heater/Defroster
    - ☐ Steps & Grab Irons
12. AIR CONDITIONING
    - ☐ Compressor
    - ☐ Condenser
    - ☐ Evaporator
    - ☐ Valves
    - ☐ Lines
    - ☐ Drier
    - ☐ Temperature
13. LIGHTS
    - ☐ Headlamps
    - ☐ Dash Lights
    - ☐ Work Lights
14. ELECTRICAL
    - ☐ Starting System
    - ☐ Charging System
    - ☐ Batteries
    - ☐ Wiring
    - ☐ Starter
    - ☐ Motors
    - ☐ Cables
    - ☐ Switches
    - ☐ Drive Couplers
15. BRAKES
    - ☐ Lines
    - ☐ Valve
    - ☐ Compressor
    - ☐ Dryer
16. SAFETY
    - ☐ Seat Belts
    - ☐ Fire Extinguisher
    - ☐ Fire Suppression System
    - ☐ Strobe/Beacon Light
    - ☐ Decals
    - ☐ Camera
    - ☐ ROPS

have performed the above cleaning and pre-trip/post-trip inspection and ach item is in proper working order or I have noted the defects below.

_____ __/__/__
perator's Signature

COMMENTS:

ORRECTIVE ACTION I CERTIFY THAT: ☐ REPAIRS OF THE NOTED DEFECTS HAVE BEEN CORRECTED.
☐ ITEMS NOTED DO NOT EFFECT THE SAFE OPERATION OF THIS EQUIPMENT.

AIN E SIGN-OFF: _____ DATED: ____/____/____

PA. RDER NUMBER: _____ DATED: ____/____/____

AVE REVIEWED THIS
UIPMENT CONDITION
PORT, EQUIPMENT IS
FE TO OPERATE.

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

WM
WASTE MANAGEMENT

DAILY EQUIPMENT INSPECTION

Date _____ Operator _____ Unit # _____

START	TIME	HOURMETER	FINISH	TIME	HOURMETER
	A.M.	Hrs.		A.M.	Hrs
	P.M.	Hrs.		P.M.	Hrs

FLUIDS (START)	AMOUNT FRONT	AMOUNT REAR	FLUIDS (FINISH)	AMOUNT FRONT	AMOUNT REAR
Fuel (gal/liters)			Fuel (gal/liters)		
Eng. Oil (qt./liters)			Eng. Oil (qt./liters)		
Hyd. Oil (gal/liters)			Hyd. Oil (gal/liters)		
Coolant (gal/liters)			Coolant (gal/liters)		
Transmissions (qt./liters)			Transmissions (qt./liters)		

☐ = Needs
☒ = Serviced
☑ = OK

PRE-TRIP	INSPECTION	POST-TRIP
☐	Tires/Wheels/Rims/Lug Bolts/Nuts	☐
☐	Compactor Teeth/Tracks/Rollers	☐
☐	Clean Tracks/Wheels/Belly pans/Engine Compartment	☐
☐	Clean Radiator and Coolers	☐
☐	Blades/Buckets/Brooms/Rippers/Ground Engage. Tools/ Boom & Stick, Grapple	☐
☐	Tow Straps/Tow Pins/Cables/Chains/Winch/Bales	☐
☐	Mast/List Chains/Forks/Carriage/Side Shifts	☐
☐	Other Implements	☐
☐	Hydraulic System-Cyl/Pumps/Motors/Hoses/Hoist Cyl/Tanks/Valves	☐
☐	Exhaust System	☐
☐	Engine Protection System	☐
☐	n, Pulleys, Belts/Hoses	☐
	heck Air Filter Restriction Gauge	☐
☐	Check and Clean Pre-Cleaner	☐
☐	Instruments/Gauges/Controls/Radio/Etc.	☐
☐	Windshield Wipers	☐
☐	Air Conditioning System	☐
☐	Lights/Strobe/Beacon	☐
☐	Elec. System - Charging/Starting/Switches/Motors	☐
☐	Brakes/Parking/Air Compressor/Valves/Lines/Dryer	☐
☐	Safety/Mirror/Seatbelt/Horn	☐
☐	Fire Extinguisher - Fully Charged	☐
☐	Fire Suppression System - Charged	☐
☐	Camera	☐
☐	Backup Alarm	☐
☐	Equipment Damage	☐
☐	Grease/Lubricate Machine	☐
☐	Body/Frame/Guards/Bellypans/Missing-Loose Bolts	☐
☐	Steering/Linkage	☐
☐	Clean Cab & Glass	☐
☐	Drain Air Tanks	☐
☐	Shutoff Battery Disconnect Switch	☐
☐	Other	☐

1. TIRES, WHEELS & RIMS
   - ☐ Compactor Teeth
   - ☐ Low Air Pressure
   - ☐ Marginal Tread
   - ☐ Wheel Lugs
   - ☐ Cracks, Cuts or Damage
   - ☐ Rims
   - ☐ Wheels
   - ☐ Grease Leaks
2. UNDERCARRIAGE
   - ☐ Track Pads
   - ☐ Tracks
   - ☐ Rollers (Wear & Leaks)
   - ☐ Idlers
   - ☐ Sprockets
   - ☐ Track Adjusters
3. COMPONENTS
   - ☐ Bucket & Teeth
   - ☐ Blade
   - ☐ Arms
   - ☐ Cutting Edge
   - ☐ Covers & Guards
   - ☐ Bowl
   - ☐ Ejector
   - ☐ Bail & Push Block
   - ☐ Cross Tube
   - ☐ Cables/Tow Straps/Chains
   - ☐ Winch
   - ☐ Hitch
   - ☐ Brooms
   - ☐ Ripper
   - ☐ Boom/Stick
   - ☐ Forks
   - ☐ Mast
   - ☐ Tow Pins
   - ☐ Grapple
   - ☐ Conveyor Drive/Tension
   - ☐ Liner Plate/Screws
4. DRIVE TRAIN
   - ☐ Foreign Material
   - ☐ Vibration
   - ☐ Noise
   - ☐ Leaks
   - ☐ Driveline
   - ☐ Differential
   - ☐ Planetary/Final Drive
   - ☐ Axles
5. HYDRAULICS
   - ☐ Leak
   - ☐ Cylinder
   - ☐ Line
   - ☐ Pump
   - ☐ Valve
   - ☐ Tank
   - ☐ Controls
   - ☐ Filter
   - ☐ Pressure
   - ☐ Cooler
6. ENGINE
   - ☐ Fuel Leaks
   - ☐ Oil Leaks
   - ☐ Misfires
   - ☐ Exhaust
   - ☐ Noises
   - ☐ Smoking
   - ☐ Low Oil Pressure
   - ☐ High Oil Temperature
7. COOLING SYSTEM
   - ☐ Radiator Leaks
   - ☐ Coolant Lines Leak
   - ☐ Radiator Dirty
   - ☐ Overheats
   - ☐ Coolant Level
   - ☐ Water Pump
   - ☐ Fan/Fan Belts
8. INTAKE SYSTEM
   - ☐ Air Filter
   - ☐ Air Restriction Gauge
   - ☐ Precleaner
9. TRANSMISSION
   - ☐ Noisy
   - ☐ Jumps Out of Gear
   - ☐ Hard Shifting
   - ☐ Oil Leaks
   - ☐ High Oil Temperature
   - ☐ Clutches Slip
10. INSTRUMENTS & GAUGES
    - ☐ Air Pressure Gauge/Alarm
    - ☐ Amp/Volt Meter Gauge
    - ☐ Temperature Gauges
    - ☐ Oil Pressure Gauge
    - ☐ Tachometer
11. CAB
    - ☐ Cab Filter
    - ☐ Seat
    - ☐ Mirrors/Cab Glass/Doors
    - ☐ Windshield Wipers/Washers
    - ☐ Heater/Defroster
    - ☐ Steps & Grab Irons
12. AIR CONDITIONING
    - ☐ Compressor
    - ☐ Condenser
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    - ☐ Valves
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    - ☐ Drier
    - ☐ Temperature
13. LIGHTS
    - ☐ Headlamps
    - ☐ Dash Lights
    - ☐ Work Lights
14. ELECTRICAL
    - ☐ Starting System
    - ☐ Charging System
    - ☐ Batteries
    - ☐ Wiring
    - ☐ Starter
    - ☐ Motors
    - ☐ Cables
    - ☐ Switches
    - ☐ Drive Couplers
15. BRAKES
    - ☐ Lines
    - ☐ Valve
    - ☐ Compressor
    - ☐ Dryer
16. SAFETY
    - ☐ Seat Belts
    - ☐ Fire Extinguisher
    - ☐ Fire Suppression System
    - ☐ Strobe/Beacon Light
    - ☐ Decals
    - ☐ Camera
    - ☐ ROPS

have performed the above cleaning and pre-trip/post-trip inspection and ach item is in proper working order or I have noted the defects below.

perator's Signature _____ / / _____

COMMENTS:

ORRECTIVE ACTION I CERTIFY THAT: ☐ REPAIRS OF THE NOTED DEFECTS HAVE BEEN CORRECTED.
☐ ITEMS NOTED DO NOT EFFECT THE SAFE OPERATION OF THIS EQUIPMENT.

INT E SIGN-OFF: _____ DATED: ____ / ____ / ____

PA. DER NUMBER: _____ DATED: ____ / ____ / ____

AVE REVIEWED THIS
UIPMENT CONDITION
PORT, EQUIPMENT IS
FE TO OPERATE.

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

CONFIDENTIAL

ATTACHMENT 5

Daily Equipment Inspection Form

E4C, IS THIS THE DEI FORM CURRENTLY IN USE?

YES

WM
TE MANAGEMENT

DAILY EQUIPMENT INSPECTION

Date _____ Operator _____ Unit # _____

	TIME	HOURMETER		TIME	HOURMETER
START	A.M.	Hrs.	FINISH	A.M.	Hrs.
	P.M.	Hrs.		P.M.	Hrs.

FLUIDS (START)	AMOUNT FRONT	AMOUNT REAR	FLUIDS (FINISH)	AMOUNT FRONT	AMOUNT REAR
Fuel (gal./liters)			Fuel (gal./liters)		
Eng. Oil (qt./liters)			Eng. Oil (qt./liters)		
Hyd. Oil (gal./liters)			Hyd. Oil (gal./liters)		
Coolant (gal./liters)			Coolant (gal./liters)		
Transmissions (qt./liters)			Transmissions (qt./liters)		

◯ = Needs
☐* = Serviced
☑ = OK

PRE-TRIP	INSPECTION	POST-TRIP
☐	Tires/Wheels/Rims/Lug Bolts/Nuts	☐
☐	Compactor Teeth/Tracks/Rollers	☐
☐	Clean Tracks/Wheels/Belly pans/Engine Compartment	☐
☐	Clean Radiator and Coolers	☐
☐	Blades/Buckets/Brooms/Rippers/Ground Engage. Tools/ Boom & Stick, Grapple	☐
☐	Tow Straps/Tow Pins/Cables/Chains/Winch/Bales	☐
☐	Mast/List Chains/Forks/Carriage/Side Shifts	☐
☐	Other Implements	☐
☐	Hydraulic Syetem-Cyl/Pumps/Motors/Hoses/Hoist Cyl/Tanks/Valves	☐
☐	Exhaust System	☐
☐	ine Protection System	☐
☐	., Pulleys, Belts/Hoses	☐
☐	heck Air Filter Restriction Gauge	☐
☐	Check and Clean Pre-Cleaner	☐
☐	Instruments/Gauges/Controls/Radio/Etc.	☐
☐	Windshield Wipers	☐
☐	Air Conditioning System	☐
☐	Lights/Strobe/Beacon	☐
☐	Elec. System - Charging/Starting/Switches/Motors	☐
☐	Brakes/Parking/Air Compressor/Valves/Lines/Dryer	☐
☐	Safety/Mirror/Seatbelt/Horn	☐
☐	Fire Extinguisher - Fully Charged	☐
☐	Fire Suppression System - Charged	☐
☐	Camera	☐
☐	Backup Alarm	☐
☐	Equipment Damage	☐
☐	Grease/Lubricate Machine	☐
☐	Body/Frame/Guards/Bellypans/Missing-Loose Bolts	☐
☐	Steering/Linkage	☐
☐	Clean Cab & Glass	☐
☐	Drain Air Tanks	☐
☐	Shutoff Battery Disconnect Switch	☐
☐	Other	☐

ave performed the above cleaning and pre-trip/post-trip inspection and ch item is in proper working order or I have noted the defects below.

_____ ___/___/___
perator's Signature

1. TIRES, WHEELS & RIMS
   - ☐ Compactor Teeth
   - ☐ Low Air Pressure
   - ☐ Marginal Tread
   - ☐ Wheel Lugs
   - ☐ Cracks, Cuts or Damage
   - ☐ Rims
   - ☐ Wheels
   - ☐ Grease Leaks
2. UNDERCARRIAGE
   - ☐ Track Pads
   - ☐ Tracks
   - ☐ Rollers (Wear & Leaks)
   - ☐ Idlers
   - ☐ Sprockets
   - ☐ Track Adjusters
3. COMPONENTS
   - ☐ Bucket & Teeth
   - ☐ Blade
   - ☐ Arms
   - ☐ Cutting Edge
   - ☐ Covers & Guards
   - ☐ Bowl
   - ☐ Ejector
   - ☐ Ball & Push Block
   - ☐ Cross Tube
   - ☐ Cables/Tow Straps/Chains
   - ☐ Winch
   - ☐ Hitch
   - ☐ Brooms
   - ☐ Ripper
   - ☐ Boom/Stick
   - ☐ Forks
   - ☐ Mast
   - ☐ Tow Pins
   - ☐ Grapple
   - ☐ Conveyor Drive/Tension
   - ☐ Liner Plate/Screws
4. DRIVE TRAIN
   - ☐ Foreign Material
   - ☐ Vibration
   - ☐ Noise
   - ☐ Leaks
   - ☐ Driveline
   - ☐ Differential
   - ☐ Planetary/Final Drive
   - ☐ Axles
5. HYDRAULICS
   - ☐ Leak
   - ☐ Cylinder
   - ☐ Line
   - ☐ Pump
   - ☐ Valve
   - ☐ Tank
   - ☐ Controls
   - ☐ Filter
   - ☐ Pressure
   - ☐ Cooler
6. ENGINE
   - ☐ Fuel Leaks
   - ☐ Oil Leaks
   - ☐ Misfires
   - ☐ Exhaust
   - ☐ Noises
   - ☐ Smoking
   - ☐ Low Oil Pressure
   - ☐ High Oil Temperature
7. COOLING SYSTEM
   - ☐ Radiator Leaks
   - ☐ Coolant Lines Leak
   - ☐ Radiator Dirty
   - ☐ Overheats
   - ☐ Coolant Level
   - ☐ Water Pump
   - ☐ Fan/Fan Belts
8. INTAKE SYSTEM
   - ☐ Air Filter
   - ☐ Air Restriction Gauge
   - ☐ Precleaner
9. TRANSMISSION
   - ☐ Noisy
   - ☐ Jumps Out of Gear
   - ☐ Hard Shifting
   - ☐ Oil Leaks
   - ☐ High Oil Temperature
   - ☐ Clutches Slip
10. INSTRUMENTS & GAUGES
    - ☐ Air Pressure Gauge/Alarm
    - ☐ Amp/Volt Meter Gauge
    - ☐ Temperature Gauges
    - ☐ Oil Pressure Gauge
    - ☐ Tachometer
11. CAB
    - ☐ Cab Filter
    - ☐ Seat
    - ☐ Mirrors/Cab Glass/Doors
    - ☐ Windshield Wipers/Washers
    - ☐ Heater/Defroster
    - ☐ Steps & Grab Irons
12. AIR CONDITIONING
    - ☐ Compressor
    - ☐ Condenser
    - ☐ Evaporator
    - ☐ Valves
    - ☐ Lines
    - ☐ Drier
    - ☐ Temperature
13. LIGHTS
    - ☐ Headlamps
    - ☐ Dash Lights
    - ☐ Work Lights
14. ELECTRICAL
    - ☐ Starting System
    - ☐ Charging System
    - ☐ Batteries
    - ☐ Wiring
    - ☐ Starter
    - ☐ Motors
    - ☐ Cables
    - ☐ Switches
    - ☐ Drive Couplers
15. BRAKES
    - ☐ Lines
    - ☐ Valve
    - ☐ Compressor
    - ☐ Dryer
16. SAFETY
    - ☐ Seat Belts
    - ☐ Fire Extinguisher
    - ☐ Fire Suppression System
    - ☐ Strobe/Beacon Light
    - ☐ Decals
    - ☐ Camera
    - ☐ ROPS

COMMENTS:

RRECTIVE ACTION I CERTIFY THAT: ☐ REPAIRS OF THE NOTED DEFECTS HAVE BEEN CORRECTED.
☐ ITEMS NOTED DO NOT EFFECT THE SAFE OPERATION OF THIS EQUIPMENT.

JN DE SIGN-OFF: _____ DATED: ___/___/___

PA. ORDER NUMBER: _____ DATED: ___/___/___

AVE REVIEWED THIS
UIPMENT CONDITION
PORT, EQUIPMENT IS
E TO OPERATE.

OPERATOR'S/MAINTENANCE SIGNATURE: _____ DATED: ___/___/___

WM
ASTE MANAGEMENT

DAILY EQUIPMENT INSPECTION

Date _____ Operator _____ Unit # _____

START	TIME	HOURMETER	FINISH	TIME	HOURMETER
	A.M.	Hrs.		A.M.	Hrs
	P.M.	Hrs.		P.M.	Hrs

FLUIDS (START)	AMOUNT FRONT	AMOUNT REAR	FLUIDS (FINISH)	AMOUNT FRONT	AMOUNT REAR
Fuel (gal/liters)			Fuel (gal/liters)		
Eng. Oil (qt./liters)			Eng. Oil (qt./liters)		
Hyd. Oil (gal/liters)			Hyd. Oil (gal/liters)		
Coolant (gal/liters)			Coolant (gal/liters)		
Transmissions (qt./liters)			Transmissions (qt./liters)		

☐ = Needs
☐* = Serviced
☑ = OK

PRE-TRIP	INSPECTION	POST-TRIP
☐	Tires/Wheels/Rims/Lug Bolts/Nuts	☐
☐	Compactor Teeth/Tracks/Rollers	☐
☐	Clean Tracks/Wheels/Belly pans/Engine Compartment	☐
☐	Clean Radiator and Coolers	☐
☐	Blades/Buckets/Brooms/Rippers/Ground Engage. Tools/ Boom & Stick, Grapple	☐
☐	Tow Straps/Tow Pins/Cables/Chains/Winch/Bales	☐
☐	Mast/Lift Chains/Forks/Carriage/Side Shifts	☐
☐	Other Implements	☐
☐	Hydraulic System-Cyl/Pumps/Motors/Hoses/Hoist Cyl/Tanks/Valves	☐
☐	Exhaust System	☐
☐	Engine Protection System	☐
☐	n, Pulleys, Belts/Hoses	☐
	heck Air Filter Restriction Gauge	☐
☐	Check and Clean Pre-Cleaner	☐
☐	Instruments/Gauges/Controls/Radio/Etc.	☐
☐	Windshield Wipers	☐
☐	Air Conditioning System	☐
☐	Lights/Strobe/Beacon	☐
☐	Elec. System - Charging/Starting/Switches/Motors	☐
☐	Brakes/Parking/Air Compressor/Valves/Lines/Dryer	☐
☐	Safety/Mirror/Seatbelt/Horn	☐
☐	Fire Extinguisher - Fully Charged	☐
☐	Fire Suppression System - Charged	☐
☐	Camera	☐
☐	Backup Alarm	☐
☐	Equipment Damage	☐
☐	Grease/Lubricate Machine	☐
☐	Body/Frame/Guards/Bellypans/Missing-Loose Bolts	☐
☐	Steering/Linkage	☐
☐	Clean Cab & Glass	☐
☐	Drain Air Tanks	☐
☐	Shutoff Battery Disconnect Switch	☐
☐	Other	☐

ave performed the above cleaning and pre-trip/post-trip inspection and ch item is in proper working order or I have noted the defects below.

erator's Signature _____ / / _____

1. TIRES, WHEELS & RIMS
   - ☐ Compactor Teeth
   - ☐ Low Air Pressure
   - ☐ Marginal Tread
   - ☐ Wheel Lugs
   - ☐ Cracks, Cuts or Damage
   - ☐ Rims
   - ☐ Wheels
   - ☐ Grease Leaks
2. UNDERCARRIAGE
   - ☐ Track Pads
   - ☐ Tracks
   - ☐ Rollers (Wear & Leaks)
   - ☐ Idlers
   - ☐ Sprockets
   - ☐ Track Adjustors
3. COMPONENTS
   - ☐ Bucket & Teeth
   - ☐ Blade
   - ☐ Arms
   - ☐ Cutting Edge
   - ☐ Covers & Guards
   - ☐ Bowl
   - ☐ Ejector
   - ☐ Bail & Push Block
   - ☐ Cross Tube
   - ☐ Cables/Tow Straps/Chains
   - ☐ Winch
   - ☐ Hitch
   - ☐ Brooms
   - ☐ Ripper
   - ☐ Boom/Stick
   - ☐ Forks
   - ☐ Mast
   - ☐ Tow Pins
   - ☐ Grapple
   - ☐ Conveyor Drive/Tension
   - ☐ Liner Plate/Screws
4. DRIVE TRAIN
   - ☐ Foreign Material
   - ☐ Vibration
   - ☐ Noise
   - ☐ Leaks
   - ☐ Driveline
   - ☐ Differential
   - ☐ Planetary/Final Drive
   - ☐ Axles
5. HYDRAULICS
   - ☐ Leak
   - ☐ Cylinder
   - ☐ Line
   - ☐ Pump
   - ☐ Valve
   - ☐ Tank
   - ☐ Controls
   - ☐ Filter
   - ☐ Pressure
   - ☐ Cooler
6. ENGINE
   - ☐ Fuel Leaks
   - ☐ Oil Leaks
   - ☐ Misfires
   - ☐ Exhaust
   - ☐ Noises
   - ☐ Smoking
   - ☐ Low Oil Pressure
   - ☐ High Oil Temperature
7. COOLING SYSTEM
   - ☐ Radiator Leaks
   - ☐ Coolant Lines Leak
   - ☐ Radiator Dirty
   - ☐ Overheats
   - ☐ Coolant Level
   - ☐ Water Pump
   - ☐ Fan/Fan Belts
8. INTAKE SYSTEM
   - ☐ Air Filter
   - ☐ Air Restriction Gauge
   - ☐ Precleaner
9. TRANSMISSION
   - ☐ Noisy
   - ☐ Jumps Out of Gear
   - ☐ Hard Shifting
   - ☐ Oil Leaks
   - ☐ High Oil Temperature
   - ☐ Clutches Slip
10. INSTRUMENTS & GAUGES
    - ☐ Air Pressure Gauge/Alarm
    - ☐ Amp/Volt Meter Gauge
    - ☐ Temperature Gauges
    - ☐ Oil Pressure Gauge
    - ☐ Tachometer
11. CAB
    - ☐ Cab Filter
    - ☐ Seat
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    - ☐ Windshield Wipers/Washers
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    - ☐ Cables
    - ☐ Switches
    - ☐ Drive Couplers
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    - ☐ Compressor
    - ☐ Dryer
16. SAFETY
    - ☐ Seat Belts
    - ☐ Fire Extinguisher
    - ☐ Fire Suppression System
    - ☐ Strobe/Beacon Light
    - ☐ Decals
    - ☐ Camera
    - ☐ RDPS

COMMENTS:

RRECTIVE ACTION I CERTIFY THAT: ☐ REPAIRS OF THE NOTED DEFECTS HAVE BEEN CORRECTED.
☐ ITEMS NOTED DO NOT EFFECT THE SAFE OPERATION OF THIS EQUIPMENT.

NT E SIGN-OFF: _____ DATED: ____ / ____ / ____

OER NUMBER: _____ DATED: ____ / ____ / ____

VE REVIEWED THIS
IPMENT CONDITION
ORT, EQUIPMENT IS
E TO OPERATE.

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

ATTACHMENT 6

Resumes of Key Management

Douglas Corcoran

834 Emerson Street
Thousand Oaks, CA 91362 (818) 262-5460

EMPLOYMENT HISTORY

Director of Special Projects
WASTE MANAGEMENT, LOS ANGELES MARKET AREA 2005 - Present
Executive and operational responsibility for Bradley Landfill and Recycling Center in Sun Valley, CA. Project management oversight responsibilities for all landfill development projects, transfer station siting and construction and additional business development throughout Southern California.

Director of Operations
WASTE MANAGEMENT, LOS ANGELES MARKET AREA 2003-2005
Executive and operational responsibility for MSW/Recycling Collection Companies in Antelope Valley, Santa Clarita and Los Angeles; Hazardous and Special Waste Hauling throughout Southern California; a 1500 tpd transfer station in Los Angeles; MSW landfills in Lancaster (1700 tpd), Palmdale (1400 tpd) and Sun Valley (10,000 tpd); an inert landfill in Irwindale (6,000 tpd); and an asbestos and tire landfill in Azusa.

District Manager
WASTE MANAGEMENT OF SUN VALLEY
BRADLEY LANDFILL AND RECYCLING CENTER
WASTE TRANSFER – TRANSFER STATION 2000 – 2003
Full local executive and operational responsibility for a 100 route collection company servicing the entire San Fernando Valley and Los Angeles; a 10,000 ton per day, facility, incorporating MSW and Special Waste disposal, greenwaste, woodwaste and construction/demolition recycling; a 1500 ton per day transfer station servicing the downtown Los Angeles area. Additionally, responsible for pursuing innovative alternative fuel production from landfill gas, "green" energy generation and enhanced recycling capabilities at the Bradley Landfill and Recycling Center. Project Team Leader for the expansion of the Bradley Landfill and construction of a 4,000 ton per day transfer station.

District Manager, WASTE MANAGEMENT OF SUN VALLEY 1998 – 2000
Full local executive responsibility for operating district consisting of commercial, industrial and residential refuse / recycling collection for the entire San Fernando Valley and downtown Los Angeles.

District Manager, WASTE MANAGEMENT OF LANCASTER 1994 – 1998
Full local executive responsibility for operating district consisting of refuse / recycling collection (residential, commercial, industrial) for community of 150,000 and three landfills in two counties.

Division Vice President and General Manager, SIMI VALLEY LANDFILL 1994

Division Vice President / Landfill Operations, WASTE MANAGEMENT OF LANCASTER 1992 – 1994

Landfill and Special Projects Manager, WASTE MANAGEMENT OF LANCASTER 1987 – 1992

Site Manager, WESTERN LION, LTD. – LOS OSOS, CA 1984 – 1987

Heavy Equipment Operator / Management Trainee
WESTERN LION, LTD. – LOS OSOS, CA 1983 – 1984

EDUCATION

B. A., University of Illinois
SWANA MOLO Certification
SWANA Manager of Recycling Operations

Eric L. Davies
10036 East Ave. S-8
Littlerock, CA 93543
(661) 944-6968

February 2007-Present: Waste Management Inc.: Bradley Landfill and Recycling Center. Sun Valley, CA.
Site Manager
Responsible for daily operations of landfill and recycling facility receiving 5,000 yards per day of foundation layer soil for landfill closure project and 1,000 TPD of green waste and wood waste from the City of Los Angeles. Supervise 46 employees in the landfill, equipment maintenance shop, and green waste recycling facility.

August 2005-February 2007: Waste Management Inc.: NuWay Live Oak and NuWay Arrow Reclamation Inert Landfills. Irwindale, CA
Operations Manager
Supervise site operations for two inert demolition debris landfills. Combined operations receive 10,000 yards of material per day. Duties include hiring and supervising 28 employees, crew schedules, safety meetings, interface with geotechnical engineering technicians, surveyors and regulatory inspections.

September 1999-to August 2005: Waste Management Inc.: El Sobrante Landfill Corona, CA Landfill Operations Manager
Supervise all landfill operations activities for 10,000 TPD landfill operations with 45 employees. Prepare ongoing operations plans, in-house projects, construction staking, interface with excavating and environmental contractors. Hire and supervise employees, schedule crews, conduct employee training for safety, equipment operation and other company programs. Supervise equipment preventive maintenance program. Operations include metal, appliance, e-waste, and green waste recycling.

July 1996 - August 1999: Browning Ferris Industries Inc.; Sylmar, CA
Landfill Operations Manager
Start-up of previously closed landfill included hiring all operations, maintenance personnel. Supervise all landfill operations activities. Prepare ongoing operations plans, in-house projects, interface with excavating and environmental contractors. Develop a successful working relationship with the local regulatory agencies. Participate in planning and preparation of operating budgets.

June 1995 - July 1996: Mid-States Technical Inc. Assigned to Central Illinois Light Co.; Peoria, IL
Assistant Project Manager
Coordinate all contractor activities, daily and weekly progress reports, conduct project meetings, review and approve contractors' requests for payment. Maintain training, licensing, air sampling records; assure work is completed in compliance with OSHA, EPA guidelines. This project entailed the demolition of the R.S. Wallace Power Plant. Scope of work included $4.7 million of asbestos abatement with over 100 workers, demolition by implosion, salvage, and final site work.

EDUCATION

- College of DuPage - Glen Ellyn, Illinois
  Building Construction Technology
- Glenbard East High School - Lombard, Illinois
  College Preparatory

TRAINING AND CERTIFICATES

- SWANA Certified Manager of Landfill Operations
- SWANA Landfill California Specific Manager
- 40hr. Hazwoper, General Site Worker 29 CFR 1910.120

REFERENCES AND PROJECT LIST AVAILABLE UPON REQUEST

Adalberto Brambila

11782 Gager St, Sylmar, CA 91342

Phone: Tel: 818-890-6448

Objective

To contribute my related experience towards our mutual successes.

Experience

Landfill Supervisor, Green Waste / Recycling (Jan 2005 – Present)

BRADLEY LANDFILL AND RECYCLING CENTER / SUN VALLEY RECYCLING PARK, a div of Waste Management, Sun Valley CA

- Supervises landfill staff and reviews, evaluates work to ensure timeliness and quality control in adherence to Company policies and procedures;
- Coordinates workflow and assignments toward the achievement of operational goals;
- Supervises and monitors daily landfill operations; reviews and controls implementation of safety regulations;
- Coordinates repairs, maintenance and inspections;
- Creates and submits records and reports in a timely manner;
- Oversees personnel needs of the landfill including coaching, training and evaluating employee performance. Provides input into termination, compensation and promotion decisions.

Assistant Supervisor (Mar 2000 – Dec 2004)

QUALITY PAPER FIBER – Canyon Country, CA

- Supervised staff.

Laborer (Sep 1999 - Mar 2000)

SANTA CLARITA DISPOSAL – Canyon Country, CA

- Performed laborer duties.

Foreman (Sep 1987 - Mar 1999)

CAL-COAST RECYCLING – Canyon Country, CA

- Customer Service
- Forklift Driver
- Truck / Tractor Loader / Driver
- Packer
- Welder

Skills

- Equipment Operator;
- Knowledge of health, safety and environmental regulations;
- Supervisory Experience

2192 Elmdale Avenue
Simi Valley, CA 93065

Phone (818) 252-3202
Fax (818) 252-3249
E-mail bmatmock@wm.com

Bruce Matlock

Objective

Seek an Environmental Specialist Position with Simi Valley Landfill thereby allowing me to apply my experience to better serve the community in which I live.

Summary of qualifications

20 years of Landfill experience with Waste Management. Supervised 10,000 TPD landfill operations. Managed environmental monitoring projects including groundwater, LFG and LCRS from data collection to Report Submittal. Designed and managed landfill gas well installation projects. Worked closely and developed a rapport with regulatory agency inspectors.

Work experience

Environmental Compliance Specialist

2005 – Present Simi Valley Landfill, Bradley Landfill, Sun Valley Hauling, Blue Barrel, and Central Coast Sites.

- Working knowledge of WM on-line tools such as LGMS, CYCLE, Dakota Auditor and Tracer and Environmental Dashboard.
- Familiar with principals of storm water management and compliance with CRWQCB General Permit.
- Obtained permits and Modified the JTD for expanding operations to include a C&D Processing facility at Simi Valley Landfill.

Compliance, Health and Safety Supervisor

2001 – 2004 Bradley Landfill and Recycling Center Sun Valley, CA

- Insure compliance with various permit conditions by managing the Waste Management Cycle data base and tracking tasks to completion for both the landfill and Hauling company.
- Prepare required submittals to the LEA , SCAQMD, LARWQCB and other regulatory agencies as necessary.
- Function as a liaison between regulatory inspectors and the landfill/ hauling company.
- Perform Facility Inspections, distribute corrective action tasks and track tasks to completion for the landfill and hauling company.
- Manage, oversee or be informed on projects related to LCRSs and LFG Collection and Control Systems.
- Perform employee safety trainings and permit compliance related training.

Landfill Operations Supervisor

1997 - 2001 Bradley Landfill and Recycling Center Sun Valley, CA

- Insure that the landfill was operated according to company established best management practices.
- Inspect the landfill for State minimum performance standards.
- Manage landfill projects utilizing landfill personnel.
- Enforce the company rules and regulations, using training, disciplinary action, reward and by setting a proper example,

Education

BA – Psychology – Cal State Northridge

- Completed 2 year UCLA Extension Program in Site Investigation and Remediation .

ATTACHMENT 7

Emergency Action Plan

Program: Emergency Contingency Plan Program

Facility: Bradley Landfill

Facility Location: 9081 Tujunga Avenue Sun Valley, CA 91352

Date: February 5, 2010

TABLE OF CONTENTS

EMERGENCY ACTION PLAN AND CONTINGENCY PLAN

Introduction

This plan contains procedures for Bradley Landfill 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	(9) 911
Fire Department	(9) 911
Police Department	(9) 911
Highway Patrol	(818) 888-0980
_____	_____
_____	_____

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 – Eric Davies
Office: (818) 252-3207
Mobile: (818) 652-2475
Home: (661) 944-6968

1st Alternate Emergency Coordinator – Beto Brambila
Office: (818) 252-3208
Mobile: (818) 968-0540
Home: (818) 890-6448

2nd Alternate Emergency Coordinator – Bruce Matlock
Office: (805) 579-7267 x 240
Mobile: (818) 612-9277
Home: (805) _____

Regional Safety Manager – Denis Shoemaker
Office: (951) 258-9337
Mobile: (951) 258-9337

OTHER AGENCIES, UTILITIES AND RESPONSE SUPPORT PROVIDERS:

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

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 safety, 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 CSR's)

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:

- Operations Manager, Eric Davies – Cell: 818-652-2475
- District Manager, Doug Corcoran – Cell: 818-262-5460

Report bomb threat to local police department.

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 Operations / District Manager or designated spokesperson will coordinate all media relations. In the event the Operations/District 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 Region office, advise WM Region 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 were 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.

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 Bradley Landfill 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 Operations/District Manager as soon as possible.

- Reporting of emergency incidents to Region 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.

Bradley Landfill 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 Manager
- Operations Manager
- Site Supervisors
- Dispatch

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 Bradley Landfill 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: To be Determined

Operations Manager: Eric Davies, Operations Manager, Cell: 818-652-2475

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
- 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:

SIGNATURE

02/08/2010

DATE

TABLE 1

SITE LOCATIONS WITH POTENTIAL FIRE HAZARDS AND POTENTIAL IGNITION SOURCES

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

TABLE 2

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

POTENTIAL FIRE HAZARDS/IGNITION SOURCES	*CONTROL PROCEDURE/FIRE PROTECTION EQUIPMENT*
Combustible materials	Avoid accumulation of combustible materials (e.g. empty boxes, cartons, loose paper, etc.) Keep combustible materials away from ignition sources including establishment/enforcement of no smoking/no open flame areas 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 Store work clothes in metal lockers Maintain fire extinguishing equipment capable of handling Class A fires within 75 feet of combustible materials 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

	Do not overload motors, cords or other electrical equipment Maintain fire-extinguishing equipment capable of handling Class C fires near electrical 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 heat/flame Maintain fire-extinguishing equipment capable of handling Class B fires within 50 feet of flammable/combustible liquids Perform annual maintenance and monthly inspections on fire extinguishing equipment Train personnel in use of fire extinguishing equipment
Welding/cutting operations	Establish approved areas for cutting and welding Establish approved procedures for a hot work program to restrict cutting/welding in all other areas along with a designated individual 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 Perform annual maintenance and monthly inspections on fire extinguishing equipment Train personnel in use of fire extinguishing equipment
Flammable/oxidizing gas cylinders	Do not store cylinders near sources of heat/flame Cylinders stored inside buildings will be in a well-protected, well-ventilated, dry location at least 20 feet from highly combustible materials Cylinders storage will be located where cylinders will not be damaged by passing/falling objects Do not sore cylinders where they could be subject to tampering by unauthorized personnel 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 Maintain fire extinguishing equipment capable of handling Class A, B, and C fires within 75 feet of welding areas
Open flames	Keep sources of ignition including open flames away from combustible materials 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 fire near areas with open flames
Contaminated materials	Keep sources of ignition away from contaminated materials Store contaminated materials in appropriate waste receptacle (e.g. oil rag container) Maintain fire extinguishing equipment capable of handling Class A, B, and C fires where contaminated materials are stored

Hot surfaces	Keep sources of ignition including hot surfaces away from combustible materials Maintain fire extinguishing equipment capable of handling Class A, B, and C fires near areas with hot surfaces
Sparks from friction	Keep sources of ignition including sparks from friction away from combustible materials Maintain fire extinguishing equipment capable of handling Class A, B, and C fires near areas where sparks from friction may occur
Static electricity	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, and C fires within 50 feet of flammable/combustible liquid storage
Internal combustion engines	Maintain internal combustion engines in good repair Clean up spills/leaks from internal combustion engines promptly and store contaminated material safely Report spills/leaks from internal combustion engines promptly to supervision to assure corrective action is taken Maintain fire extinguishing equipment capable of handling Class A, B, and C fires on all vehicles

Acknowledgement Form

I, (print name) _____ have received training on **Bradley Landfill and Recycling Center** Emergency Action Plan Program.

I had the opportunity to have questions answered pertaining to the training material and instructions that was presented to me by the Company.

I understand the training I have received and agree to abide by the standards presented.

_____
(Instructor's) Signature

_____
(Instructor's) Print Name

_____
Date

_____
(Employee's) Signature

_____
Date

WASTE MANAGEMENT

BRADLEY LANDFILL AND RECYCLING CENTER
9081 - 9227 Tujunga Ave, Sun Valley, CA 91352
TEL: 818/767-6180 FAX: 818/252-3249

APPENDIX A
EMERGENCY SITE CONTACT LIST

NAME	TITLE	CONTACT NUMBER
Eric Davies	Landfill Site Manager **Primary Emergency Coordinator**	Cell: 818/652-2475
Adelberto Brambila	Landfill Supervisor, Greenwaste **1st Alternate Emergency Coordinator**	Cell: 818/968-0540
Bruce Matlock	Environmental Protection Specialist	Cell: 818/612-9277
Doug Corcoran	Director of Operations, Los Angeles Area	Cell: 818/262-5460
Xochilt Garcia	Scalehouse Supervisor	Cell: 818/612-9267
Lily Lee	Community Relations Manager	Cell: 818/581-9759
Kit Cole	Director of External Affairs	Cell: 818/822-6378
Tom Reynolds	Power Management, Inc. Engine Plant	Cell: 559/994-1306
Anthony Dawson	Ops Supervisor, Power Mgmt - Engine Plant	Cell: 951/545-8078
Robert Klock	Power Management, Inc. Engine Plant	Cell: 432/934-5632
Adrian Robles	Power Management, Inc. Engine Plant	Cell: 951/906-4836
Tom Sandhu	SCS @ Gas Plant	Cell: 818/237-7757

Please advise Ann Jones of any needed changes.

WASTE MANAGEMENT OF SUN VALLEY &
BRADLEY LANDFILL AND RECYCLING CENTER
9081 - 9227 Tujunga Ave, Sun Valley, CA 91352
TEL: 818/767-5867 OR 818/767-6180

APPENDIX B

EXTERNAL EMERGENCY CONTACTS (To be contacted only by Supervisors)

Southern California Air Quality Management District	909/396-2000
Bureau of Sanitation	800/773-2489
California Highway Patrol	818/888-0980
Cal-OSHA	818/901-5403
CHEM TREC	800/424-9300
FIRE Department	911
Hazardous Materials Emergency Response	Fire Department - 911 Veolia: 800/572-2964
Hospital: St. Joseph's Medical Center – 501 S. Buena Vista Street, Burbank	818/843-5111X7246
Insurance (Auto, Gen'l, Workers Comp) WMI Claims Hotline	800/964-1032
Local Enforcement Agency (Environmental Affairs Dept) Wayne Tsuda (213) 978-3068 (cell) 213-359-4568 Mike Mercado (213) 978-0869 or Vivian Marquez (213) 978-0866	After Hrs Cell: 213-359-4568
Office of Emergency Services (OES) hazardous material spill reporting	800/852-7550
POLICE 9-1-1 or Foothill Div. @ San Fernando Rd & Osborne (Pacoima)	818/756-8861
Medical Clinic: St. Joseph's Occupational Health Center 3413 Pacific Ave., Burbank After Hrs: Contact Hospital	818/953-4400
National Poison Control Center	800/764-7661
National Response Center (NRC) (for reporting transporting related spills)	800/424-8802
Regional Water Quality Control Board	213/576-6600
State of California - LA County Radiation Management	213/351-7897 After Hrs. Emerg. 213/974-1234
Unacceptable Medical Waste – California Dept. of Health Services	213/974-1234

APPENDIX C

REGIONAL AND CORPORATE RESOURCES

Department	Contact Person	Telephone No.	Cell Phone No.
Safety Manager, LAMA	Denis Shoemaker	951-258-9337	951-258-9337
Safety and Loss Control	Rory Wirtjes	480-624-8415	602-769-8025
Safety Claims	Gallagher Basset	949-458-0181 or 714-939-0877	
Environmental Protection	Bruce Matlock, Env Protection Specialist	818-252-3131	818-612-9277
	Laura Keener, W. Area Env Protection Mgr	248-760-0068	248-760-0068
	Brian Bowen, W. Area Env Director	916-552-5859	916-448-2470
Operations Management	Doug Corcoran	818-252-3147	818-262-5460
	Rick Von Pein	510-613-2154	925-963-1731
Public Affairs	Kit Cole, Director External Affairs (Media)	818-822-6378	818-822-6378
	Lily Lee, Community Relations Manager	818-252-3106	213-952-5184
Legal Counsel	Andrew Kenefick, Sr Legal Counsel, Seattle	206-264-3062	206-849-7845
	John Newell, Sr Legal Counsel, LAMA	818-252-3169	818-398-9297
	Rob Longo, VP General Counsel, W. Group	480-624-8473	
Human Resources	Marlene Vasquez, HR Generalist	818-252-3130	818-939-2698
	Michael Dory, So Cal Regional HR Manager	714-279-1486	714-685-6489
Corporate Security	Kris Spillsbury	480-624-8443	713-542-2764
Corporate IT	Sergio Gutierrez, Computer Field Svcs Tech	818-252-3113	626-625-0234
LA MA Vice President	Larry Metter	818-252-3140	818-822-9592

ATTACHMENT 8

Permits and Approvals

ENVIRONMENTAL AFFAIRS
DEPARTMENT

DETRICH B. ALLEN
GENERAL MANAGER

200 N. SPRING ST.
ROOM 2005 MS 177
LOS ANGELES, CA 90012
(213) 978-0840

CITY OF LOS ANGELES
CALIFORNIA

ANTONIO R. VILLARAIGOSA
MAYOR

September 19, 2006

Ms. Laura T. Keener
Environmental Program Manager
Waste Management
9081 Tujunga Avenue
Sun Valley, CA 91352

Subject: Bradley Landfill & Recycling Center (19-AR-0008 & 19-AR-0004)
Response to Regulatory Agency Comments on Final Closure Plan

Dear Ms. Keener,

On August 22, 2006, the City of Los Angeles Local Enforcement Agency (LEA) received your letter with the responses to the regulatory agencies comments on the April 2005 Final Closure and Post-Closure Maintenance Plan (FCPCMP) for the Bradley Landfill and Recycling Center. The LEA has reviewed the document and has determined that the all of the questions raised in our January 17, 2006 comment letter have been addressed. The LEA is satisfied that the FCPCMP meets the regulatory requirements and approves the FCPCMP as modified.

If you have any questions regarding this approval, please contact me at (213) 978-3068 or David Thompson at (213) 978-0868.

Sincerely,

Wayne Tsuda
LEA Program Director

cc: David Thompson, LEA
Rodney Nelson, LARWQCB
Peter Janicki, CIWMB
Doug Corcoran, WM

California Regional Water Quality Control Board

Los Angeles Region

Recipient of the 2001 *Environmental Leadership Award* from Keep California Beautiful

Linda S. Adams
Agency Secretary

Arnold Schwarzenegger
Governor

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

October 21, 2008

FILE

Doug Corcoran
Waste Management, Inc.
9081 Tujunga Avenue
Sun Valley, CA 91352

BRADLEY LANDFILL RESPONSE TO COMMENTS - FINAL CLOSURE DOCUMENTS, (FILE NO. 78-027)

Dear Mr. Corcoran:

Reference is made to the submittal by Geosyntec Consultants (Geosyntec) of Huntington Beach, California, of "Bradley Final Construction Drawings", 'Technical Specifications", and "CQA Plan" (Final Closure Documents) along with a cover letter for the Bradley Landfill and Recycling Center (Bradley Landfill), dated June 9, 2008. These Final Closure Documents were submitted in accordance with this Regional Boards waste discharge requirements (Order number 94-059), section F. 16 and 17 for the final closure of the Bradley Landfill.

These documents were sent in response to our letter titled "Bradley Closure Approval, dated January 10, 2008, in-which we granted conditional approval of your Final Closure and Post-Closure Maintenance Plan.

Based on our review of these documents, Regional Board staff approves these Final Closure Documents provided that a formal document is submitted by Waste Management addressing the placement of pan lysimeters and moisture meters. If you have any questions, please contact Doug Cross, at (213) 620-2246, or Rodney Nelson at (213) 620-6119.

Sincerely,

Tracy J. Egoscue
Executive Officer

cc: Burrill McCoy, Waste Management, Inc. District Manager
David Thompson, City of Los Angeles LEA
Peter Janicki, CIWMB
Scott Walker, California Integrated Waste Management Board

Air Resources Board

Mary D. Nichols, Chairman
1001 I Street • P.O. Box 2815
Sacramento, California 95812 • www.arb.ca.gov

Linda S. Adams
Secretary for
Environmental Protection

Arnold Schwarzenegger
Governor

Statewide Portable Equipment Registration

Registration No: 145038

Legal Owner or Operator:	Sun Valley Recycling Park
Mailing Address:	9081 Tujunga Ave. Sun Valley, CA 91352

Equipment Description:

Portable horizontal grinder manufactured by CBI, model 4800 Magnum Force, serial number 4860HZ34123A0640, (Unit Number: 861510), with a rated capacity of 100 tons per hour.

Conditions:	see attached
Home District:	South Coast Air Quality Management District

Expiration Date: September 30, 2011

Jorge Fernandez
Chief, Program Evaluation Branch
Stationary Source Division

Statewide Portable Equipment Registration

The following operating conditions apply for registration 145038

General Requirements

1. This registration is not valid for operation within the boundaries of the California Outer Continental Shelf and State Territorial Waters.
2. The equipment unit shall be properly maintained and kept in good operating condition at all times.
3. The registration identification sticker shall be affixed in a visible location on the registered portable equipment unit at all times. The metal placard shall be securely affixed on a vertical surface of the portable equipment unit in a location that is readily visible from a distance. A legible copy of the registration certificate and operating conditions shall be kept on site with the portable equipment unit, and shall be made accessible to the Air Resources Board or district representative upon request.
4. The owner or operator must notify the United States Environmental Protection Agency and comply with 40 CFR 52.21 if:
    a. the portable equipment unit is part of a facility defined as a major source under 40 CFR 51.166 or 52.21, and
        i. the facility is located within 10 kilometers of a Class I area; or
        ii.t he portable equipment unit, operating in conjunction with other registered portable equipment units, is part of a the stationary source and would be defined as a major modification to the stationary source under 40 CFR 51.166 or 52.21; or
    b. the portable equipment unit, operating in conjunction with other registered portable equipment units, would be defined as a major stationary source, as defined under 40 CFR 51.166 or 52.21.
5. The equipment unit and any replacement equipment unit shall not reside at the same location for more than 12 consecutive months.
6. The registration certificate is not valid for operation at any given location where a local air district has issued a permit to operate for the same equipment unit or where other air contaminant emitting equipment, excluding engines, is operating as a stationary source and the operation of this equipment unit would qualify as part of the stationary source. A stationary source is any building, structure, facility, or installation which emits any affected pollutant directly or as a fugitive emission. Building, structure, facility, or installation includes all pollutant emitting activities which are under the same ownership operation, or which are owned or operated by entities which are under common control; belong to the same two-digit standard industrial classification code or by virtue of being part of a common industrial process, manufacturing process, or connected process involving a common raw material; and are located on one or more contiguous or adjacent properties.
7. The operation of this equipment unit shall not cause a public nuisance.

The following operating conditions apply for registration 145038

8. The portable equipment unit shall not be operated under both statewide registration and a district permit at any specific location.
9. When this equipment unit is sold, the new owner shall submit a change of ownership application within 30 days of the change in ownership. If an application is not received within 30 days of the ownership change, the existing registration is not valid for the new owner until the application has been filed and all applicable fees have been paid.
10. The owner/operator of this equipment unit shall contact the local air district prior to operation at an agricultural source
11. The operator of a portable engine or equipment unit shall obtain district authorization prior to operation at any specific location where the Statewide registration is not valid.
12. For each rental equipment unit or an equipment unit used in a third party rental transaction, a written copy of the rental or lease agreement must be kept onsite at all times.
13. For each rental equipment unit or an equipment unit used in a third party rental transaction, the owner shall provide each person who rents the portable equipment unit with a copy of the registration certificate, including recordkeeping and notification requirements, as part of the rental agreement.
14. Materials containing hazardous waste or materials that may potentially lead to emissions of toxic air contaminants shall not be processed by this unit. Hazardous wastes and toxic air contaminants are any substances that may cause or contribute to an increase in serious illness, or may pose a potential hazard to human health. Examples of such materials include, but are not limited to: wood railroad ties, serpentine rock, chemically treated wood, construction or demolition debris containing asbestos, and contaminated soil.

Emission Limitations

15. There shall be no visible emissions beyond the property line on which the equipment is being operated.
16. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark or darker than Ringelmann 1 or equivalent 20 percent opacity.
17. Emissions shall not exceed 82 pounds per day of PM10.
18. Emissions of particulate matter less than 10 microns (PM10), exclusive of emissions emitted directly from the associated portable engine, shall not exceed 10 tons per year per district.

The following operating conditions apply for registration 145038

Operational Requirements

19. Maximum daily throughput shall not exceed 820 tons per day when the equipment unit is operated by itself. When operating together with other equipment units as part of an onshore project, the daily throughput shall be tracked to ensure that total project PM10 emissions do not exceed 82 pounds per day. Compliance with this provision shall be determined daily by monitoring and recording total throughput of all registered equipment units operating as part of a project. Records shall include running totals of material throughput for each equipment unit multiplied by the corresponding PM10 emission factor included on each registration. The PM10 emission factor for this unit is 0.10 pounds PM10 per ton of material processed. These records are to be made accessible to the Air Resources Board or district representative upon request. An onshore project is one or more registered engines or equipment units operated at one location under the same or common ownership or control, and used to perform a single activity.
20. Maximum annual throughput shall not exceed 200,000 tons per year.
21. The wood waste shall be kept sufficiently moist to prevent dust emissions.
22. Water spray equipment shall be properly maintained and used whenever the unit is in operation, unless there are no visible emissions.

Recordkeeping

23. Daily records shall be summarized on a calendar year basis, and these summaries shall be made accessible to the Air Resources Board or district representative upon request.
24. Daily records shall include a log of date, registration number, location(s) at which the equipment was operated (identified by district, county or specific location), type of material processed, and throughput of material processed.
25. Daily records shall be maintained at a central place of business for five years, and made accessible to the Executive Officer or district upon request.

Reporting & Notification

26. Starting in 2008, the owner of a registered equipment unit shall provide the Air Resources Board with an annual report by March 1st after the end of the reporting year which is signed by the designated responsible official and consisting of: the reporting year, registration number of each equipment unit, and quarterly summaries by district of the total process weight or throughput.

The following operating conditions apply for registration 145038

27. Starting in 2008, the owner of a registered rental equipment unit or an equipment unit used in a third party rental transaction shall provide the Air Resources Board with an annual report by March 1st after the end of the reporting year which is signed by the designated responsible official and consisting of: the reporting year, registration number of each equipment unit, list of all counties of operation, and quarterly and annual summaries by district of the total process weight or throughput.
28. If a registered portable equipment unit will be at a location for more than five days, the operator shall notify the district in writing within two working days of coming into the district. If the equipment unit is moved to different locations within the same district, the operator shall notify the district as above, unless the district and the equipment unit operator make alternative notification arrangements by mutual agreement. Notification shall include: the registration number of the equipment unit, name and phone of the responsible official, and estimated number of days the equipment unit will be located in the district. If the district has not been notified because the owner or operator did not expect the duration of operation to trigger notification, the operator shall notify the district within 12 hours of determining the portable equipment unit will be operating at a location for more than five days.
29. The owner of a registered portable equipment unit shall notify the Executive Officer in writing within five days of replacing the registered portable equipment unit with an identical replacement. The notification shall include: company name, responsible official, phone number, registration number, make, model, throughput, and description of the mechanical breakdown, serial number of the identical replacement, and applicable fees.

Inspection Requirements

30. Within 45 days after initial issuance or renewal of a registration, the owner or operator shall contact the home district to arrange for inspection to be completed within one year of the initial registration or renewal date. If the equipment unit is operating in a district other than the home district, the owner or operator may request the home district to arrange an inspection by that other district.
31. The time for the arranged inspection shall be agreed upon in advance between the district and the company. To the extent that an arranged inspection does not fall within the district's normal workday, the district may charge for the off-hour time.
32. If an arranged inspection does not occur due to unforeseen circumstances, the inspection shall be rescheduled for no later than 90 days from the initially scheduled inspection.

The following operating conditions apply for registration 145038

33. If the equipment unit is out of California for one year or more following initial registration or renewal, the equipment unit shall be excused from having the arranged inspection provided that within 45 days after the date of initial registration or renewal, the owner sends a letter to the district. Upon the return of the equipment unit to California, the owner shall arrange to have the equipment unit inspected within 30 days.

Linda S. Adams
Secretary for
Environmental Protection

Air Resources Board

Mary D. Nichols, Chairman
1001 I Street • P.O. Box 2815
Sacramento, California 95812 • www.arb.ca.gov

Arnold Schwarzenegger
Governor

Statewide Portable Equipment Registration

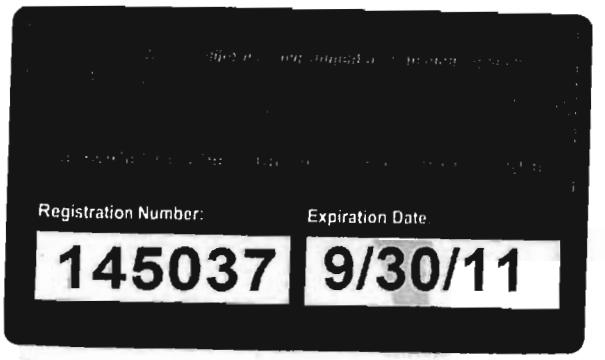
Registration No: 145037

Legal Owner or Operator:	Sun Valley Recycling Park
Mailing Address:	9081 Tujunga Ave. Sun Valley, CA 91352

Engine Description:

Certified non-road portable internal combustion engine, compression ignition, Caterpillar, model C-27, Serial No: TWM00333, (Unit Number: BU2743), rated at 1050 bhp and diesel fueled.

U.S. EPA Engine Family Name:	7CPXL27.0ESL
Conditions:	see attached
Home District:	South Coast Air Quality Management District
Engine Inspection Discount:	No inspection discount claimed



Expiration Date: September 30, 2011

Jorge Fernandez
Chief, Program Evaluation Branch
Stationary Source Division

The energy challenge facing California is real. Every Californian needs to take immediate action to reduce energy consumption. For a list of simple ways you can reduce demand and cut your energy costs, see our website: http://www.arb.ca.gov.

Statewide Portable Equipment Registration

The following operating conditions apply for registration 145037
Engine Serial No.: TWM00333

General Requirements

1. The engine shall be properly maintained and kept in good operating condition at all times.
2. The registration identification sticker shall be affixed in a visible location on the registered portable engine at all times. The metal placard shall be securely affixed on a vertical surface of the portable engine in a location that is readily visible from a distance. A legible copy of the registration certificate and operating conditions shall be kept on site with the portable engine and shall be made accessible to the Air Resources Board or district representative upon request.
3. Engine fuel shall meet standards for California motor vehicle fuels as set forth in Chapter 5, Division 3, Title 13, of the California Code of Regulations, or shall have been verified through the In-Use Strategies to Control Emissions From Diesel Engines verification procedure per Title 13 of the California Code of Regulations commencing with section 2700.
4. The engine and any replacement engine shall not reside at the same location for more than 12 consecutive months.
5. The operation of this engine shall not cause a public nuisance.
6. The engine shall be equipped with operational and properly maintained non-resettable hour time meter.
7. For each rental engine or an engine used in a third party rental transaction, the owner shall provide each person who rents the portable engine with a copy of the registration certificate, including operating conditions, as part of the rental agreement.
8. The operator of a portable engine or equipment unit shall obtain district authorization prior to operation at any specific location where the Statewide registration is not valid.
9. This registration is not valid for operation within the boundaries of the California Outer Continental Shelf and State Territorial Waters.
10. The portable engine shall not be operated under both statewide registration and a district permit at any specific location.
11. This registration is not valid for operation of an engine that powers an equipment unit that has been determined by the Air Resources Board to qualify as part of a stationary source permitted by a district.
12. Except for engines owned by a rental business, the owner/operator of this engine shall contact the local air district prior to operation at an agricultural source.
13. For each rental engine or an engine used in a third party rental transaction, a written copy of the rental or lease agreement must be kept onsite at all times.

The following operating conditions apply for registration 145037
Engine Serial No.: TWM00333

20. Starting in 2008, the owner of a registered engine shall provide the Air Resources Board with an annual report by March 1st after the end of the reporting year which is signed by the designated responsible official and consisting of: the reporting year, registration number of each engine, and quarterly summaries of either total hours of operation or fuel usage by district or county.
21. Starting in 2008, the owner of a registered rental engine or an engine used in a third party rental transaction shall provide the Air Resources Board with an annual report by March 1st after the end of the reporting year which is signed by the designated responsible official and consisting of: the reporting year, registration number of each engine, and total annual hours of operation for that reporting year, beginning and ending hour meter readings, dates hour meter readings were recorded, list of all counties of operation, and an estimate of the percentage of total hours operated in each listed county.
22. The owner of a registered portable engine shall notify the Executive Officer in writing within five days of replacing the registered portable engine with an identical replacement. The notification shall include company name, the responsible official, phone number, registration number, make, model, rated brake horsepower, and serial number of the identical replacement, description of the mechanical breakdown, and applicable fees.

Fleet Average Requirements

23. Except for low-use engines and engines used exclusively in emergency applications, for engines greater than or equal to 750 bhp, a weighted fleet average PM emission factor of 0.25 g/bhp-hr shall be met by **January 1, 2013**, 0.08 g/bhp-hr shall be met by **January 1, 2017**, and 0.02 g/bhp-hr shall be met by **January 1, 2020.** Changes in the fleet, including engine additions and deletions, shall not result in noncompliance with this standard.
24. The weighted fleet average PM emission factor shall be calculated by taking the summation of the emission factor for each engine in the fleet multiplied by the bhp rating for each engine and then dividing that summation by the summation of the bhp ratings for all the engines in the fleet.
25. The weighted fleet average PM emission factor calculation shall use the test results from nonroad emission standard certification, test results from a verified emission control strategy as defined in Title 13 of the California Code of Regulations Section 93116.2, or the test results from a SCR system. All test results shall be made available to the Air Resources Board upon request.
26. Where equipment uses grid power for more than 200 hours in lieu of operating a portable diesel engine for a given project, the time period grid power is used may be used to reduce each affected engine's emission factor. The emission factor for each affected portable engine shall be reduced proportionally by the percentage of time the equipment uses grid power.

The following operating conditions apply for registration 145037
Engine Serial No.: TWM00333

33. As part of each statement of compliance, the Responsible Official shall, if applicable, certify that all alternative-fueled engines included in the fleet average operated at least 100 hours during the previous 12 months prior to the fleet emission standard becoming effective, for all engines exclusively used in emergency applications, the engines were used only for emergency applications, for all engines using the low-use designation, the engines operated no more than 80 hours for the reporting period, and for all portable diesel-fueled engines equipped with SCR, the engine complies with applicable district or Statewide Portable Equipment Registration Program requirements.
34. The Responsible Official of a fleet electing to use electrification in determining the fleet average shall notify prior to the start of the project the Executive Officer of the dates, location of the project, and make, model, serial number, district permit or State registration number of the affected engines. In addition, the notification shall clearly identify the electrification activity, including indicating the amount of electricity used and the time period for the project.

Inspection Requirements

35. Within 45 days after initial issuance or renewal of a registration, the owner or operator shall contact the home district to arrange for inspection to be completed within one year of the initial registration or renewal date. If the engine is operating in a district other than the home district, the owner or operator may request the home district to arrange an inspection by that other district.
36. For the purposes of scheduling inspections of multiple engines in order to qualify for an inspection fee discount, the owner or operator shall submit, within 45 days of initial registration issuance date or by January 30 of each year for renewals, a letter of intent to the home district that shall include an engine list with registration numbers of those to be inspected.
37. The time for the arranged inspection shall be agreed upon in advance between the district and the company. To the extent that an arranged inspection does not fall within the district's normal workday, the district may charge for the off-hour time.
38. If an arranged inspection does not occur due to unforeseen circumstances, the inspection shall be rescheduled for no later than 90 days from the initially scheduled inspection.
39. If the engine is out of California for one year or more following initial registration or renewal, the engine shall be excused from having the arranged inspection provided that within 45 days after the date of initial registration or renewal, the owner sends a letter to the district containing the registration number and a statement that the registered engine or equipment unit is out of California for the one-year period. Upon the return of the engine to California, the owner shall arrange to have the engine inspected within 30 days.

Air Resources Board

Mary D. Nichols, Chairman
1001 I Street • P.O. Box 2815
Sacramento, California 95812 • www.arb.ca.gov

Linda S. Adams
Secretary for
Environmental Protection

Arnold Schwarzenegger
Governor

Statewide Portable Equipment Registration

Registration No: 144038

Legal Owner or Operator:	Sun Valley Recycling Park
Mailing Address:	9081 Tujunga Ave. Sun Valley, CA 91352

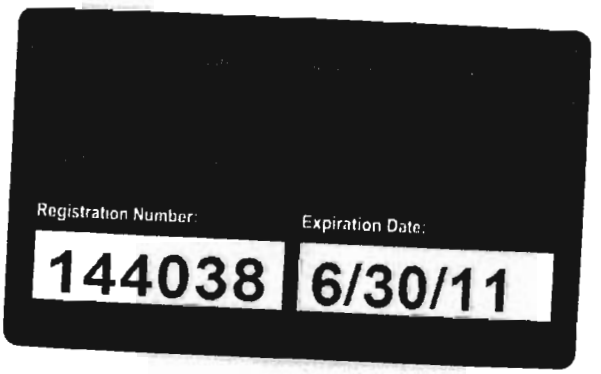
Equipment Description:

Portable horizontal grinder manufactured by CBI, model 8400 Magnum Force, serial number 8400HZK4FRC273A0260, (Unit Number: 861581),with a rated capacity of 100 tons per hour.

Conditions:	see attached
Home District:	South Coast Air Quality Management District

Expiration Date: June 30, 2011

Jorge Fernandez
Chief, Program Evaluation Branch
Stationary Source Division



Statewide Portable Equipment Registration

The following operating conditions apply for registration 144038

General Requirements

1. This registration is not valid for operation within the boundaries of the California Outer Continental Shelf and State Territorial Waters.
2. The equipment unit shall be properly maintained and kept in good operating condition at all times.
3. The registration identification sticker shall be affixed in a visible location on the registered portable equipment unit at all times. The metal placard shall be securely affixed on a vertical surface of the portable equipment unit in a location that is readily visible from a distance. A legible copy of the registration certificate and operating conditions shall be kept on site with the portable equipment unit, and shall be made accessible to the Air Resources Board or district representative upon request.
4. The owner or operator must notify the United States Environmental Protection Agency and comply with 40 CFR 52.21 if:
    a. the portable equipment unit is part of a facility defined as a major source under 40 CFR 51.166 or 52.21, and
        i. the facility is located within 10 kilometers of a Class I area; or
        ii. the portable equipment unit, operating in conjunction with other registered portable equipment units, is part of a the stationary source and would be defined as a major modification to the stationary source under 40 CFR 51.166 or 52.21; or
    b. the portable equipment unit, operating in conjunction with other registered portable equipment units, would be defined as a major stationary source, as defined under 40 CFR 51.166 or 52.21.
5. The equipment unit and any replacement equipment unit shall not reside at the same location for more than 12 consecutive months.
6. The registration certificate is not valid for operation at any given location where a local air district has issued a permit to operate for the same equipment unit or where other air contaminant emitting equipment, excluding engines, is operating as a stationary source and the operation of this equipment unit would qualify as part of the stationary source. A stationary source is any building, structure, facility, or installation which emits any affected pollutant directly or as a fugitive emission. Building, structure, facility, or installation includes all pollutant emitting activities which are under the same ownership operation, or which are owned or operated by entities which are under common control; belong to the same two-digit standard industrial classification code or by virtue of being part of a common industrial process, manufacturing process, or connected process involving a common raw material; and are located on one or more contiguous or adjacent properties.
7. The operation of this equipment unit shall not cause a public nuisance.

The following operating conditions apply for registration 144038

Operational Requirements

19. Maximum daily throughput shall not exceed 820 tons per day when the equipment unit is operated by itself. When operating together with other equipment units as part of an onshore project, the daily throughput shall be tracked to ensure that total project PM10 emissions do not exceed 82 pounds per day. Compliance with this provision shall be determined daily by monitoring and recording total throughput of all registered equipment units operating as part of a project. Records shall include running totals of material throughput for each equipment unit multiplied by the corresponding PM10 emission factor included on each registration. The PM10 emission factor for this unit is 0.10 pounds PM10 per ton of material processed. These records are to be made accessible to the Air Resources Board or district representative upon request. An onshore project is one or more registered engines or equipment units operated at one location under the same or common ownership or control, and used to perform a single activity.
20. Maximum annual throughput shall not exceed 200,000 tons per year.
21. The wood waste shall be kept sufficiently moist to prevent dust emissions.
22. Water spray equipment shall be properly maintained and used whenever the unit is in operation, unless there are no visible emissions.

Recordkeeping

23. Daily records shall be summarized on a calendar year basis, and these summaries shall be made accessible to the Air Resources Board or district representative upon request.
24. Daily records shall include a log of date, registration number, location(s) at which the equipment was operated (identified by district, county or specific location), type of material processed, and throughput of material processed.
25. Daily records shall be maintained at a central place of business for five years, and made accessible to the Executive Officer or district upon request.

Reporting & Notification

26. Starting in 2008, the owner of a registered equipment unit shall provide the Air Resources Board with an annual report by March 1st after the end of the reporting year which is signed by the designated responsible official and consisting of: the reporting year, registration number of each equipment unit, and quarterly summaries by district of the total process weight or throughput.

The following operating conditions apply for registration 144038

33. If the equipment unit is out of California for one year or more following initial registration or renewal, the engine shall be excused from having the arranged inspection provided that within 45 days after the date of initial registration or renewal, the owner sends a letter to the district. Upon the return of the engine to California, the owner shall arrange an inspection within 30 days.

DC's PERMIT TRACKER

Air Resources Board

Linda S. Adams
Secretary for Environmental Protection

Mary D. Nichols, Chairman
1001 I Street • P.O. Box 2815
Sacramento, California 95812 • www.arb.ca.gov

Arnold Schwarzenegger
Governor

Statewide Portable Equipment Registration

Registration No: 144037

Legal Owner or Operator:	Sun Valley Recycling Park
Mailing Address:	9081 Tujunga Ave. Sun Valley, CA 91352
Engine Description:	

Certified non-road portable internal combustion engine, compression ignition, Caterpillar, model C-27, Serial No: TWM00416, (Unit Number: BU2743), rated at 1050 bhp, diesel fueled, equipped with turbocharger and aftercooler.

U.S. EPA Engine Family Name:	7CPXL27.0ESL
Conditions:	see attached
Home District:	South Coast Air Quality Management District
Engine Inspection Discount:	No inspection discount claimed

Expiration Date: June 30, 2011

Jorge Fernandez
Chief, Program Evaluation Branch
Stationary Source Division

lifornian needs to take immediate action to reduce energy consumption. For a list of simple ways you can reduce demand and cut your energy costs, see our website: http://www.arb.ca.gov.

Statewide Portable Equipment Registration

The following operating conditions apply for registration 144037
Engine Serial No.: TWM00416

General Requirements

1. The engine shall be properly maintained and kept in good operating condition at all times.
2. The registration identification sticker shall be affixed in a visible location on the registered portable engine at all times. The metal placard shall be securely affixed on a vertical surface of the portable engine in a location that is readily visible from a distance. A legible copy of the registration certificate and operating conditions shall be kept on site with the portable engine and shall be made accessible to the Air Resources Board or district representative upon request.
3. Engine fuel shall meet standards for California motor vehicle fuels as set forth in Chapter 5, Division 3, Title 13, of the California Code of Regulations, or shall have been verified through the In-Use Strategies to Control Emissions From Diesel Engines verification procedure per Title 13 of the California Code of Regulations commencing with section 2700.
4. The engine and any replacement engine shall not reside at the same location for more than 12 consecutive months.
5. The operation of this engine shall not cause a public nuisance.
6. The engine shall be equipped with operational and properly maintained non-resettable hour time meter.
7. For each rental engine or an engine used in a third party rental transaction, the owner shall provide each person who rents the portable engine with a copy of the registration certificate, including operating conditions, as part of the rental agreement.
8. The operator of a portable engine or equipment unit shall obtain district authorization prior to operation at any specific location where the Statewide registration is not valid.
9. This registration is not valid for operation within the boundaries of the California Outer Continental Shelf and State Territorial Waters.
10. The portable engine shall not be operated under both statewide registration and a district permit at any specific location.
11. This registration is not valid for operation of an engine that powers an equipment unit that has been determined by the Air Resources Board to qualify as part of a stationary source permitted by a district.
12. Except for engines owned by a rental business, the owner/operator of this engine shall contact the local air district prior to operation at an agricultural source.
13. For each rental engine or an engine used in a third party rental transaction, a written copy of the rental or lease agreement must be kept onsite at all times.

The following operating conditions apply for registration 144037
Engine Serial No.: TWM00416

20. Starting in 2008, the owner of a registered engine shall provide the Air Resources Board with an annual report by March 1st after the end of the reporting year which is signed by the designated responsible official and consisting of: the reporting year, registration number of each engine, and quarterly summaries of either total hours of operation or fuel usage by district or county.
21. Starting in 2008, the owner of a registered rental engine or an engine used in a third party rental transaction shall provide the Air Resources Board with an annual report by March 1st after the end of the reporting year which is signed by the designated responsible official and consisting of: the reporting year, registration number of each engine, and total annual hours of operation for that reporting year, beginning and ending hour meter readings, dates hour meter readings were recorded, list of all counties of operation, and an estimate of the percentage of total hours operated in each listed county.
22. The owner of a registered portable engine shall notify the Executive Officer in writing within five days of replacing the registered portable engine with an identical replacement. The notification shall include company name, the responsible official, phone number, registration number, make, model, rated brake horsepower, and serial number of the identical replacement, description of the mechanical breakdown, and applicable fees.

Fleet Average Requirements

23. By January 1, 2020, this engine shall be equipped with a properly functioning level-3 verified technology as defined in Title 13 of the California Code of Regulations Section 93116.2, equipped with emission control strategies that have been verified together to achieve at least 85% reduction in diesel PM emissions, or shall be replaced with an engine that is certified to meet the Tier 4 emission standards.
24. Except for low-use engines and engines used exclusively in emergency applications, for engines greater than or equal to 750 bhp, a weighted fleet average PM emission factor of 0.25 g/bhp-hr shall be met by **January 1, 2013**, 0.08 g/bhp-hr shall be met by **January 1, 2017**, and 0.02 g/bhp-hr shall be met by **January 1, 2020.** Changes in the fleet, including engine additions and deletions, shall not result in noncompliance with this standard.
25. The weighted fleet average PM emission factor shall be calculated by taking the summation of the emission factor for each engine in the fleet multiplied by the bhp rating for each engine and then dividing that summation by the summation of the bhp ratings for all the engines in the fleet.
26. The weighted fleet average PM emission factor calculation shall use the test results from nonroad emission standard certification, test results from a verified emission control strategy as defined in Title 13 of the California Code of Regulations Section 93116.2, or the test results from a SCR system. All test results shall be made available to the Air Resources Board upon request.

The following operating conditions apply for registration 144037
Engine Serial No.: TWM00416

33. The Responsible Official of a fleet shall submit to the Air Resources Board by March 1, 2013, March 1, 2017, and March 1, 2020 a signed statement of compliance that the fleet standards are being achieved. The Statement of compliance shall include for each engine in the fleet: make, model, serial number, fuel type, PM emission factor (g/bhp-hr), and district permit or State registration number. If compliance with the fleet average includes the use of electrification, the Responsible Official shall provide documentation supporting the credit claimed for electrification.
34. As part of each statement of compliance, the Responsible Official shall, if applicable, certify that all alternative-fueled engines included in the fleet average operated at least 100 hours during the previous 12 months prior to the fleet emission standard becoming effective, for all engines exclusively used in emergency applications, the engines were used only for emergency applications, for all engines using the low-use designation, the engines operated no more than 80 hours for the reporting period, and for all portable diesel-fueled engines equipped with SCR, the engine complies with applicable district or Statewide Portable Equipment Registration Program requirements.
35. The Responsible Official of a fleet electing to use electrification in determining the fleet average shall notify prior to the start of the project the Executive Officer of the dates, location of the project, and make, model, serial number, district permit or State registration number of the affected engines. In addition, the notification shall clearly identify the electrification activity, including indicating the amount of electricity used and the time period for the project.

Inspection Requirements

36. Within 45 days after initial issuance or renewal of a registration, the owner or operator shall contact the home district to arrange for inspection to be completed within one year of the initial registration or renewal date. If the engine is operating in a district other than the home district, the owner or operator may request the home district to arrange an inspection by that other district.
37. For the purposes of scheduling inspections of multiple engines in order to qualify for an inspection fee discount, the owner or operator shall submit, within 45 days of initial registration issuance date or by January 30 of each year for renewals, a letter of intent to the home district that shall include an engine list with registration numbers of those to be inspected.
38. The time for the arranged inspection shall be agreed upon in advance between the district and the company. To the extent that an arranged inspection does not fall within the district's normal workday, the district may charge for the off-hour time.
39. If an arranged inspection does not occur due to unforeseen circumstances, the inspection shall be rescheduled for no later than 90 days from the initially scheduled inspection.

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
21865 East Copley Drive, Diamond Bar, CA 91765

PERMIT TO OPERATE

Permit No.
R-F33181
A/N 315468

This initial permit must be renewed ANNUALLY unless the equipment is moved, or changes ownership.
If the billing for annual renewal fee (Rule 301.f) is not received by the expiration date, contact the District.

Legal Owner
or Operator:

ID 050310
WASTE MANAGEMENT DISPOSAL AND RECYCLING SERVICES, INC.
DBA BRADLEY LANDFILL AND RECYCLING CENTER
9081 TUJUNGA AVENUE
SUN VALLEY, CA 91352

Equipment Location: 9227 TUJUNGA AVE., SUN VALLEY, CA 91352-1542

Equipment Description:

MATERIAL SCREENING SYSTEM CONSISTING OF:

1. FEED HOPPER
2. FEED CONVEYOR, 6'-0" W. X 18'-0" L.
3. DISC SCREEN, 12 SHAFT, RECOVERY SYSTEMS TECHNOLOGY INC., MODEL 1000 WITH A BELLY/TRANSFER CONVEYOR.
4. CONVEYOR, SORTING, 6'-0" W. X 40'-0" L.
5. TWO CONVEYORS, STACKING, EACH 4'-0" W. X 60'-0" L.

Conditions:

1. OPERATION OF THIS EQUIPMENT SHALL BE IN COMPLIANCE WITH ALL DATA AND SPECIFICATIONS SUBMITTED WITH THE APPLICATION UNDER WHICH THIS PERMIT IS ISSUED UNLESS OTHERWISE NOTED BELOW.
2. THIS EQUIPMENT SHALL BE PROPERLY MAINTAINED AND KEPT IN GOOD OPERATING CONDITION AT ALL TIMES.
3. MATERIAL PROCESSED BY THIS EQUIPMENT SHALL BE KEPT SUFFICIENTLY MOIST TO PREVENT VISIBLE EMISSIONS.
4. ONLY WOOD WASTE AND GREEN WASTE SHALL BE PROCESSED BY THIS EQUIPMENT.

ORIGINAL

PERMIT TO OPERATE

CONTINUATION OF PERMIT TO OPERATE

THIS PERMIT TO OPERATE R-F33181 SUPERSEDES PERMIT TO OPERATE F33181 ISSUED 8/15/00.

NOTICE

IN ACCORDANCE WITH RULE 206, THIS PERMIT TO OPERATE OR COPY SHALL BE POSTED ON OR WITHIN 8 METERS OF THE EQUIPMENT.

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 AIR QUALITY MANAGEMENT DISTRICT. THIS PERMIT CANNOT BE CONSIDERED AS PERMISSION TO VIOLATE EXISTING LAWS, ORDINANCES, REGULATIONS OR STATUTES OF OTHER GOVERNMENT AGENCIES.

EXECUTIVE OFFICER

Dorris M Bailey

By Dorris M. Bailey/dr
05/30/02

ORIGINAL