TRANSFER/PROCESSING REPORT

Los Angeles Express Materials Recovery Faciltiy
Los Angeles, California

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Prepared For:

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TRANSFER/PROCESSING REPORT
FOR THE
LOS ANGELES EXPRESS MATERIALS RECOVERY FACILITY

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FACILITY OVERVIEW

1.0 FACILITY OVERVIEW

1.1 INTRODUCTION AND PURPOSE

The Los Angeles Express Materials Recovery Facility (LA Express MRF) is a large volume materials recovery facility located in Los Angeles County. California Code of Regulations, Title 14 (14 CCR), Section 17402(a)(8) defines a large volume transfer/processing facility as "a facility that receives 100 tons or more of solid waste per operating day for the purpose of storing, handling or processing the waste prior to transferring the waste to another solid waste operation or facility." A Processing Facility Report (PFR) was prepared in June 2008 to obtain a Temporary Solid Waste Facilities Permit (SWFP) as outlined in the newly adopted emergency regulations included as Article 3.1.1, Sections 18218 through 18218.9, inclusive to 14 CCR, Division 7, Chapter 5. A temporary SWFP was issued for the LA Express MRF on July 16, 2008 with the requirement that a permanent SWFP be obtained on or before June 30, 2010. In accordance with the current tiered permitting requirements included in 14 CCR, a full Solid Waste Facilities Permit (SWFP) is required for the LA Express MRF and therefore, a Transfer/Processing Report (TPR) is required. This TPR has been prepared to obtain the permanent Solid Waste Facilities Permit (SWFP). Specifically, the TPR has been prepared in accordance with 14 CCR, Section 18221.6 and includes submittal of a SWFP application form. The local enforcement agency (LEA) having jurisdiction over the LA Express MRF is the City of Los Angeles, Environmental Affairs Department.

1.2 EXISTING DESIGN AND OPERATIONS

This TPR provides general information regarding the LA Express MRF including days and hours of operation, facility design information, types and quantities of material received, service area, facility acreage, and description of site equipment and personnel, etc. This TPR also presents the current site conditions, operations, and site configuration.

1.3 OWNER/OPERATOR (14 CCR, Sections 18221.6(a) and (o))

The LA Express MRF property is owned by Olga Wilheim Trust and Miguel Dilella. The facility is operated by WM Recycle America, LLC, a subsidiary of

Waste Management, Inc. The resume for WM Recycle America's management organization is included in Appendix A.

1.4 SITE LOCATION (14 CCR Section 18221.6(b))

The facility is located approximately one mile east of the intersection of I-110 and East Gage Avenue, with East Florence Avenue to the south, in Los Angeles County. The address is 6625 Stanford Avenue, Los Angeles, California 90001. The latitude and longitude for the facility is 33.98 and -118.26, respectively. Site location/vicinity map is shown on Figure 1.

1.5 SITE PLAN DESCRIPTION (14 CCR, Section 18221.6(b), (c) and (f))

The LA Express MRF is a materials recovery facility located on approximately 2.5 acres (see Figure 2). The facility's activities include receiving recyclable materials and handling/packaging for transportation to processing plants. Recyclable processing and packaging, fueling of on-site equipment and transfer vehicles, on-site equipment maintenance, and administrative offices comprise activities and facilities at the site. The site equipment uses petroleum products in the form of diesel fuel, gasoline, transmission and hydraulic fluids, motor oils, and waste oil. Receipt and handling of materials takes place at the tipping area, roll-off bins, and/or one of the four baler areas (see Figure 2). The administrative office at the facility is located adjacent to Stanford Avenue and the scale area is just north of the office building. The facility includes a shop building near the baler and conveyor belt. This shop building is no longer in use and is planned to be demolished. LA Express has obtained the proper demolition permits from the City of Los Angeles and are obtaining bids for the work. The facility is surrounded by a block wall with the exception of the gated driveway access points.

The LA Express MRF is open for commercial use only and accepts single-stream, source-separated recyclable materials generated primarily from the Huntington Park and South Gate areas with lesser amounts coming from other surrounding areas. The recyclable material received is unloaded from the collection vehicle at the tipping area and/or the designated storage containers/bins located along the northern side of the facility. Recyclable materials and residual refuse are processed, as necessary, and baled at one of four balers and then transported daily by truck to processing plants or disposal sites, as applicable. The facility has

separate bins and/or storage areas for rigid mixed plastic, aluminum, HDPE (separated by natural or colored), mixed glass (separated by green or amber colored), mixed paper, old corrugated containers (OCC), scrap metal, and wood. No sewage sludge, liquid, designated, hazardous or infectious wastes are accepted at the LA Express MRF.

Major transportation routes used include I-110. Principal access to the facility is from Stanford Avenue (see Figure 2). Recyclable material is brought to the LA Express MRF from the surrounding user communities in collection vehicles such as transfer trailers and roll-off boxes. Vehicles are weighed at the scale area when entering and exiting the facility.

The facility has designated areas for: unloading of recyclable materials from collection vehicles at the tipping area, four balers and bale storage areas, storage containers/bins for various recyclable materials, scale area, maintenance shop activities, and office activities. Figure 2 shows the location of these various areas.

1.6 ADJACENT LAND USE (14 CCR, Section 18221.6(b))

Land use within 1,000 feet of the LA Express MRF includes industrial, open space, public facilities and residential. The distance to the nearest residential area is 550 feet to the west of Avalon Boulevard. See Figure 3 for surrounding land use designations.

SECTION 2.0

FACILITY INFORMATION

2.0 FACILITY INFORMATION

2.1 FACILITY ACTIVITIES (14 CCR, Section 18221.6(d))

The following sections describe the activities that are currently conducted at the LA Express MRF from materials receiving to transfer of baled/packaged materials off-site as required by 14 CCR, Section 18221.6 (d). The methods to process and transfer recyclables and residual solid waste at the site are conducted in accordance with 14 CCR minimum standards.

2.1.1 MATERIALS RECEIVING

Commercial collection vehicles enter the facility via Stanford Avenue, along the east side of the facility, and proceed to the scale area where they are weighed. In addition, the city of waste origin is recorded. An initial visual inspection for the presence of prohibited wastes is conducted as the material is unloaded. Incoming loads are directed to the tipping area located adjacent to the scale area. As customers make their way to the tipping area, they are queued by the scale house operator or loader operator to a designated unloading area. After the weight of their load has been determined, site personnel provide the driver with a "ticket" documenting receipt of the load.

The scale for weighing the incoming materials is located near the entrance to the facility. Facility attendants are always present to direct loads to the unloading area.

The facility does not accept hazardous waste. A sign is posted at the entrance gate prohibiting disposal of hazardous materials and also listing unacceptable materials. All LA Express MRF employees (i.e., WM personnel or contracted laborers) are trained for identifying hazardous waste and training material is provided to employees for recognition of hazardous materials. Floor personnel monitor all incoming loads for hazardous waste. Should any hazardous material enter the facility undetected, the appropriate WM staff will be contacted about the material. WM staff will, in turn, contact the City of Los Angeles, Environmental Affairs Department (LEA) and/or the Los Angeles County Fire Department, Health Hazardous Materials Division, and will follow proper

procedures for disposal within the time specified by regulations for specific types of hazardous waste.

2.1.2 UNLOADING

Customers entering the facility access the property from the driveway at Stanford Avenue. Traffic is queued by a traffic spotter to the scale and then directed to the tipping area or the designated container/bin areas.

The tipping area is located adjacent to the scale area as shown on Figure 2. The tipping area is confined to an area sufficient to conduct smooth operations and not hinder the ingress and egress of vehicles through the facility. The scalehouse operator or loader operator manages vehicular traffic to the tipping area and then out of the facility. During periods of peak loading, the tipping area may be expanded to accommodate higher inflow to minimize the potential for traffic stacking.

The mixed recyclables are sorted under an open-sided canopy-covered structure. One conveyor carries the mixed recyclables from the receiving area to the second level sorting area. At the primary sort line, the employees manually separate the corrugated material and small amounts of household garbage and other non-recyclable materials from the mixed stream of recyclables and drop them directly below the conveyor belt into hoppers for baling. The remaining material is fed to a secondary conveyor where aluminum, plastic and newspaper are sorted out of the mixed stream of recyclables. Separated recyclables are directed to a designated container/bin for appropriate unloading and storage located at the west and north sides of the facility. The primary recyclable materials stored in these areas include aluminum cans, plastic bottles, glass bottles, and metals. Any remaining non-recyclable waste falls onto the ground at the end of the conveyor. Throughout the day, this waste is picked up by the loader and transferred to the baler, located west of the office. The residual solid waste is push/loaded onto a transfer trailer for daily transport to an approved disposal facility.

The baled finished product is stored along the southern perimeter of the facility. Once sufficient materials have been accumulated, the recyclables are loaded for transport and sale to processing facilities. Typically the majority of the newspaper and corrugated material is removed from the site within 24-48 hours.

The recyclables are loaded onto export containers at the loading dock south of the office.

Hazardous waste storage bins are located in the northwest corner of the site. The LA Express MRF layout is shown on Figure 2.

2.1.3 INCOMING MATERIALS STORAGE

The facility has the capacity to handle 260 tons per day of incoming mixed curbside recyclable material in the tipping area (see Appendix B). The pile height is maintained at approximately 25 feet or less. This storage capacity is sufficient to handle periods during the operating day when the incoming tons per hour rate exceeds the outgoing tons per hour rate or loading and removal of material and/or residual solid waste.

Household hazardous waste that is collected, or hazardous waste that is retrieved from the waste stream through load checking, is consolidated and stored in structurally sound, leak-proof containers and transported within required time frames, in accordance with applicable laws and regulations.

Hazardous waste storage containers (bins) are located at the northwest corner of the facility. This designated location is in an area that is easily accessible to employees and emergency vehicles, but out of the way of facility vehicle traffic. The hazardous waste storage containers are locked during non-operational hours.

Petroleum products and other fluids used on the site are stored in drums located along the western portion of the facility under a covered structure. The drums are stored on a steel containment rack and the diesel fuel tank is currently positioned on pallets with double-walled secondary containment. The hydraulic oil tanks used to operate the balers are located within the operating area of the plant. The tanks are located under a canopy and contained. Currently, there are one to three 55-gallon drums for used oil, one 55-gallon drum for hydraulic oil, a 1,000-gallon diesel fuel tank (above-ground), one 55-gallon drum for motor oil, three 60-gallon (secondary) baler hydraulic oil tanks, and one 380-gallon main baler hydraulic tank. Antifreeze is stored in a single container.

2.1.4 LOADING TRANSFER VEHICLES

Transfer trailers or export containers receive their loads at the loading dock at the southeast corner of the entrance along Stanford Avenue. The packaged materials are loaded with a forklift into the transfer trailer or export container loading it evenly for transport to an export shipment location. Prior to exiting the facility, the driver exits the truck, closes the rear door, and physically walks around the trailer, inspecting it for any loose material. Once the trailer is loaded, it travels across the scale and is weighed before exiting out onto Stanford Avenue. Approximately 12 trailers/containers are loaded per day. Circulation plans are shown on Figures 4A, 4B, 5A, and 5B.

2.2 HOURS OF OPERATION (14 CCR, Section 18221.6(e))

The LA Express MRF operates Monday through Sunday with the exception of the following holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day. Normal facility operations, which include the receipt, handling, processing, and transfer of recyclable materials and residual refuse will typically occur Monday through Saturday between 4:00 a.m. and 7:00 p.m. with cleaning generally performed at the end of the operations (approximately 6:30 p.m. to 7:00 p.m.). If operations end earlier, cleaning will generally be performed at that time. Time sheets verifying the hours of operation for 2007 are included in Appendix B. The facility will operate using two shifts, when needed, and in no event will the operation exceed the maximum daily throughput of 207 tons per day (tpd), as discussed in Section 2.3.2. Processing and transfer of recyclable materials and residual refuse at the MRF can also occur on Sunday from 6:00 a.m. to 6:00 p.m., as needed, in order to catch up on any backlogged material due to equipment breakdowns or emergency inflows. In addition, maintenance activities will occur on a 24-hour/day basis, as needed, in order to catch up on any backlogged material due to equipment breakdowns.

2.3 FACILITY DESIGN (14 CCR, Section 18221.6(g))

The following sections provide a description of the proposed LA Express MRF design and design capacity calculations in accordance with 14 CCR, Section 18221.6(g).

2.3.1 DESIGN PLANS (14 CCR, Section 18221.6(g))

The Site Plan, presented as Figure 2, shows the locations of the site structures (i.e., office building), the general layout for all loading and unloading, and storage areas at the facility as well as drainage patterns. Figures 4A, 4B, 5A and 5B show the typical flow of traffic into and out of the facility.

2.3.2 DESIGN CALCULATIONS (14 CCR, Section 18221.6(k))

The LA Express MRF design was prepared in accordance with accepted engineering practices for this type of waste handling facility. 14 CCR regulations pertaining to the operation of a processing facility were developed to evaluate a facility's performance through objective periodic inspections. Design criteria used to determine the facility's waste handling capacity, and traffic loading capability demonstrate compliance at the current tonnage. Furthermore, the engineering design for this project was prepared reflective of standard engineering practice for a facility of this type operating under current State and federal regulations.

The LA Express MRF has a design capacity capable of receiving and processing a maximum of 260 tpd of non-hazardous Class III recyclables and residual waste. This figure represents the maximum quantity of waste that the facility is capable of handling during the hours of operations. The design can accommodate approximately 486 tpd of material on the tipping floor. See Appendix B for back-up design calculations for the facility's capacity.

The current average daily throughput, based on 2009 records, is approximately 97tpd. The proposed maximum permitted daily inbound throughput at the facility is 207 tpd based on 2007 tonnage records. In addition, also based on 2007 records, the maximum peak outbound throughput is 240 tpd. Included in Appendix B is the site's January 2007 inbound materials tonnage report sheet, which includes the peak inbound tonnage of 207 on January 4, 2007.

2.4 WASTE TYPE AND VOLUME (14 CCR, Section 18221.6(h))

The LA Express MRF receives single-stream, source-separated recyclable materials from residential sources as described in Section 2.4.1.

2.4.1 MATERIAL TYPES

Material types currently accepted at the LA Express MRF include the following:

- Used Beverage Cans (Aluminum)
- Mixed Glass (Clear, Green, and Amber)
- Mixed Paper
- Old newspaper
- Scrap Nonferrous Material
- Polyethylene terephthalate (PET) Containers
- Old Corrugated Containers (OCC)
- Mixed Other Plastic
- High Density Polyethylene (HDPE) Natural and Colored Containers
- Low Density Polyethylene (LDPE) Products
- Brown Steel Mill Kraft
- Miscellaneous Film (Poly)
- Aluminum Foil
- Wood Material

Residual solid waste mixed with recyclable materials is separated, baled/packaged, and then transported off-site to a permitted disposal facility (i.e., WM South Gate Transfer Station or El Sobrante Landfill). Residents are provided with literature (printed in English and Spanish) to inform them of the types of recyclable materials included in the City's curbside recycling program.

In accordance with 14 CCR, Section 17407.5(a) and (c), the operator does not intentionally accept or store hazardous wastes, including paint or any liquid wastes (i.e., sewage sludge, industrial waste, water treatment sludge, grit screenings or other high liquid content wastes), designated waste, special wastes or wastes requiring special handling.

2.4.2 MATERIAL QUANTITIES

The LA Express MRF is designed to receive and transfer a maximum of 260 tpd of non-hazardous Class III recyclables and solid waste including those materials listed in Section 2.4.1. This figure represents the maximum quantity of waste the facility can handle during the hours of operation. This design also allows the

operator to have adequate storage capacity for residual wastes awaiting removal to a disposal site within 48 hours as allowed by 14 CCR, Section 17410.1. Although a survey has not been done in respect to the putrescible waste quantity at the facility, it is estimated that based on visual observations only trace quantities are present in the incoming material and it is well under one percent by weight. Based on tonnage records from 2007 (see Appendix B), the peak month of January indicates that an average of approximately 23 tons per day of residual wastes was received at the facility.

Sufficient space to store materials during peak operating periods without infringing upon traffic flow or equipment operation is available at the facility. In instances of emergency or breakdown situations where the facility cannot keep up with the inflow rate, material can be diverted to WM's other recycling facilities in Carson or Pico Rivera.

2.4.3 FINAL DISPOSAL OF SOLID WASTE (14 CCR, Section 18221.6(m))

Residual solid waste material mixed in with the recyclable materials is typically transferred to a permitted solid waste facility for transfer or disposal (i.e., WM South Gate Transfer Station or El Sobrante Landfill) on a daily basis or within 48 hours in accordance with 14 CCR, Section 17410.1.

2.5 EQUIPMENT (14 CCR, Sections 17416.3 and 18221.6(l))

A variety of equipment is used in the operation of the facility. The equipment on-site is adequate to meet operational and maintenance needs in accordance with 14 CCR, Sections 17416.3 and 18221.6(l). A list of equipment used at the LA Express MRF is shown on Table 2.1.

LA Express MRF uses WM staff to operate its equipment. Depending on economic factors, WM may choose to contract with private third-party operators. Additional equipment may be brought on site, as necessary, at the operator's discretion.

TABLE 2.1
LOS ANGELES EXPRESS MATERIALS RECOVERY FACILITY
LIST OF OPERATING EQUIPMENT

Description	Classification	Capacity	Number of Units
Wheel Loader	CAT	3 YARD	1
	CASE-621B	3 YARD	1
Fork Lift	Yale/Hyster	5000 LBS	4
Fork Lift	Toyota	5000 LBS	2
Wheel Loader	Volvo	3 YARD	1
Roll-off Truck	Volvo-WG42	40 YARD	1
Magnet	Magnetic I	15 TON/PH	1
Disc Screen	Amadas	15 TON/PH	2
	BHS	15 TON/PH	2
	Homemade	15 TON/PH	2
Chain Conveyor	Titus	15 TON/PH	5
	Krause	15 TON/PH	2
	Duraquip	15 TON/PH	1
	Homemade	15 TON/PH	7
Open End Baler	Marathon	15 TON/PH	3
	Presona	15 TON/PH	1
Wire Tie	All	15 TON/PH	4
Compressor	Ingersoll-Rand	100 GALLONS	1
Total No.# of Equipment			38

2.5.1 EQUIPMENT MAINTENANCE

Daily maintenance of the mobile and stationary equipment includes checking belts, engine oil, hydraulic fluid, fuel, etc. The operator implements an equipment maintenance program for repairs and routine servicing of equipment. Equipment maintenance and repairs are handled and documented by WM staff. Equipment inspections sheets for the various pieces of equipment are included in Appendix F. The inspection sheets include the equipment, frequency of inspection for a particular piece of equipment and the items to be inspected.

2.5.2 STANDBY EQUIPMENT

The facility operator has sufficient standby equipment available to meet facility requirements while equipment repairs are being made. Service representatives for all equipment are in the area. In the event of multiple equipment failures, additional rental equipment is available on a rental basis from other WM facilities in the vicinity of LA Express MRF.

SECTION 3.0

OPERATIONS PLAN

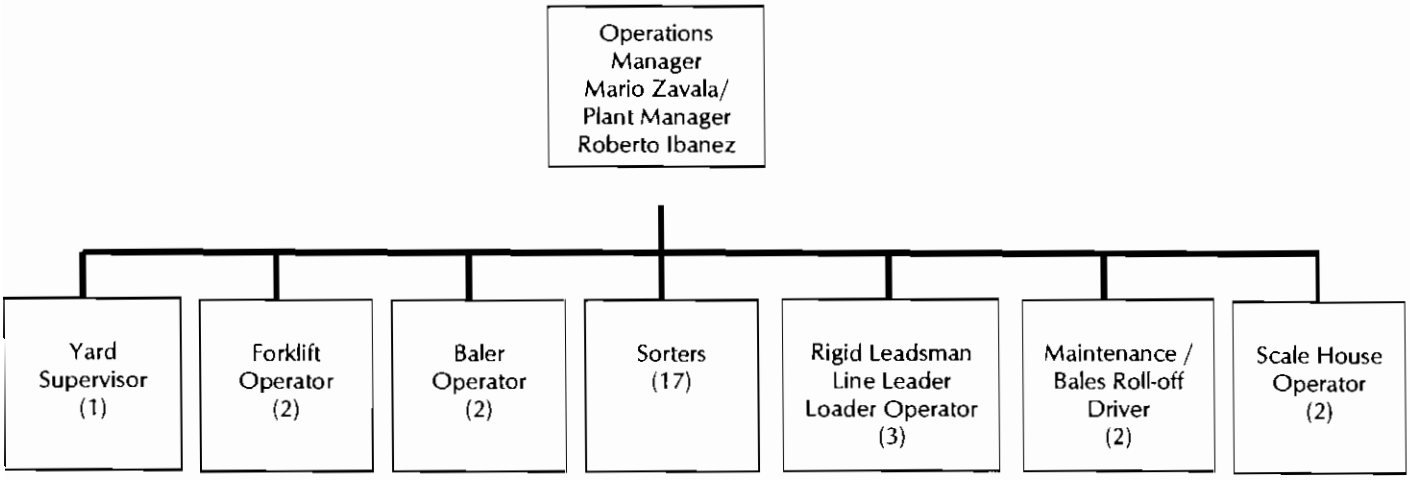
3.0 OPERATIONS PLAN

3.1 OPERATIONS

3.1.1 SUPERVISION AND PERSONNEL (14 CCR, Sections 17410.2 and 17418.2)

The operator maintains adequate numbers of qualified on-site personnel to ensure the proper operation of the station. Clerical personnel (i.e., scale attendants) and heavy equipment operators are cross-trained to provide coverage in the event that an employee will be unavailable for work. WM staff to be responsible for the day-to-day operation of the LA Express MRF is listed on Table 3.1.

TABLE 3.1
LOS ANGELES EXPRESS MATERIALS RECOVERY FACILITY
ORGANIZATIONAL CHART



The Operations Manager or Plant Manager is on duty during the weekends, as needed, to properly manage the facility. In the event of illness or vacation, the Operations Manager will oversee the facility. Currently, using one shift, an average of 38 employees (six full-time WM employees and up to 32 contract employees) are available to operate this facility in accordance with State Minimum Standards. Staffing will be doubled if two shifts are utilized as discussed in Section 2.2. Staffing numbers may be increased or decreased dependent on activity need and/or the daily inflow rate.

3.1.1.1 EMERGENCY CONTACT (14 CCR, Section 17410.2)

In accordance with 14 CCR, Section 17410.2, an emergency contact list will be provided to the LEA and local fire authority in the event of an emergency situation. The emergency contact list is included in Appendix C.

3.1.1.2 TRAINING (14 CCR, Section 17410.3)

Station personnel attend regularly scheduled training meetings. In accordance with 14 CCR, Section 17410.3, these training meetings emphasize proper station operation and maintenance, hazardous waste and prohibited waste recognition and screening, environmental and nuisance controls, use of equipment, safety procedures, and emergency situation procedures. In addition, all employees receive regular safety tips and training, as well as opportunities for formal education or equipment qualification instruction when necessary. Training meetings occur monthly and safety meetings are held weekly. Attendance at these meetings is documented. Training and safety material that are distributed to employees at these meetings are printed in both English and Spanish. A record of personnel training is maintained at the facility for reference during facility inspections.

3.1.2 FACILITY MAINTENANCE (14 CCR, Section 17408.6)

In accordance with 14 CCR, Section 17408.6, preventive maintenance and station repairs are conducted as necessary. Station personnel are instructed to report any defective or deteriorated conditions to their supervisor. In addition, site personnel frequently monitor the facility for defective or deteriorated conditions. When a problem is identified, prompt repair is implemented. Appendix F includes the equipment inspection sheets for each piece of equipment. The sheets include the required frequency for each item and a check list of the items to be inspected.

3.1.2.1 CLEANING (14 CCR, Section 17407.2)

The facility grounds are cleaned of loose materials and litter each operating day in accordance with 14 CCR, Section 17407.2(a)(1). A clean-up crew is regularly dispatched at the end of an operating shift to perform a thorough cleaning of the

facility. The crew is responsible for the collection of any off-site litter that may have been generated by the facility. Litter pick-up within the facility yard is conducted in a manner to prevent the tracking or off-site migration of materials in accordance with 14 CCR, Section 17407.2(b). The transfer trailer loading dock and tipping area are also cleaned by dry sweeping on a regular basis. No pressure washing or steam cleaning of the tipping area is needed based on the dry nature of the incoming material. This minimizes formation of contact water at the facility.

3.1.2.2 CONTAINER CLEANING (Section 17407.2(a))

Containers (i.e., recycle bins, roll-off boxes) utilized for the storage and/or transport of waste are cleaned on an as-needed basis, usually to remove accumulated dust and dirt. Monitoring of containers by facility personnel allows the operator to ensure that all of the containers are cleaned to prevent the creation of nuisances and the harborage of vectors.

3.1.2.3 HOUSEKEEPING (14 CCR, Section 17416.1)

General housekeeping is conducted at the facility to minimize the accumulation of materials (i.e., used parts, inoperable equipment, tires, scrap, and similar items) inherent in the operation of a processing facility. Housekeeping activities are conducted on a continual basis by facility personnel. In addition, paved areas within the facility are and will continue to be repaired and repaved, as necessary, and maintained as discussed in Section 3.3.1.

3.1.3 NON-SALVAGEABLE ITEMS (14 CCR, Section 17408.4)

In accordance with 14 CCR, Section 17408.4, drugs, cosmetics, foods, beverages, hazardous wastes, poisons, medical wastes, syringes, needles, pesticides and other materials capable of causing public health or safety problems are not salvaged at the LA Express MRF unless approved by the LEA.

3.1.4 SCAVENGING AND SALVAGING (14 CCR, Section 17409.3)

Scavenging is prohibited at the LA Express MRF in accordance with 14 CCR, Section 17409.3(a). Employees are instructed/informed that scavenging is prohibited as part of their training.

3.1.4.1 MATERIALS SEPARATION AND SORTING

The LA Express MRF is designed to accept and process recyclable materials delivered by commercial collection vehicles. During normal operating conditions, single-stream residential recyclables are processed the same working day that it is delivered. Materials are mechanically and manually sorted and packaged for transfer and sale to a processing facility.

3.1.4.2 STORAGE OF SALVAGED OR RECYCLED MATERIALS (14 CCR, Section 17409.3(d))

Storage of salvaged or recycled materials is performed in accordance with 14 CCR, Sections 17409.3(d) and 18221.6(n). There is no long-term storage of recyclable materials at the LA Express MRF (i.e., longer than 45 days). On occasion some materials may be stored up to 45 days. Most recyclable materials are baled and stored along the southern perimeter wall of the facility (Figure 2). Mixed glass is stored in a bunker adjacent to the stacked bales. Other recyclable materials are stored in rolloff boxes along the western perimeter wall. Separated glass is stored in bunkers along the western perimeter wall. Residual refuse is stored along the north part of the eastern perimeter wall. Waste oil accepted from the public is stored in a double-walled tank for secondary containment, located along the western perimeter wall. Once adequate quantities have been stored, the material will be transported to an off-site processing facility.

To minimize the risk of fire, baled flammable materials are stored separately away from loose piles and processing operations and no smoking is allowed in these areas. To minimize health and safety hazards the bale storage is kept away from active working areas and is maintained at a height of no more than 4 bales or 12 to 15 feet. Vector harborage is minimized by the frequent removal of materials from the site.

3.1.4.3 MATERIALS REMOVAL

Materials removal operations at the facility are conducted on an ongoing basis. Full shipments of all recyclable materials are generated and transported to another processing facility or end market on a daily basis. In no case is material

allowed to be stored on-site for a period of time that may result in the creation of a public health hazard, nuisance or fire hazard in accordance with 14 CCR, Section 17409.3(c).

3.1.5 BURNING WASTES AND OPEN BURNING (14 CCR, Section 17407.1)

In accordance with 14 CCR, Section 17407.1(a), if burning wastes are inadvertently received at the LA Express MRF, they are separated from other wastes and moved to a safe area away from the unloading and transfer areas where it is then spread and extinguished. Open burning of solid waste at the facility is prohibited in accordance with 14 CCR, Section 17407.1(b).

3.1.6 HAZARDOUS, LIQUID AND SPECIAL WASTE EXCLUSION (14 CCR, Section 17407.5)

In accordance with 14 CCR, Section 17407.5 (b), the operator implements control measures as necessary to protect public health, safety and the environment. The operator conducts hazardous waste screening in the form of load-checking (i.e., visual observation of loads). A minimum of one load check is performed each day. In the event that a hazardous or prohibited waste is detected as part of load checking, it is either rejected or, if the hauler cannot be identified, separated or cordoned off with traffic cones or similar devices. Load-checking is also discussed in Section 3.1.8 and the Load Check Program is included as Appendix D.

In the event of a spill, the LEA will be contacted within 24 hours. All unlawful incidents of disposal are noted in the operator's log of special occurrences. The Operations or Plant Manager, or their designee, completes a full report that describes the type and quantity of hazardous waste found, the time and circumstances of the hazardous waste discovery, the isolation measures taken, and any information that may identify the origin of the waste and any other pertinent information. This report is completed when the hazardous waste is secured in a locked container and submitted to the LEA within 48 hours. The waste is stored in the temporary hazardous waste storage area located at the northwest corner of the facility as shown on Figure 2. The waste will be removed within the time frame required by Title 22, Section 66262.34. Copies of the loadchecking records for the last year are maintained in the operating

record and will be available for review by the regulatory agencies. In addition, the facility has implemented a Spill Prevention, Control and Countermeasure Plan (dated December 2007). The inspection program, included in this Plan, is designed to prevent and detect oil and fuel storage and dispensing system malfunctions, equipment deterioration, and operator errors. It also provides for corrective and preventive actions.

3.1.7 PERSONNEL HEALTH AND SAFETY PROGRAM (14 CCR, Section 17408.7)

In accordance with 14 CCR, Section 17408.7, the operator has prepared a safety plan in accordance with SB 198 (Injury and Illness Prevention Program) (dated June 2006). This Plan is maintained at the facility's office.

All personnel directly involved with the operation of the facility are equipped and required to use proper footwear. Safety equipment, such as hard hats, gloves, safety vests, and safety glasses are provided. Ear plugs and dust masks are required when performing any task that could produce flying particles or excessive noise levels. Appropriate gloves are provided and required when handling materials with sharp or jagged edges that may result in lacerations. In addition, heavy equipment operators use two-way radios to communicate constantly with ground crew personnel to minimize response time to any possible accident.

Industrial first aid kits and an emergency eye wash unit are provided and are located in the office and throughout the sorting line. Hand washing facilities and liquid hand soap are provided and their use is required for personal hygiene. Table 3.2 below includes a complete description of the safety equipment required by job/task.

TABLE 3.2
LOS ANGELES EXPRESS MATERIALS RECOVERY FACILTIY
PERSONAL PROTECTIVE EQUIPMENT (PPE) REQUIREMENTS

Jobs/Tasks	Safety Shoes	Eye Protection	Hearing Protection	Head Protection	Respirator	High Visibility Safety Vest	Hand Protection	Arm Protection	Needle Resistant Gloves
Line Sorter	M	M	A	M	A	M	M	A	M
Floor Sorter	M	M	A	M	A	M	M	M	M
Traffic Director	M	M	A	M	A	M	-	-	-
Forklift Operator	M	M	A	M	A	M	A	-	A
Loader Operator	M	M	A	A	A	M	A	-	A
Baler Compactor Operator	M	M	A	M	A	M	A	-	A
Site Manager	M	M	A	M	A	M	A	-	-
Drivers (Outside Cab)	M	M	A	M	A	M	A	-	-
Contractor	M	M	A	M	A	M	A	-	-
Visitors	2	M	A	M	A	M	A	-	-

M = Mandatory
A = As appropriate to the facility
2 = Closed-toe shoe

3.1.8 LOAD CHECKING (14 CCR, Section 17409.5)

In accordance with 14 CCR, Section 17409.5(a), the operator implements a load-checking program at the LA Express MRF. The Load Check Program includes procedures for detecting and preventing prohibited waste through customer notification, site surveillance, waste inspections of incoming loads, nature of the material, recordkeeping, training and notification to authorities when problems are found. Site personnel are trained in the recognition, proper handling, and disposition of prohibited waste. The screening of incoming loads for hazardous and prohibited wastes begins at the tipping area. The facility inspects incoming loads (random and intentional inspections) on a daily basis. These loads are visually inspected by trained facility personnel. Facility personnel have been trained in the recognition of hazardous and prohibited wastes and their handling procedures. The equipment operator(s) are also on alert for hazardous and prohibited wastes. A minimum of one load

check is performed each day. Records of load checks are maintained at the facility. A copy of the facility's Load Check Program (dated March 2008) is included as Appendix D.

3.1.9 SOLID WASTE REMOVAL (14 CCR, Section 17410.1(a)(2))

In accordance with 14 CCR, Section 17410.1(a)(2), residual solid waste at the LA Express MRF will be removed within 48 hours of acceptance. Transfer vehicles will continuously remove baled or loose waste from the facility throughout the operating day.

3.1.10 WASTEWATER DISPOSAL (14 CCR, Section 18221.6(j))

Wastewater generated from the facility (i.e., sanitary facilities) is directly discharged into the local sewer system. Wastewater produced from water that is generated from processing recyclable material (i.e., baling) and storage of recyclable material is collected and disposed to the local sewer system following treatment via a 3-stage sewer clarifier. The purpose of the clarifier is to remove excess solids and any floating materials from the wastewater so they are not released to the sewer. Periodic cleaning of the clarifier will take place as needed to ensure proper operation of the clarifier. Bleach may be added to the clarifier as necessary to prevent formation of septic conditions. The clarifier is located as shown on Figure 2. Wastewater generated from a secondary containment area is collected in drums or another appropriate container and disposed of in accordance with the facility's Spill Prevention, Control and Countermeasure Plan (dated December 2007). The onsite facility operations do not produce quench or process water.

3.1.11 MEDICAL WASTES (14 CCR, Section 17408.2)

In accordance with 14 CCR, Section 17408.2, facilities shall not accept medical wastes, unless treated and deemed to be solid waste. The LA Express MRF does not accept medical waste. However, any sharps (e.g., hypodermic needles) identified during sorting are carefully removed and placed in a SHARPS container. A SHARPS waste manifest/tracking document is completed with each full SHARPS container and properly shipped to SHARPS Environmental Services, Inc. for proper disposal.

3.2 FACILITY CONTROLS

3.2.1 ODOR CONTROL (14 CCR, Section 17406.2(d))

The nature of the source-separated recyclables accepted at the facility is such that odors are not generated at levels found in mixed solid waste. In addition, odor control measures are instituted at the LA Express MRF, including the rapid processing, packaging, and transportation of recyclable materials and/or residual solid waste after unloading, and the rotating of material, as needed. These controls and others are described in the Alternative Odor Management Plan (AOMP). The AOMP has been prepared in accordance with South Coast Air Quality Management District (SCAQMD) Rule 410 and is included in Appendix H.

3.2.2 DRAINAGE CONTROL (14 CCR, Section 17407.3)

The facility layout has been designed with a grade toward the eastern property line away from the operations area and is generally well drained. Runoff and storm water flows off-site and enters the storm water drainage system along Stanford Avenue. Surface drainage flows are shown on Figure 2.

The facility complies with the National Pollutant Discharge Elimination System (NPDES) general storm water permit regulations adopted by the State Water Resources Control Board (SWRCB). The facility operates in accordance with the Storm Water Pollution Prevention Plan (SWPPP) (dated September 2007).

3.2.3 DUST CONTROL (14 CCR, Section 17407.4)

In accordance with 14 CCR, Section 17407.4, dust control measures are conducted at the LA Express MRF. The facility is surrounded by a block wall with the exception of the driveway areas and the office building along Stanford Avenue. No excessive dust is generated within the facility primarily due to the relatively dust-free nature of the single stream recyclable materials. If any loads come to the facility that do contain dust generating materials, personnel spray the loads down with water, as needed, to control dust from escaping the facility. In addition, there is a water mister system which lightly sprays over the conveyor sort line to minimize potential dust impacts. The operator of the faciltiy provides protective devices, such as dust masks, as needed, to employees handling materials.

3.2.4 LITTER CONTROL (14 CCR, Section 17408.1)

In accordance with 14 CCR, Section 17408.1, litter control is conducted at the LA Express MRF through a regular cleaning schedule, site design features, and by unloading material in the tipping or designated areas. The perimeter walls serve to block wind through the facility and retain litter inside the facility. Any windblown litter collected is returned to the tipping area. A clean-up crew is regularly dispatched in the morning, at noon and before closing to perform a thorough cleaning of the facility. The crew is responsible for the collection of any off-site litter that may have been generated by the facility. Litter pick-up within the facility yard is conducted in a manner to prevent the tracking or off-site migration of materials in accordance with 14 CCR, Section 17407.2(b).

3.2.5 NOISE CONTROL (14 CCR, Section 17408.3)

In accordance with 14 CCR, Section 17408.3, noise control measures are implemented at the LA Express MRF. Workers are provided with ear protection, as necessary. All facility vehicles and equipment used at the site are properly muffled. Noise control measures will be implemented as required by any local land requirement or approval.

3.2.6 NUISANCE CONTROL (14 CCR, Section 17408.5)

In accordance with 14 CCR, Section 17408.5, the station is operated so as to not create a public nuisance, health or safety problems. All facility personnel are trained to eliminate aesthetic nuisances that may be created from daily operations. Proper drainage minimizes standing water. Solid waste is removed from the facility at a frequency that controls fly breeding or odor problems. The facility will comply with specific conditions regarding nuisance control as required by any local land use requirement or approval.

3.2.7 PROTECTION OF USERS (14 CCR, Section 17408.8)

In accordance with 14 CCR, Section 17408.8, the station is operated in such a manner so as to minimize contact between users, materials and handling operations. Signs are provided to direct the flow of traffic. Facility personnel direct traffic and facility operations in such a way as to reduce potentially

dangerous situations from occurring. Visitors to the site are required to park on Stanford Avenue to avoid circulation conflict with vehicles.

Personal safety equipment is provided to all personnel. A first aid station is located in the office at the LA Express MRF. Fire extinguishers are also located at the office and throughout the facility, where needed. In addition, an Emergency Action Plan (dated 2008) is posted in several conspicuous areas of the building for public and company personnel access. The Emergency Action Plan is included in Appendix E.

3.2.8 VECTOR, BIRD AND ANIMAL CONTROL (14 CCR, Section 17410.4)

In accordance with 14 CCR, Section 17410.4, the operator institutes measures to control or prevent the propagation, harborage and attraction of flies, rodents or other vectors and animals, and to minimize bird attraction. Incoming materials received at the site are processed within 48 hours or sooner. Residual refuse generated at the facility that may tend to attract vectors (e.g., food wastes, etc.) will be rapidly transferred off-site for ultimate disposal. All containers are inspected and cleaned regularly if they appear to be an attraction to any vectors. Proper drainage prevents any standing water from accumulating along the perimeter of the office building. If fly larvae are noted, the area is sprayed with an appropriate fly control agent and wet material is removed so larvae will not return. A regular maintenance program to prevent vector problems (e.g., rodents or flies) is conducted on a weekly basis and/or as necessary, by a professional exterminator.

3.2.9 TRAFFIC CONTROL (14 CCR, Section 17418.3)

Pursuant to 14 CCR, Section 17418.3, traffic flow through the LA Express MRF is controlled to prevent interference with or creation of a safety hazard on adjacent public streets or roads, on-site safety hazards and/or interference with material handling operations.

The site is accessed by Stanford Avenue, which is an industrial area street not generally used by passenger vehicles other than employees. Area is provided for on-street queuing of vehicles. The circulation plans for the facility are shown on Figures 4A, 4B, 5A, and 5B. Inbound recyclable collection vehicles back into the scale from Stanford Avenue, weigh-out, pull forward slightly, and then back into

the adjacent tipping area. After unloading, they are weighed again and then exit the facility. Outbound vehicles back onto the scale and then pull out onto Stanford Avenue and into the southern driveway. The vehicles back into the loading dock and after loading, loop around to the scale for weighing before exiting out onto Stanford Avenue. For outbound residuals, trucks back onto the scale from Stanford Avenue, get weighed, continue backing to the residual pile and are loaded. The trucks then pull forward and get weighed again and exit back onto Stanford Avenue. An initial assessment of loads will be made by the Operations Manager at the scale area to determine where the load's disposal is to be directed. Staff will be increased, as needed, to provide traffic control and for load-check inspections. All coordinating efforts will include the use of two-way radios/phones and traffic signs.

3.3 FACILITY IMPROVEMENTS

3.3.1 ROADS (14 CCR, Section 17409.1)

In accordance with 14 CCR, Section 17409.1, all internal roads, paved areas, and driveways at the site are designed and constructed to withstand daily loading and minimize the generation of dust. Pot-holes or other damage to the paved surfaces will be repaired promptly with similar material. The surface of the paved areas will be subjected to regular thorough cleaning conducted as part of the station's cleaning and housekeeping procedures discussed in Sections 3.1.2.1, 3.1.2.2, and 3.1.2.3.

3.3.2 SANITARY FACILITIES (14 CCR, Section 17409.2)

In accordance with 14 CCR, Section 17409.2, sanitary facilities are available for both station personnel and the public.

3.3.3 SIGNS (14 CCR, Section 17409.4)

In accordance with 14 CCR, Section 17409.4(a), since this facility is not open to the public (only Waste Management trucks access the site), there is an identification sign posted at the point of access along Stanford Avenue which provides the name and location of the nearest public operation or facility. Signs are printed in both English and Spanish. These signs are large enough to be visible and clearly read by vehicle drivers entering the site. Other information

such as speed limits, the location of all tipping areas, and the allowable direction of traffic flow are also clearly posted.

In addition, as required by the Alternative Odor Management Plan (AOMP) a contact sign will be affixed near the existing sign located at the point of access along Stanford Avenue. The added signage will provide contact information regarding who will respond to questions or complaints for the LA Express MRF (including a contact person), the SCAQMD, and the LEA. An example of the information is shown on Figure 3 in the AOMP. The sign is located in accordance with the following criteria:

- Installed within 50 feet of the main entrance to the facility,
- Size of the sign is at least 48 inches wide by 48 inches tall,
- Lettering on the sign is at least 4 inches tall,
- Text contrasting with the sign background; and
- Lower edge of the sign located between 6 and 8 feet above grade.

3.3.4 PARKING (14 CCR, Section 17409.6)

The facility does not own/operate transfer vehicles; therefore, no transfer vehicle parking takes place at the facility. Employees and visitors park along Stanford Avenue. The roll-off truck shown on Table 2.1 is parked on-site adjacent to the ground scale. .

3.3.5 COMMUNICATIONS EQUIPMENT (14 CCR, Section 17415.1)

In accordance with 14 CCR, Section 17415.1, adequate communication equipment is available to site personnel to allow response to emergencies. All managers and key operational personnel carry two-way radio/phones. The on-site office is furnished with a telephone for internal and external communications.

3.3.6 FIRE FIGHTING EQUIPMENT (14 CCR, Section 17415.2)

In accordance with 14 CCR, Section 17415.2, fire suppression equipment (i.e., fire extinguishers) is located on all heavy equipment and in wall-mounted fixtures in the interior of the office building and throughout the facility, as needed. All fire fighting equipment is located where it is readily accessible and station

personnel are trained in the proper procedures in the event of a fire. In the event that on-site personnel and fire-fighting equipment cannot suppress a fire, the local fire department will be called for assistance. Any incidents of fire and/or burning loads are documented/recorded. The Fire Prevention Plan is included in Appendix A of the Emergency Action Plan included as Appendix E to this PFR. The Plan includes housekeeping procedures, potential fire hazards, potential ignition sources, proper handling/storage procedures, and fire protection equipment.

3.3.7 LIGHTING (14 CCR, Section 17416.2)

In accordance with 14 CCR, Section 17416.2, lighting is provided at the LA Express MRF. Exterior lighting is provided by light poles located near buildings and storage areas.

3.3.8 SITE SECURITY (14 CCR, Section 17418.1)

In accordance with 14 CCR, Section 17418.1, site security at the facility is provided by a block wall that surrounds the facility. Entrance gates will be locked after normal operating hours and yard lights will be kept on during night hours. In addition, the LA Express MRF is equipped with a video surveillance system which captures movement in the office building and throughout the facility. Visitors are also required to sign-in at the office.

3.3.9 VISUAL SCREENING (14 CCR, Section 17419.1)

In accordance with 14 CCR, Section 17419.1, the facility is visually screened by a block wall and entrance gates at Stanford Avenue.

3.3.10 WATER SUPPLY (14 CCR, Section 17419.2)

In accordance with 14 CCR, Section 17419.2, potable water will be available for station personnel at the facility. A city water main provides service to the LA Express MRF. Potable water is available in the office building.

3.4 RECORD KEEPING (14 CCR, Section 17414)

In accordance with 14 CCR, Section 17414, all records are maintained at the facility for a period of at least three years. In addition, the operator will notify the LEA by telephone within 24 hours of all incidents requiring the implementation of emergency procedures.

3.4.1 WEIGHT AND VOLUME RECORDS (14 CCR, Section 17414(a))

Facility staff keeps records of each transaction on the truck scale computer including the origin of waste in accordance with 14 CCR, Section 17414 (a). The weight of daily incoming materials is recorded by source, material type and tonnage, and entered into a computer data base. Records of monthly quantities of materials received, sold, and inventoried are also recorded. Outgoing material is also weighed and a record is maintained for the facility. Reports are submitted to the LEA in accordance with 14 CCR requirements.

3.4.2 SPECIAL OCCURRENCES (14 CCR, Section 17414(d))

Operating personnel are trained to report any special occurrences to the facility managers and supervisors. All facility managers and supervisors are authorized to document/record these occurrences. Special occurrences that may be recorded in a log book include:

- Fire
- Injury
- Property damage
- Explosions
- Hazardous Waste Incidents
- Flooding
- Other unusual occurrences

The log records the date, time and a detailed explanation of the incident. The log books are maintained in the on-site office and will be made available to the LEA upon request. Managers, supervisors or clerical staff, are authorized to record entries as needed. The LEA will be notified within 24 hours of any special occurrence.

3.4.3 PUBLIC COMPLAINTS (14 CCR, Section 17414(e))

In accordance with 14 CCR, Section 17414 (e), the operator maintains a record of any written public complaints including the nature of the complaint; the date of the complaint; name, address, telephone number of the person(s) making the complaint, and any action(s) taken in response.

3.4.4 OPERATOR NOTIFICATION (14 CCR, Section 17414(f))

In accordance with 14 CCR, Section 17414 (f), the operator maintains a copy of the written notification to the LEA of the names, addresses and telephone numbers of the operator or other person(s) responsible for the operations.

3.4.5 EMPLOYEE TRAINING RECORDS (14 CCR, Section 17414(g))

Employee training generally consists of on-the-job training under the supervision of experienced personnel in the various aspects of the skills being taught. Potential hazards and safety procedures are stressed.

All employees receive training in recognizing and responding to hazardous waste spills and disposal. In addition to the above training, all employees attend monthly safety and operational training meetings, and other special periodic training, including hazardous waste recognition and exclusion training. Employee training records are maintained on-site.

3.4.6 INSPECTION OF RECORDS (14 CCR, Section 17414(b), (c), and (h))

Documentation/records of special occurrences and the site's SWPPP are also maintained at the LA Express MRF office. The records are maintained at the facility for a period of at least three years and as required by 14 CCR, Section 18809.4. The records are made available for inspection by the LEA and duly authorized regulatory agencies during all normal business hours. Records of pertinent facility plans and permits are maintained at the facility. The operator will submit copies of specified records to the LEA upon request or at an approved frequency.

3.5 DOCUMENTATION OF ENFORCEMENT AGENCY APPROVAL, DETERMINATIONS AND REQUIREMENTS (14 CCR, SECTION 17414.1)

In accordance with 14 CCR, Section 17414.1, any approvals, determinations, and other requirements the LEA is authorized to make under 14 CCR, Chapter 3 are maintained at the facility.

SECTION 4.0

REGULATORY AGENCY REQUIREMENTS

4.0 REGULATORY AGENCY REQUIREMENTS

4.1 PERMITS AND APPROVALS (14 CCR, Section 18221.6(p))

4.1.1 INTRODUCTION

The State of California requires transfer/processing facility operators to obtain permits from local and state agencies having jurisdiction over the handling and disposal of non-hazardous solid waste. The following sections list the responsible agencies which have jurisdiction over the LA Express MRF and the permit they require to operate the facility in accordance with 14 CCR, Section 18221.6 (p).

The permitting of the LA Express MRF has been closely coordinated within the City of Los Angeles, Environmental Affairs Department who is the acting LEA for the Department of Resources Recycling and Recovery (CalRecycle) to ensure timely procurement of required permitting documents.

4.1.2 CALIFORNIA ENVIRONMENTAL QUALITY ACT (CEQA)

CEQA documents for the LA Express MRF have not been prepared. The City of Los Angeles Environmental Affairs Department, acting as the LEA has determined that pursuant to 14 CCR, Section 15301, a Categorical Exemption, Class 1 Existing Facilities, applies to the LA Express MRF. The Categorical Exemption allows for the operation, repair, maintenance, permitting, leasing, licensing, or minor alteration of existing private facilities involving negligible or no expansion of use beyond that previously existing at the time of the lead agency's determination. A copy of the LEA's determination is included in Appendix G.

4.1.3 CALRECYCLE

All solid waste facilities are required to have a SWFP issued by the LEA and concurred on by CalRecycle. The LA Express MRF was recently issued a temporary SWFP in July 2008 (see Appendix G). WM is applying for a permanent SWFP with submittal of this TPR. A state solid waste information system or SWIS number for this facility was issued as part of the temporary SWFP issuance, the SWIS number is 19-AR-1234. The LA Express MRF also has a Tire Program Identification Number 1505307-01 which is provided by

CalRecycle (see Appendix G).

4.1.4 CITY OF LOS ANGELES - ENVIRONMENTAL AFFAIRS DEPARTMENT

The City of Los Angeles – Environmental Affairs Department is the LEA having jurisdiction over this facility. The LEA is the local regulatory body acting on behalf of CalRecycle which issues and enforces the terms and conditions of the SWFP. The LEA is responsible for processing any permit changes which are necessary to keep the SWFP accurate and up-to-date. The LA Express MRF was issued a temporary SWFP in July 2008 (see Appendix G). WM is applying for a permanent SWFP with submittal of this TPR.

The LEA also performs regular periodic site inspections of the LA Express MRF to ensure that the facility is in compliance with all applicable regulations and their SWFP. All LEA inspections to date have noted no violations or areas of concern.

4.1.5 LOCAL LAND USE AUTHORITY

The local land use authority is the City of Los Angeles, Department of City Planning. The LA Express MRF is located in land zoned MR2-1 (Restricted Light Industrial) which allows use of the property as a MRF. GeoSyntec Consultants prepared a Phase I environmental review of the property in 2004 and according to a review of City of Los Angeles zoning regulations the LA Express MRF is within an area designated for light manufacturing, including recycling operations. According to the review the property has been utilized for recycling operations since 1986. Based on this review, the current property use has been grandfathered in from a Conditional Use Permit (CUP) perspective because the property's historical use as a recycling operation predates the City's zoning regulations developed in 1997 specifically addressing recycling facility requirements; therefore, a CUP is not required.

4.1.6 FIRE DEPARTMENT

The Los Angeles City Fire Department is the local fire authority having jurisdiction over the LA Express MRF. The Los Angeles City Fire Department has issued a Consolidated Permits to the LA Express MRF for hazardous waste and hazardous materials management. This permit is included in Appendix G.

4.1.7 SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT

The California Air Resources Board (CARB) establishes air quality and emission standards and rules for Air Pollution Control Districts (APCD) based on EPA guidelines under the Clean Air Act. APCDs are responsible for implementing local air quality controls and issuing permits for new stationary sources of air pollution. The LA Express MRF falls under the jurisdiction of the South Coast Air Quality Management District (SCAQMD). SCAQMD Rule 410 requires that municipal solid waste transfer stations and material recovery facilities establish odor management practices in the form of an Alternative Odor Management Plan (AOMP). The AOMP has been prepared in accordance with SCQAMD Rule 410 and is included in Appendix H.

The current project does not propose any emission sources requiring a permit to operate by the SCAQMD. Any permits issued by the SCAQMD will be maintained at the LA Express MRF main administration office.

4.1.8 CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY/DEPARTMENT OF TOXIC SUBSTANCES CONTROL

The Load Check Plan included in Appendix D is implemented to ensure that hazardous wastes will be removed from the waste stream and not reach the landfill. The material is inventoried and prepared for shipment (lab packs, drums, etc.). The material will be shipped to appropriate recycling facilities or disposal sites. The LA Express MRF has obtained an identification number as a hazardous waste generator from the State of California Department of Toxic Substances Control (DTSC) for shipment of hazardous waste diverted from the waste stream.

4.1.9 LOS ANGELES REGIONAL WATER QUALITY CONTROL BOARD

The LA Express MRF is covered under the SWRCB's general stormwater permit for industrial activities as administered by the Los Angeles Regional Water Quality Control Board. The LA Express MRF manages stormwater through implementation of the site-specific SWPPP (dated September 2007). The SWPPP incorporates BMPs that include nonstructural and structural measures to prevent discharges that could impact surface water quality.

4.1.10 STATE OF CALIFORNIA DEPARTMENT OF CONSERVATION, DIVISION OF RECYCLING

The State of California Department of Conservation, Division of Recycling has certified the LA Express MRF as a recycling facility for the collection of aluminum, glass, plastic, and bimetal. A copy of this certification is included in Appendix G.

4.1.11 OTHER REGULATORY AGENCY REQUIREMENTS

Countywide Integrated Waste Management Plan (CIWMP)

The California Integrated Waste Management Act of 1989 (Public Resources Code Section 40000, seq.) required cities and counties to prepare a plan for their solid waste system known as a CIWMP. The County of Los Angeles has an approved CIWMP. Within the CIWMP are Non-Disposal Facility Elements (NDFEs) for each city and the unincorporated areas of the County which describe the non-disposal facilities within the respective jurisdictions. WM is currently in the process of amending the City of Los Angeles' NDFE to include the location and description of the LA Express MRF.

SECTION 5.0

REFERENCES

5.0 REFERENCES

1. California Code of Regulations, Title 14, Chapters 3, 4, and 5.

2. GeoSyntec, November 2004, "Express Stanford Phase I Report."

3. Spill Prevention, Control and Counter Measure Plan for Waste Management, Recycle America, and LA Express, December 2007, Earth Tech, Inc.

4. Storm Water Monitoring Plan for Waste Management, Recycle America, LA Express, November 2007.

5. Storm Water Pollution Prevention Plan for Waste Management, Recycle America, LA Express, September 2007, Environmental Specialists, Inc.

APPENDIX A

CORPORATE RESUME

CORPORATE RESUME

The LA Express Material Recovery Facility is located at 6625 Stanford Avenue, Los Angeles, California 90001. This land is owned by Olga Wilheim Trust and Miguel Dilella. The current facility information is as follows:

Facility Land Owner

Olga Wilheim Trust
Contact: Mr. Robert Wilheim
4821 Westpark Drive
Valley Village, California 91601
(323) 829-9539

Miguel A. Dilella
2727 La Cuesta Drive
Los Angeles, California 90046
(323) 874-9510

Facility Operator

Waste Management Recycle America, LLC
Subsidiary of Waste Management, Inc.
6625 Stanford Avenue
Los Angeles, California 90001

Facility Management
Roberto Ibanez - Plant Manager
Waste Management employee since 2005, previously with Quality Paper from 2000. Has over 10 years experience in the waste management/recycling profession.

Mario Zavala- Operations Manager
Waste Management employee since 2005, previously with Quality Paper from 2000. Has over 15 years experience in the waste management/recycling profession.

(323) 759-9776

Brian Haney – Safety Manager
(951) 258-9337

Waste Management Recycle America (WMRA) is a long-term venture established by Waste Management, Inc. (WM). WMRA is a powerful alliance that meets diverse recycling demands worldwide. WMRA currently operates nearly 80 recycling plants and provides marketing services for more than 140 locations in the U.S. and Canada.

Waste Management, Inc., based in Houston, Texas, is North America's leading provider of waste and environmental services.

APPENDIX B

DESIGN CALCULATIONS

MATERIAL RECOVERY FACILITY AT 260 TPD DESIGN CAPACITY

The purpose of the following calculations is to prove that the design of the unloading and loading bays, storage piles, and processing equipment is capable of handling the design throughput. Pile numbers correspond to those on the attached Figure. Pile volumes are included on the attached Table 1 as calculated by CADD Software. All assumptions were provided by LA Express Staff.

Incoming

Mixed Curbside Recyclables - 260 TPD Processed

Assumption: Average tons per load: 5.9 tons
Average unloading time: 10 minutes
Number of tipping bays: 3 Total
3 bays x 6 loads/hr x 5.9 tons/ld = 106 tons/hour *(this is a theoretical maximum, in reality the loads are spread out throughout the day)*

It will take approximately 2.5 hours to reach capacity for the facility running at maximum intake.

Actual Peak Load Scenario

8 trucks/hr x 2 hrs x 5.9 tons/truck = 94.4 tons.
Processing Rate: 22.5 tons/hr x 2 hrs = 45 tons
Storage needed: 94.4 tons - 45 tons = 49 tons
Storage Pile 6 (Tipping Area) = 452 tons of storage (See "Storage Pile Conversion from Volume to Tons" below)

The tipping stage area can easily accommodate the peak flow. In addition, there is extra storage capacity for breakdowns and emergency cessation of operations.

Processing

Primary Sorting Equipment– 22.5 TPH x 15 hrs = 337.5 TPD

OCC (Old Corrugated Container) & ONP (Old Newspaper) Baler:
Assumption: Baler is used 50/50 for OCC & ONP

Cardboard

OCC = 7.5 bales/hr x .6 tons/bale = 4.5 tons/hour
Output from MRF line = 7.0 TPH up to 81 TPD (This takes 11.6 hours)
Storage needed = 81 TPD - 4.5 TPH x 11.6 hrs = 29 tons
Storage piles # 3 & 4 = 54 tons of storage

Newspaper

ONP = 10 bales/hr x .7 tons/bale = 7 tons/hour
Output from MRF line = 7.0 TPH up to 117 TPD (This takes 11.6 hours)
Storage needed = 117 TPD - 7 TPH x 11.6 hrs = 36 tons
Storage piles # 1 & 2 = 298 tons of storage

Outgoing

Assumption: 30% Residual (78 tons) vs. 70% (182 tons) Recycled

Residual

78 TPD
Assumption: 20 tons per load outgoing. Only 4 trucks are needed for daily outgoing residual.

Outgoing Products / Recyclables -

22 Tons per load
Therefore only 9 trucks per day are needed for outbound recyclables

From the calculations above, the facility can operate at 260 tons per day of incoming mixed curbside recyclables

STORAGE PILE CONVERSION FROM VOLUME TO TONS

Old Newspaper Storage Piles

Pile #1 Prep for Large Baler
Storage capacity = 646 yd^3
Weight = .20 tons/yd^3
646 x .20 = **129 tons of storage**

Pile #2 Sourced from Conveyor
Storage capacity = 846 yd^3
Weight = .20 tons/yd^3
846 x .20 = **169 tons of storage**

Old Corrugated Container Storage Piles

Pile #3 Sourced from Conveyor
Storage capacity = 590 yd^3
Weight = .05 tons/yd^3
590 x .05 = **29 tons of storage**

Pile #4 Prep for Large Baler
Storage capacity = 508 yd^3
Weight = .05 tons/yd^3
508 x .05 = **25 tons of storage**

Residual (Trash) Storage Piles

Pile # 5
Storage capacity = 306 yd^3
Weight = .18 tons/yd^3
306 x .18 = **55 tons of storage**

Incoming Tipping Area Storage Pile

Pile # 6
Storage capacity = 2824 yd^3
Weight = .16 tons/yd^3
2824 x .16 = **452 tons of storage**

Site Volume Toble: Unodjusted

Site	Strotum	Surf1	Surf2	Cut cu.yds	Fill cu.yds	Net cu.yds	Method
LA EXPRESS							
1	OLD NEWSPAPER 1	base	onp1	0	646	646 (F)	Grid
2	OLD NEWSPAPER 2	base	onp2	0	846	846 (F)	Grid
3	OLD CARD/CARTON 1	base	occ1	0	590	590 (F)	Grid
4	OLD CARD/CARTON 2	bose	occ2	0	508	508 (F)	Grid
5	TRASH RESIDUAL	base	residuol	0	306	306 (F)	Grid
6	TIPPING AREA	base	tipping floor	0	2824	2824 (F)	Grid

(909) 860-7777
BRYAN A. STIRRAT & ASSOCIATES
CIVIL AND ENVIRONMENTAL ENGINEERS
1360 VALLEY VISTA DRIVE DIAMOND BAR, CA 91765

LA EXPRESS

TABLE 1

JOB NO. 2008.0009
DATE 3-2008
DRAWN BY BRA
FILE NAME: VOLUME CALCS

JOB NO. 2008.0169
DATE 1-2009
DRAWN BY J.M.L.
FILE NAME: 173511DB

LA EXPRESS MRF

MATERIAL STORAGE PILES

BRYAN A. STIRRAT & ASSOCIATES
CIVIL AND ENVIRONMENTAL ENGINEERS
1360 VALLEY VISTA DRIVE DIAMOND BAR, CA 91765
(909) 860-7777

LOS ANGELES EXPRESS MATERIALS RECOVERY FACILITY
JANUARY 2007
DAILY INBOUND TONNAGE RECORD

Inbound Material by Day Run Date: 1-31-2008

		01/02/07 Tons	01/03/07 Tons	01/04/07 Tons	01/05/07 Tons	01/06/07 Tons	01/08/07 Tons	01/09/07 Tons	01/10/07 Tons	01/11/07 Tons	01/12/07 Tons	01/15/07 Tons	01/16/07 Tons	01/17/07 Tons	01/18/07 Tons	01/19/07 Tons	01/22/07 Tons	01/23/07 Tons	01/24/07 Tons	01/25/07 Tons	01/26/07 Tons	01/29/07 Tons	01/30/07 Tons	01/31/07 Tons
[redacted]	Baled Misc Film (Poly)	0.70									2.67		1.54			1.38					1.75		1.03	
[redacted]	Brown Steel Mill Kraft - Loose											12.02						10.99						
LA Express MRF	HDPE Colored Containers - Loose				1.92						2.03					2.18					2.14			9.09
LA Express MRF	HDPE Natural Containers - Loose																							4.78
LA Express MRF	Mixed Other Plastic - Baled	0.59									0.37							1.09					4.27	
LA Express MRF	Mixed Paper - Loose									3.14														
LA Express MRF	OCC - Baled	6.36			0.82				7.08	0.79	0.58			0.82	5.57					1.09	5.38			
LA Express MRF	OCC - Loose	1.56	3.24	8.76	1.69	0.99	2.28	3.20	2.07	7.87	3.25	3.85	2.35	8.27	7.38	2.73	1.32	1.90	2.91	5.39	3.71	3.54	2.82	585.59
LA Express MRF	PET Banding-Loose														8.14									
LA Express MRF	PET Containers Commingled - Baled	0.61						3.55			2.83		2.39					2.38			7.34			
LA Express MRF	PET Containers Commingled - Loose																							21.08
LA Express MRF	Residential Mixed Paper - Loose																							28.30
LA Express MRF	Scrap Nonferrous																							9.79
LA Express MRF	Single Stream	79.41	135.53	198.30	180.76	104.80	134.88	152.19	131.35	141.75	153.51	112.91	85.32	87.94	71.51	37.80	57.95	59.50	113.86	130.46	84.49	129.72	70.80	137.00
LA Express MRF	Sorted White Ledger - Loose	5.83							4.89										3.72					35.62
LA Express MRF	Special Dc Ink News #8 - Loose																5.29							641.57
LA Express MRF	Three Mix Glass																							125.04
LA Express MRF	Used Beverage Cans - Baled	2.11						3.50					4.33					3.37						
LA Express MRF	Used Beverage Cans UBC - Loose																							12.83
Total		97.15	138.77	207.06	185.19	105.78	137.16	162.43	145.37	153.55	175.22	128.57	95.91	95.03	93.57	44.08	64.55	79.21	120.48	136.94	104.79	133.25	78.72	1,810.67

2007 Peak

LOS ANGELES EXPRESS MATERIALS RECOVERY FACILITY
JANUARY 1 THROUGH JANUARY 31, 2007
MATERIAL SUMMARY REPORT

Material Summary Report
WM Recycle America, LLC: S06814(USA)

Date 01/01/2007 12:00 AM to 01/31/2007 11:59 PM

Customer: All | Operation Type: Outbound | Ticket Type: All | Customer Type: All | PMT Category: All

Material	Material Description	Rate Unit	Loads	Tons	Yards
ALU_UBC_B	Used Beverage Cans - Baled	LBS	3	48.22	0.0
GLS_AMBER	Amber Glass	LBS	1	22.03	0.0
GLS_CLEAR	Clear Glass	LBS	3	66.15	0.0
GLS_GREEN	Green Glass	LBS	2	20.41	0.0
GLS_THREEMIX	Three Mix Glass	LBS	18	363.09	0.0
HDPE_NATURAL_B	HDPE Natural Container - Baled	LBS	1	22.17	0.0
HDPE_PIGMENTED_B	HDPE Colored Containers - Bale	LBS	1	22.55	0.0
MIX_PAPER_B	Mixed Paper - Baled	LBS	2	46.93	0.0
MPS_3THRU7_B	Plastic 3 Thru 7 - Baled	LBS	2	40.56	0.0
MTL_COPPER	Scrap Copper-Loose	LBS	3	17.49	0.0
MTL_NONFERROUS_L	Scrap Nonferrous	LBS	1	6.67	0.0
OCC_A_B	OCC - Baled	LBS	12	281.63	0.0
OCC_B	OCC_Baled	LBS	17	391.79	0.0
OCC_B_B	OCC - Baled	LBS	29	666.67	0.0
ONP_8_A_B	Special De Ink News #8 - Baled	LBS	30	688.07	0.0
ONP_8_B	Special De Ink News#8 - Baled	LBS	18	415.29	0.0
ONP_8_B_B	Special De Ink News #8 - Baled	LBS	30	692.08	0.0
PET_BANDING_L	PET Banding-Loose	LBS	1	8.17	0.0
PET_CONT_COMM_B	PET Containers Commingled - Ba	LBS	3	41.67	0.0
PET_CONT_OTH_B	PET Containers Comm Oth-Baled	LBS	2	28.61	0.0
RES_B	Residue - Baled	LBS	29	599.52	0.0
RES_L	Residue - Loose	LBS	24	202.46	0.0
SMK_BROWN_B	Brown Steel Mill Kraft - Baled	LBS	1	22.69	0.0
SPS_LDPE	LDPE	LBS	2	21.59	0.0
STL_CANS_B	Steel Cans - Baled	LBS	1	20.77	0.0
STL_SCRAP_L	Scrap Steel - Loose	LBS	7	37.02	0.0
SWL_B	Sorted White Ledger - Baled	LBS	2	46.05	0.0
Total			245	**4840.35**	**0.0**

LOS ANGELES EXPRESS MATERIALS RECOVERY FACILITY
PERSONNEL TIME SHEETS
FROM JANUARY 22, 2007

Time Detail

Time Period:	1/22/2007 - 1/27/2007		Data Up to Date:	6/4/2008 12:41:44PM
Query:	Contingent Workforce		Printed:	6/4/2008 12:42:00PM
ctual/Adjusted:	Actual Only		Printed for:	msalaza1
			Insert Page Break After Each Employee:	No

Job Summary

		Pay Code	Money	Hours
1114-510	WMI/00011/00224/02692/00/600	Overtime 1.5		26.00
		Regular		34.50
Totals			$0.00	60.50

Labor Account Summary

	Pay Code	Money	Hours
03/NONE/NONE/NONE/NONE/NONE/172944	Overtime 1.5		26.00
	Regular		34.50

Pay Code Summary

Pay Code	Money	Hours
Overtime 1.5		26.00
Regular		34.50
Totals	$0.00	60.50

Employee: Castaneda, Donato **ID:** 10031796 **Time Zone:** Pacific

Primary Account **Status:** Active **Status Date:** 6/4/2006

Start **End** **Pay Rule:** ConCalifornia

10/24/2006 2/18/2008 03/NONE/NONE/NONE/NONE/NONE/172944 WMI/00011/00224/02692/00/600/1114-510

Date	Apply To	In Punch	Out Punch	Totaled Amount	Cum. Tot. Amount
1/22/2007		3:58:00AM	10:57:00AM	6.50	6.50
1/22/2007		1:57:00PM	7:01:00PM	5.00	11.50
1/23/2007		3:57:00AM	3:31:00PM	11.00	22.50
1/24/2007		3:58:00AM	3:32:00PM	11.00	33.50
1/25/2007		3:57:00AM	3:34:00PM	11.00	44.50
1/26/2007		3:54:00AM	2:31:00PM	10.00	54.50
1/27/2007		5:57:00AM	12:30:00PM	6.00	60.50

Job Summary

		Pay Code	Money	Hours
1114-510	WMI/00011/00224/02692/00/600	Overtime 1.5		20.50
		Regular		40.00
Totals			$0.00	60.50

Labor Account Summary

	Pay Code	Money	Hours
03/NONE/NONE/NONE/NONE/NONE/172944	Overtime 1.5		20.50
	Regular		40.00

Pay Code Summary

Pay Code	Money	Hours
Overtime 1.5		20.50
Regular		40.00
Totals	$0.00	60.50

Time Detail

Time Period:	1/22/2007 - 1/27/2007	Data Up to Date:	6/4/2008 12:41:44PM
Query:	Contingent Workforce	Printed:	6/4/2008 12:42:00PM
Actual/Adjusted:	Actual Only	Printed for:	msalaza1
		Insert Page Break After Each Employee:	No

		Pay Code	Money	Hours
1114-510	WMI/00011/00224/02692/00/600	Overtime 1.5		21.00
		Overtime 2.0		2.50
		Regular		40.00
Totals:			[illegible]	63.50

Labor Account Summary

	Pay Code	Money	Hours
03/NONE/NONE/NONE/NONE/NONE/172944	Overtime 1.5		21.00
	Overtime 2.0		2.50
	Regular		40.00

Pay Code Summary

Pay Code	Money	Hours
Overtime 1.5		21.00
Overtime 2.0		2.50
Regular		40.00
Totals:	[illegible]	63.50

Employee:	Moline, Hector	**ID:**	10081807	**Time Zone:**	Pacific
Primary Account		**Status:**	Active	**Status Date:**	6/4/2006
Start	**End**	**Pay Rule:**	ContCalifornia		
10/24/2006	2/18/2008	03/NONE/NONE/NONE/NONE/NONE/172944		WMI/00011/00224/02692/00/600/1114-510	

Date	In Punch	Out Punch	Totaled Amount	Cum. Tot. Amount
1/22/2007	3:59:00AM	10:55:00AM	6.50	6.50
1/22/2007	1:50:00PM	7:03:00PM	5.25	11.75
1/23/2007	3:59:00AM	3:32:00PM	11.00	22.75
1/24/2007	3:59:00AM	3:31:00PM	11.00	33.75
1/25/2007	3:56:00AM	3:30:00PM	11.00	44.75
1/26/2007	3:57:00AM	2:30:00PM	10.00	54.75
1/27/2007	5:54:00AM	12:30:00PM	6.00	60.75

Job Summary

		Pay Code	Money	Hours
1114-510	WMI/00011/00224/02692/00/600	Overtime 1.5		20.75
		Regular		40.00
Totals:			[illegible]	60.75

Labor Account Summary

	Pay Code	Money	Hours
03/NONE/NONE/NONE/NONE/NONE/172944	Overtime 1.5		20.75
	Regular		40.00

Pay Code Summary

Pay Code	Money	Hours
Overtime 1.5		20.75
Regular		40.00
Totals:	[illegible]	60.75

Time Detail

Time Period: 1/22/2007 - 1/27/2007
Query: Contingent Workforce
Actual/Adjusted: Actual Only

Data Up to Date: 6/4/2008 12:41:44PM
Printed: 6/4/2008 12:42:00PM
Printed for: msalaza1
Insert Page Break After Each Employee: No

1/27/2007	7:00:00AM	3:38:00PM		8.25	56.00

Job Summary

		Pay Code	Money	Hours
1088-700	WMI/00011/00224/02692/00/600	Overtime 1.5		16.00
		Regular		40.00
Totals:			$0.00	56.00

Labor Account Summary

	Pay Code	Money	Hours
03/NONE/NONE/NONE/NONE/NONE/172944	Overtime 1.5		16.00
	Regular		40.00

Pay Code Summary

	Pay Code	Money	Hours
	Overtime 1.5		16.00
	Regular		40.00
Totals:		$0.00	56.00

Employee: Ordonez, Raul **ID:** 10049036 **Time Zone:** Pacific
Primary Account **Status:** Active **Status Date:** 11/5/2006
Start **End** **Pay Rule:** ContCalifornia
11/7/2006 2/18/2008 03/NONE/NONE/NONE/NONE/NONE/172944 WMI/00011/00224/02692/00/600/1114-510

Date	Apply To	Clock In	Clock Out	Total Amount	Cum. Tot. Amount
1/22/2007		3:58:00AM	10:56:00AM	6.50	6.50
1/22/2007		1:50:00PM	7:01:00PM	5.25	11.75
1/23/2007		3:58:00AM	3:32:00PM	11.00	22.75
1/24/2007		3:59:00AM	3:31:00PM	11.00	33.75
1/25/2007		3:57:00AM	3:33:00PM	11.00	44.75
1/26/2007		3:53:00AM	2:31:00PM	10.00	54.75
1/27/2007		5:52:00AM	12:30:00PM	6.25	61.00

Job Summary

		Pay Code	Money	Hours
1114-510	WMI/00011/00224/02692/00/600	Overtime 1.5		21.00
		Regular		40.00
Totals:			$0.00	61.00

Labor Account Summary

	Pay Code	Money	Hours
03/NONE/NONE/NONE/NONE/NONE/172944	Overtime 1.5		21.00
	Regular		40.00

Pay Code Summary

	Pay Code	Money	Hours
	Overtime 1.5		21.00
	Regular		40.00
Totals:		$0.00	61.00

Time Detail

Time Period:	1/22/2007 - 1/27/2007	Data Up to Date:	6/4/2008 12:41:44PM
Query:	Contingent Workforce	Printed:	6/4/2008 12:42:00PM
ctual/Adjusted:	Actual Only	Printed for:	msalaza1
		Insert Page Break After Each Employee:	No

Employee: Monzon, Rigoberto **ID:** 10031608 **Time Zone:** Pacific
Primary Account **Status:** Active **Status Date:** 6/4/2006
Start **End** **Pay Rule:** ContCalifornia
10/24/2006 1/24/2008 03/NONE/NONE/NONE/NONE/NONE/172944 WMI/00011/00224/02692/00/600/1114-510

Date	Apply To	[illegible]	[illegible]	[illegible]	Adjusted Amount	Totaled Amount	Cum. Tot. Amount
1/22/2007		4:01:00AM	7:05:00PM			14.50	14.50
1/23/2007		3:57:00AM	3:38:00PM			11.25	25.75
1/24/2007		4:00:00AM	3:35:00PM			11.00	36.75
1/25/2007		3:46:00AM	3:38:00PM			11.50	48.25
1/26/2007		3:50:00AM	2:35:00PM			10.25	58.50
1/27/2007		5:52:00AM	12:30:00PM			6.25	64.75

Job Summary

		Pay Code	Money	Hours
1114-510	WMI/00011/00224/02692/00/600	Overtime 1.5		22.25
		Overtime 2.0		2.50
		Regular		40.00
Totals:			$0.00	64.75

Labor Account Summary

	Pay Code	Money	Hours
03/NONE/NONE/NONE/NONE/NONE/172944	Overtime 1.5		22.25
	Overtime 2.0		2.50
	Regular		40.00

Pay Code Summary

Pay Code	Money	Hours
Overtime 1.5		22.25
Overtime 2.0		2.50
Regular		40.00
Totals:	$0.00	64.75

Employee: Morejon, Anselmo **ID:** 10031789 **Time Zone:** Pacific
Primary Account **Status:** Active **Status Date:** 6/4/2006
Start **End** **Pay Rule:** ContCalifornia
10/24/2006 1/24/2008 03/NONE/NONE/NONE/NONE/NONE/172944 WMI/00011/00224/02692/00/600/1088-700

Date	Apply To	[illegible]	[illegible]	[illegible]	Adjusted Amount	Totaled Amount	Cum. Tot. Amount
1/22/2007		7:00:00AM	5:05:00PM			9.50	9.50
1/23/2007		7:00:00AM	5:17:00PM			9.75	19.25
1/24/2007		7:00:00AM	5:05:00PM			9.50	28.75
1/25/2007		6:58:00AM	5:04:00PM			9.50	38.25
6/2007		6:56:00AM	5:03:00PM			9.50	47.75

Time Detail

Time Period:	1/22/2007 - 1/27/2007	Data Up to Date:	6/4/2008 12:41:44PM
Query:	Contingent Workforce	Printed:	6/4/2008 12:42:00PM
Actual/Adjusted:	Actual Only	Printed for:	msalaza1
		Insert Page Break After Each Employee:	No

Labor Account Summary

	Pay Code	Money	Hours
03/NONE/NONE/NONE/NONE/NONE/172944	Overtime 1.5		23.00
	Regular		40.00

Pay Code Summary

	Pay Code	Money	Hours
	Overtime 1.5		23.00
	Regular		40.00
Totals		$0.00	63.00

Employee: Reyes, Fredi ID: 10031810 Time Zone: Pacific

Primary Account Status: Active Status Date: 6/4/2006

Start	End	Pay Rule: ContCalifornia	
10/24/2006	2/18/2008	03/NONE/NONE/NONE/NONE/NONE/172944	WMI/00011/00224/02692/00/600/1114-510

Date / Xfr/Move Account	Apply To	In-Punch	In Exc	Out-Punch / Pay Code	Out Exc	Money Amount / Work Rule	Adj/Ext Amount	Totaled Amount	Cum. Tot. Amount
1/22/2007		4:00:00AM		10:54:00AM				6.50	6.50
1/22/2007		1:50:00PM		7:02:00PM				5.25	11.75
1/23/2007		4:00:00AM		3:30:00PM				11.00	22.75
1/24/2007		4:00:00AM		3:32:00PM				11.00	33.75
1/25/2007		3:58:00AM		3:31:00PM				11.00	44.75
1/26/2007		3:57:00AM		2:30:00PM				10.00	54.75
1/27/2007		5:57:00AM		12:30:00PM				6.00	60.75

Job Summary

		Pay Code	Money	Hours
1114-510	WMI/00011/00224/02692/00/600	Overtime 1.5		20.75
		Regular		40.00
Totals			$0.00	60.75

Labor Account Summary

	Pay Code	Money	Hours
03/NONE/NONE/NONE/NONE/NONE/172944	Overtime 1.5		20.75
	Regular		40.00

Pay Code Summary

	Pay Code	Money	Hours
	Overtime 1.5		20.75
	Regular		40.00
Totals		$0.00	60.75

Employee: Ruiz, Jose I ID: 10031791 Time Zone: Pacific

Primary Account Status: Active Status Date: 6/4/2006

Start	End	Pay Rule: ContCalifornia	
10/24/2006	1/24/2008	03/NONE/NONE/NONE/NONE/NONE/172944	WMI/00011/00224/02692/00/600/1106-510

Time Detail

Data Up to Date: 6/4/2008 12:41:44PM
Printed: 6/4/2008 12:42:00PM
Printed for: msalaza1
Insert Page Break After Each Employee: No

Time Period: 1/22/2007 - 1/27/2007
Query: Contingent Workforce
Actual/Adjusted: Actual Only

10/24/2006 2/16/2008 03/NONE/NONE/NONE/NONE/NONE/172944 WMI/00011/00224/02692/00/600/1099-700

Date	Apply To	In	Out	Pay Code	Money	Hours	Cum. Tot. Amount
1/22/2007		7:02:00AM	6:00:00PM			10.50	10.50
1/23/2007		6:54:00AM	6:15:00PM			10.75	21.25
1/24/2007		6:56:00AM	6:10:00PM			10.75	32.00
1/25/2007		6:55:00AM	6:09:00PM			10.50	42.50
1/26/2007		6:53:00AM	5:45:00PM			10.25	52.75
1/27/2007		6:56:00AM	4:34:00PM			9.00	61.75

Job Summary

		Pay Code	Money	Hours
1099-700	WMI/00011/00224/02692/00/600	Overtime 1.5		21.75
		Regular		40.00
Totals:			$0.00	61.75

Labor Account Summary

	Pay Code	Money	Hours
03/NONE/NONE/NONE/NONE/NONE/172944	Overtime 1.5		21.75
	Regular		40.00

Pay Code Summary

	Pay Code	Money	Hours
	Overtime 1.5		21.75
	Regular		40.00
Totals:		$0.00	61.75

Employee: Zuniga, Jose F **ID:** 10034816 **Time Zone:** Pacific
Primary Account **Status:** Active **Status Date:** 6/4/2006
Start **End** **Pay Rule:** CorpCalifornia

10/24/2006 1/24/2008 03/NONE/NONE/NONE/NONE/NONE/172944 WMI/00011/00224/02692/00/600/1114-510

Date	Apply To	In	Out	Pay Code	Money	Hours	Cum. Tot. Amount
1/22/2007		4:03:00AM	7:03:00PM			14.50	14.50
1/23/2007		4:04:00AM	3:30:00PM			11.00	25.50
1/24/2007		3:57:00AM	3:31:00PM			11.00	36.50
1/25/2007		3:58:00AM	3:32:00PM			11.00	47.50
1/26/2007		3:57:00AM	2:31:00PM			10.00	57.50
1/27/2007		6:02:00AM	12:31:00PM			6.00	63.50

Job Summary

		Pay Code	Money	Hours
1114-510	WMI/00011/00224/02692/00/600	Overtime 1.5		21.00
		Overtime 2.0		2.50
		Regular		40.00

Time Detail

Time Period: 1/22/2007 - 1/27/2007
Query: Contingent Workforce
Actual/Adjusted: Actual Only

Data Up to Date: 6/4/2008 12:41:44PM
Printed: 6/4/2008 12:42:00PM
Printed for: msalaza1
Insert Page Break After Each Employee: No

Totals:		40.10	56.50

Labor Account Summary

	Pay Code	Hours
03/NONE/NONE/NONE/NONE/NONE/172944	Overtime 1.5	21.00
	Overtime 2.0	2.50
	Regular	40.00

Pay Code Summary

	Pay Code	Hours
	Overtime 1.5	21.00
	Overtime 2.0	2.50
	Regular	40.00
Totals:		63.50

Pay Code Summary

Pay Code	Hours
Overtime 1.5	341.75
Overtime 2.0	10.00
Regular	674.50
Totals:	1026.25

Total Number of Employees: 17

Time Detail

Time Period:	1/22/2007 - 1/27/2007
Query:	Contingent Workforce
ctual/Adjusted:	Actual Only

Data Up to Date:	6/4/2008 12:41:44PM
Printed:	6/4/2008 12:42:00PM
Printed for:	msalaza1
Insert Page Break After Each Employee:	No

Labor Account Summary

	Pay Code	Money	Hours
03/NONE/NONE/NONE/NONE/NONE/172944	Overtime 1.5		20.75
	Regular		40.00

Pay Code Summary

Pay Code	Money	Hours
Overtime 1.5		20.75
Regular		40.00
Totals:	0.00	60.75

Employee: Tapia, Bertin **ID:** 10033814 **Time Zone:** Pacific

Primary Account **Status:** Active **Status Date:** 6/4/2006

Start **End** **Pay Rule:** ConCalifornia

10/24/2006 1/24/2008 03/NONE/NONE/NONE/NONE/NONE/172944 WMI/00011/00224/02692/00/600/1114-510

Date	Apply To	In Punch		Out Punch				Totaled Amount	Cum. Tot. Amount
1/22/2007		3:59:00AM		7:04:00PM				14.50	14.50
1/23/2007		3:59:00AM		3:36:00PM				11.00	25.50
1/24/2007		4:00:00AM		3:36:00PM				11.00	36.50
~5/2007		3:57:00AM		3:35:00PM				11.00	47.50
~/2007		3:57:00AM		2:31:00PM				10.00	57.50
1/27/2007		3:56:00AM		12:37:00PM				6.00	63.50

Job Summary

		Pay Code	Money	Hours
1114-510	WMI/00011/00224/02692/00/600	Overtime 1.5		21.00
		Overtime 2.0		2.50
		Regular		40.00
Totals:			0.00	63.50

Labor Account Summary

	Pay Code	Money	Hours
03/NONE/NONE/NONE/NONE/NONE/172944	Overtime 1.5		21.00
	Overtime 2.0		2.50
	Regular		40.00

Pay Code Summary

Pay Code	Money	Hours
Overtime 1.5		21.00
Overtime 2.0		2.50
Regular		40.00
Totals:	0.00	63.50

Employee: Toledo, Sandra **ID:** 10031790 **Time Zone:** Pacific

Primary Account **Status:** Active **Status Date:** 6/4/2008

Start **End** **Pay Rule:** ConCalifornia

Time Detail

Time Period:	1/22/2007 - 1/27/2007	Data Up to Date:	6/4/2008 12:41:44PM
Query:	Contingent Workforce	Printed:	6/4/2008 12:42:00PM
Actual/Adjusted:	Actual Only	Printed for:	msalaza1
		Insert Page Break After Each Employee:	No

Date	Apply To	In Punch	Out Punch	Money Amount	Adjusted Amount	Totaled Amount	Cum. Tot Amount
1/22/2007		3:56:00AM	4:30:00PM			12.00	12.00
1/23/2007		4:00:00AM	3:54:00PM			11.50	23.50
1/24/2007		3:59:00AM	3:50:00PM			11.25	34.75
1/25/2007		3:46:00AM	4:00:00PM			11.75	46.50
1/26/2007		3:49:00AM	4:00:00PM			11.75	58.25
1/27/2007		5:47:00AM	12:39:00PM			6.50	64.75

Job Summary

		Pay Code	Money	Hours
1106-510	WMI/00011/00224/02692/00/600	Overtime 1.5		24.75
		Regular		40.00
Totals			$0.00	64.75

Labor Account Summary

	Pay Code	Money	Hours
03/NONE/NONE/NONE/NONE/NONE/172944	Overtime 1.5		24.75
	Regular		40.00

Pay Code Summary

Pay Code	Money	Hours
Overtime 1.5		24.75
Regular		40:00
Totals	$0.00	64.75

Employee: Sandoval, Oscar	ID: 10031813		Time Zone: Pacific
Primary Account	Status: Active		Status Date: 8/4/2006
Start	End	Pay Rule: ConCalifornia	
10/24/2006	2/18/2008	03/NONE/NONE/NONE/NONE/NONE/172944	WMI/00011/00224/02692/00/600/1114-510

Date	Apply To	In Punch	Out Punch	Money Amount	Adjusted Amount	Totaled Amount	Cum. Tot Amount
1/22/2007		3:59:00AM	10:56:00AM			6.50	6.50
1/22/2007		1:51:00PM	7:01:00PM			5.25	11.75
1/23/2007		3:59:00AM	3:30:00PM			11.00	22.75
1/24/2007		3:59:00AM	3:30:00PM			11.00	33.75
1/25/2007		3:53:00AM	3:30:00PM			11.00	44.75
1/26/2007		3:57:00AM	2:00:00PM			10.00	54.75
1/27/2007		5:57:00AM	12:30:00PM			6.00	60.75

Job Summary

		Pay Code	Money	Hours
1114-510	WMI/00011/00224/02692/00/600	Overtime 1.5		20.75
		Regular		40.00
Totals			$0.00	60.75

APPENDIX C

EMERGENCY CONTACT LIST

EMERGENCY CONTACT LIST

LA Express Materials Recovery Facility

	Transfer Station Contact/Title	Office	Home	Mobile	Email
1	Roberto Ibanez Plant Manager	**(323) 759-9776**	**(562) 462-0079**	**(323) 855-0172**	**ribanez@wm.com**
2	Mario Zavala Operations Manager	**(323) 759-9776**	**(562) 824-0273**	**(562) 824-0273**	**mzavala@wm.com**

Local Emergency Contacts

City of Los Angeles Fire Department - Emergency: 911	Non-emergency:	(213) 485-5971
City of Los Angeles Police Department - Emergency: 911	Non-emergency:	(323) 846-6547
		(877) 275-5273
Kennedy Occupational Medical Center 5860 Avalon Blvd., Los Angeles 90003		(323) 233-4343

Local Enforcement Agency Contact

City of Los Angeles, Local Enforcement Agency
200 North Spring Street, Los Angeles, CA 90012
(213) 978-0864

APPENDIX D

LOAD CHECK PLAN

MINIMUM STANDARDS FOR LOAD CHECK PROGRAM
LA EXPRESS MATERIALS RECOVERY FACILITY

Waste screening or load checking is a series of techniques and best practices to minimize the potential for hazardous and other prohibited wastes from being delivered to the facility. This Load Check Program includes procedures for detecting and preventing prohibited waste through customer notification, site surveillance, waste inspections of incoming loads, nature of the material, recordkeeping, training and notification to authorities when problems are found.

CUSTOMER NOTIFICATION

Customers are notified of the facility's policy regarding the acceptance of hazardous and other prohibited wastes and that their loads could be subject to random or intention checks at any time. Notification to our customers at a minimum includes highly visible posted signs placed at the main entrance that clearly describes prohibited wastes.

WASTE INSPECTIONS

The waste inspection program includes:

- monitoring incoming waste by all facility personnel; and
- random load checking.

Number of Inspections

The number of load inspections is based on both random and intentional load inspections. The minimum number of random inspections is one per day. The total number of load inspections recommended (random and intentional) for all facilities is 1-2% of the incoming loads and should include all lines of business (i.e., commercial and roll-off).

Randomly selected loads means that human bias or error is eliminated or reduced to an absolute minimum. Random selection is accomplished by randomly selecting a number, based on the number of expected vehicles, and then selecting a vehicle for random inspection. For example, if the SWFP requires one load inspection per day and the facility averages 100 vehicles, select a number from 1 to 100 (say 81) and select the 81st vehicle for inspection. Repeat this process until all of the load inspections are selected.

Intentionally selected loads include the following:

- New commercial or industrial customers;
- Loads identified by facility personnel during driver inquiry at the scale house;
- Loads identified by facility management during waste unloading or operational handling; and,
- Loads from customers that previously attempted to deliver hazardous wastes or prohibited wastes to the facility.

Knowing potential sources of prohibited wastes and having personnel watch for suspicious wastes is a necessary element to maintain compliance with the state and local requirements.

Waste Inspection Area

- Conduct the load inspections as a 'high profile' inspection by conducting in a visible area.
- At least two cones or other delineators should be positioned in front of the area, spaced approximately 12 to 15 feet apart to allow vehicles ample room to back into the inspection area.
- If the load becomes an incident, place additional cones in front of and down both sides of the load, evenly spaced. Alternatively, flag the area around the load with yellow-colored "caution" tape or red-colored "danger" tape attached to the cones or delineators.

Safety Equipment

All load checking staff should have and utilize the following for their safety, the safety of their fellow workers and the public:

- Safety boots
- Hard hat
- Brightly colored vest
- Nitrile chemical resistant gloves (only when handling waste containers)
- Eye protection (safety glasses or goggles)
- Two way radio-direct communication with all equipment operators
- Digital camera
- Spill response materials, which may include absorbent, traffic cones, plastic sheeting, and a fire extinguisher
- A long-handled hook device to allow staff inspecting the load to move through the waste without handling the material.

Observations by facility personnel

- *Instruct* the driver to empty their load, preferably, in a long windrow.
- *Record* the date, time, hauler name, driver name (if given), telephone number (if given), license plate number and truck number of the vehicle on the Load Check Form (Attachment 1) or its equivalent.
- *Evaluate* the load and determine if it needs further inspection. Look for loads that may have hazardous or prohibited wastes. Not every load needs to be torn down.

Discovery of Prohibited Wastes by facility personnel

- *Record* any and all wastes found during the load check **or** discovered during routine facility operations onto the Load Check Form or its equivalent.
- Hazardous waste under 5 gallons or 50 pounds are returned to the customer (provided that the customer is the generator) otherwise the customer needs to make other arrangements to have the waste hauled by a licensed hazardous waste hauler. Explain that future incidents will be reported to local authorities.
- If the waste is not returned to the customer, *segregate* the waste and contact the company (or in the instance when the customer is unknown, notify WM) to have the waste picked-up and transported to an appropriate disposal facility.
- *Photograph* the waste at a minimum whenever prohibited wastes are discovered. Keep the photographs with the Load Check Form or its equivalent.
- *Notify* the local authorities whenever Resource Conservation and Recovery Act (RCRA) hazardous waste is involved according to the suspicious load procedures. Record all follow-up on the Load Check Form or its equivalent.
- *Distribute* preprinted handouts to the driver, except WM drivers, that at a minimum will provide locations and dates for household hazardous collection events in the local area.

Documentation

Document all load check inspections and wastes encountered during facility operations on a pre-printed standardized form (Load Check Form or its equivalent). The Load Check Form includes, but is not limited to the following:

- Information on the load type (commercial, residential);
- Transporter information (hauler/company name, drivers full name, route number, license plate and truck number);
- Responsible party information (name, address, drivers license number, phone number);
- Description of the type of prohibited waste found and information on the container (size, quantity, gallons); and
- "Return of prohibited waste" signature block.

DISPOSITION OF PROHIBITED WASTES

The prohibited waste is stored in the Hazardous Waste Storage Area until arrangements can be made to properly dispose of the waste material. Efforts are made to identify the responsible party and documented on the Load Check Form or its equivalent. WM notifies the local authority whenever RCRA hazardous wastes are discovered.

MANAGING PROHIBITED WASTES

The facility has obtained an identification number as a hazardous waste generator. The following are the requirements to store and accumulate hazardous and prohibited wastes.

Hazardous Waste Storage Area Requirements

- Place a National Fire Protection Association (NFPA) sign on all four sides of the storage area depicting the highest level of hazard that is likely to be stored at the facility, in accordance with the local fire department/Certified Unified Program Agency (CUPA) requirements;
- Affix a hazardous waste warning sign to or posted next to the outside of the storage area in both Spanish and English;
- Provide secondary containment for each container;
- Station spill kits containing vermiculite, spill pads, broom, shovel (preferably plastic), etc. are available near the storage area;
- Place an eye wash station nearby;
- Place fire extinguishers appropriately; and,
- Inspect the Hazardous Waste Storage Area daily for tanks and weekly for drums.

Container Requirements for hazardous waste storage areas

- At a minimum, the hazardous waste storage and accumulation area is equipped with containers for the most common hazard classes including Poisons, Flammable, Corrosives-acids, Ammunitions, Corrosives-bases, Oxidizers, and for Unknowns.
- Post a key in the hazardous waste storage and accumulation area identifying common household chemicals and their corresponding hazard code.
- Lead Acid Batteries are placed on a plastic secondary containment, covered if not stored indoors and store away from corrosives, bases or flammables.
- Cylinders are stored in a secured manner.

Labeling Requirements for containers

- Affix a hazardous waste label identifying the facility name and address, EPA Identification Number, contents (e.g., hazardous waste-flammable) and the accumulation start date.

Universal waste storage

All universal wastes is labeled or marked as a universal waste, and stored no longer than one year. The following describes the basic storage requirements:

Other Batteries - Pack in a designated labeled (i.e. universal waste-batteries) container, near the 'bases', if stored in the hazardous waste storage area.
Cathode Ray Tube (CRTs) - Store CRTs in a designated labeled container or shrink-wrapped on a pallet. A label is placed on the container or in the storage area.
Consumer Electronic Devices (CEDs) - Store CEDs in a designated labeled container or shrink-wrap whole CEDs on a pallet.
Florescent Lamps - Place in a labeled structurally sound box designed to store florescent tubes.
Mercury containing novelties, switches, thermometers, gauges - Place in a labeled container that is airtight. Container is closed when not in use. If the item is leaking or there is evidence of past leakage, spillage or damage, the item is first placed in a plastic bag before placing in the container.

TRAINING

The minimum standards for training are as follows:

- A representative from the facility has received training in hazardous material handling upon hire or transfer and annual training thereafter;
- Load inspectors are required to receive 1-day WM or other accepted load check training upon hire or transfer, which includes hazardous waste recognition, handling, storage, reporting and recordkeeping requirements, and an annual refresher training thereafter; and
- Other facility staff (i.e., managers/supervisors, equipment operators and scale house staff) are trained annually on waste screening procedures, identification of hazardous wastes, prohibited wastes and Polychlorinated Biphenyls (PCB) wastes, waste handling procedures, and reporting and recordkeeping requirements.

APPENDIX E

EMERGENCY ACTION PLAN

Program: Emergency Action Plan

Facility: LA Express MRF

Facility Location: 6625 Stanford Avenue, Los Angeles, CA 90001

Date: April 2008

TABLE OF CONTENTS

EMERGENCY ACTION PLAN

Introduction

This plan contains procedures for LA Express MRF 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	911
Fire Department	911
Police Department	911 or 877-275-5273
Highway Patrol	911

MEDICAL CLINIC: US Healthworks
3851 Soto Street
Vernon, CA
Phone: 323-585-7162

HOSPITAL: UCLA Medical Center - Harbor
1000 West Carson Street
Torrance, CA 90502
Phone: 310-222-2345

WMI KEY PERSONNEL:

Primary Emergency Coordinator – Maurice Salazar
Office: 323-759-9776
Mobile: 323-228-0631

Alternate Emergency Coordinator – John Hsia
Office: 323-759-9776
Mobile: 323-228-0632

Regional Safety Manager – Dennis Shoemaker
Office: 951-258-9337

District Manager - Darrell Kato
Office: 626-856-1217
Mobile: 310-903-1458

EMERGENCY RESPONSE TEAM

Name	Work #	Cell #	Home #	CPR	First Aid	Security	Equip Operation
Jose I. Ruiz		Radio Only				X	X
Hector Ramirez		323-687-2292				X	X
Amado Garcia			323-566-3953			X	X

OTHER AGENCIES, UTILITIES AND RESPONSE SUPPORT PROVIDERS:

Office of Emergency Services	916-845-8510
U.S. Coast Guard National Response Center	800-424-8802
Air Quality: SCAQMD	626-858-4611
Gas: Southern California Gas	866-436-9265
Water: DWP	866-662-4262
Electric: DWP	866-662-4262
Environmental: Cal EPA	916-551-1313
Other: Sal's Propane	888-797-8077
Other: Dion and Son (diesel)	562-432-3946

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:

Empty lot on east side of street past brick building.

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 WMI 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

Description of Fire Prevention Measures and Equipment

On a day-to-day basis, supervisors and site personnel are constantly on the alert for indicators of potentially hazardous situations. The facility stores any flammable materials away from reactive, ignitable or combustible materials. In addition, fire extinguishers are mounted throughout the facility and used to extinguish small fires or hot loads.

The facility's hazardous material business plan describes the hazardous material storage quantities and locations and has been sent into the local fire department. The local fire department is capable of suppressing a fire that can not be managed through the use of fire extinguishers. The following procedures outline Fire Mitigation and Emergency Response Procedures.

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 WMI 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 WMI 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 provide:

- 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 WMI Safety personnel of the emergency if appropriate and determine if a 24 Hour Report is required.
- Notifying WMI 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
- District Manager

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 LA Express MRF 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.

WMI 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 WMI 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.

LA Express MRF 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 LA Express MRF 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:

Plant Manager: John Hsia

Operations Manager: Maurice Salazar

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 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 PROTECDTION EQUIPMNT 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 **LA Express MRF's** 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

APPENDIX F

EQUIPMENT INSPECTION SHEETS

[;NET PM INSPECTION SHEET ASSET #__ _____

DATE_____HOUR METER_____INSPECTOR_____ WORK ORDER #_____

Always follow proper lock out tag out procedures

ITEM Check Box **B-PM 250 HOURS OR 30 DAYS** **B-PM ITEMS 1 - 15**

1 ( ) INSPECT ALL SAFETY DEVICES GUARDS; EMERGENCY STOPS; SAFETY INTERLOCKS
2 ( ) INSPECT ALL SAFETY AND INSTRUCTIONAL SIGNS FOR DAMAGE
3 ( ) Check and clean around drive unit
4 ( ) Inspect belt
5 ( ) Inspect belt tracking and tension adjust as needed
6 ( ) Blow out motor
7 ( ) Lubricate bearings
8 ( ) Inspect return rollers / head and tail pulley for debri clean as needed.
9 ( ) Inspect contact areas for wear(sideboards,support rollers,skirting,lagging,on head pulleys,wiper)
10 ( ) Inspect drive system(motor,reduction gear,breather,bearings,chain drive,taper collars,keys,keyways),
11 ( ) Inspect structure for damage (cracks loose / missing hardware, broken welds, etc.)
12 ( ) Inspect the integrity of all electrical connections
13 ( ) Lubricate drive system. Adjust as required. (lube motor bearings annually)
14 ( ) Lubricate pulley bearings (Head, tail, idler, etc.)
15 ( ) Wash as required.

Check Box **C-PM 500 HOURS OR 90 DAYS** **C-PM ITEMS 1 - 17**

16 ( ) Check gear box oil levels, fill as needed.
17 ( ) Clean and inspect inside control cabinets(check wiring,contacts,overloads,PLCs,fusing & wire damage)

Check Box **D-PM 1000 HOURS OR 180 DAYS** **D-PM ITEMS 1 - 18**

18 ( ) Inspect motor overload settings.

Check Box **E-PM 2000 HOURS OR 365 DAYS** **E-PM ITEMS 1 - 21**

19 ( ) Lubricate motor bearings
20 ( ) Measure motor amperage draw under full load. (Refer to manufacturers spec's)
21 ( ) Sample gear box oil. Check gear box oil levels. Change as necessary

Notes

DISC SCREEN PM INSPECTION SHEET

ASSET #_____

DATE_____ HOUR METER_____ INSPECTOR_____ WORK ORDER #_____

Always follow proper lock out tag out procedures

ITEM	Check Box	B PM 250 HOURS OR 30 DAYS	B-PM ITEMS 1 - 15
1	( )		INSPECT ALL SAFETY DEVICES GUARDS; EMERGENCY STOPS; SAFETY INTERLOCKS
2	( )		INSPECT ALL SAFETY AND INSTRUCTIONAL SIGNS FOR DAMAGE
3	( )		Check for loose fastening hardware
4	( )		Check inlet and outlet hopper for material buildup
5	( )		Clean debri from shafts
6	( )		Blow out motor
7	( )		Check condition of discs
8	( )		Check drive chain tension.
9	( )		Check drive unit, lubricate chain.
10	( )		Check inlet and discharge hopper for wear.
11	( )		Inspect lubrication systems (oilers, pumps, etc.) Lubricate if done manually.
12	( )		Inspect screen for wear and/or damage.
13	( )		Wash as required.
14	( )		Check condition of motor and shaft couplings
15	( )		Check tightness of shaft mounting bolts, re-tourqe as needed.

Check Box	C PM 500 HOURS OR 90 DAYS	C-PM ITEMS 1 - 17
16 ( )		Check gear box oil levels, fill as needed.
17 ( )		Clean and inspect inside control cabinets(check wiring,contacts,overloads,PLCs,fusing & wire damage)

Check Box	D PM 1000 HOURS OR 180 DAYS	D-PM ITEMS 1 - 18
18 ( )		Inspect motor overload settings.

Check Box	E PM 2000 HOURS OR 365 DAYS	E-PM ITEMS 1 - 21
19 ( )		Lubricate motor bearings
20 ( )		Measure motor amperage draw under full load. (Refer to manufacturers spec's)
21 ( )		Sample gear box oil. Check gear box oil levels. Change as necessary

Notes

CHAIN CONVEYOR PM INSPECTION SHEET ASSET #_____

DATE_____ HOUR METER_____ INSPECTOR_____ WORK ORDER #_____

Always follow proper lock out tag out procedures

ITEM	Check Box	B PM 250 HOURS OR 30 DAYS	B-PM ITEMS 1 - 16
1	( )	INSPECT ALL SAFETY DEVICES (GUARDS, EMERGENCY STOPS, SAFETY INTERLOCKS ECT.	
2	( )	INSPECT ALL SAFETY AND INSTRUCTIONAL SIGNS FOR DAMAGE	
3	( )	Inspect belt for wear	
4	( )	Inspect belt tension & Tracking. ADJUSTS AS REQUIRED	
5	( )	Blow out Motor	
6	( )	Inspect lubrication system, lubricate if done manually	
7	( )	Inspect chain and sprockets for wear, alignment, stretch, damage, hooking, flat spots, etc.	
8	( )	Inspect chain track,radii,and guides for damage,cracks,wear,loose or missing hardware,broken welds	
9	( )	Inspect contact areas for wear (sideboards, support rollers,skirting,lagging,on head pulleys, wiper)	
10	( )	Inspect conveyor structure for damage, cracks, loose or missing hardware, broken welds, etc.	
11	( )	Inspect drive system (motor, reduction gear,breather,bearings,chain drive, taper collars,keys,keyways),	
12	( )	Inspect integrity of all electrical connections	
13	( )	Lubricate conveyor chain	
14	( )	Lubricate drive system. Adjust as required. (lube motor bearings annually)	
15	( )	Lubricate pulley bearings (Head, tail, idler, etc.)	
16	( )	Wash as required.	
	Check Box	C PM 500 HOURS OR 90 DAYS	C-PM ITEMS 1 - 18
17	( )	Check gear box oil levels, fill as needed.	
18	( )	Clean and inspect inside control cabinets (check wiring,contacts,overloads,PLCs,fusing & wire damage)	
	Check Box	D PM 1000 HOURS OR 180 DAYS	D-PM ITEMS 1 - 19
19	( )	Inspect motor overload settings.	
	Check Box	E PM 2000 HOURS OR 365 DAYS	E-PM ITEMS 1 - 22
20	( )	Lubricate motor bearings	
21	( )	Measure motor amperage draw under full load. (Refer to manufacturers spec's)	
22	( )	Sample gear box oil. Check gear box oil levels. Change as necessary	

Notes (on back if necessary)

HYD CONVEYOR PM INSPECTION SHEET **AS** _____

DATE_____ **HOUR METER**_____ **INSPECTOR**_____ **WORK ORDER #**_____

Always follow proper lock out tag out procedures

ITEM **Check Box** **B PM 250 HOURS OR 30 DAYS** **B-PM ITEMS 1 - 16**

1 ( ) INSPECT ALL SAFETY DEVICES (GUARDS, EMERGENCY STOPS, SAFETY INTERLOCKS ECT.
2 ( ) INSPECT ALL SAFETY AND INSTRUCTIONAL SIGNS FOR DAMAGE
3 ( ) Inspect belt for wear
4 ( ) Inspect belt tension & Tracking. ADJUSTS AS REQUIRED
5 ( ) Blow out Motor
6 ( ) Inspect lubrication system, lubricate if done manually
7 ( ) Inspect chain and sprockets for wear, alignment, stretch, damage, hooking, flat spots, etc.
8 ( ) Inspect chain track,radii,and guides for damage,cracks,wear,loose or missing hardware,broken welds
9 ( ) Inspect contact areas for wear (sideboards, support rollers,skirting,lagging,on head pulleys, wiper)
10 ( ) Inspect conveyor structure for damage, cracks, loose or missing hardware, broken welds, etc.
11 ( ) Inspect drive system (motor, reduction gear,breather,bearings,chain drive, taper collars,keys,keyways),
12 ( ) Inspect integrity of all electrical connections
13 ( ) Lubricate conveyor chain
14 ( ) Lubricate drive system. Adjust as required. (lube motor bearings annually)
15 ( ) Lubricate pulley bearings (Head, tail, idler, etc.)
16 ( ) Wash as required.
17 ( ) Check hydraulic tank level (note color, temperature, and level in retracted position)
18 ( ) Filter oil through a minimum of 5-micron filter.
19 ( ) Inspect hydraulic systems for leaks (pumps,tanks,check valves,solinoids,hoses,pipes,flanges,etc.)
20 ( ) Record readings for pressure gauges. Adjust if necessary (Refer to Mfg.'s. spec.'s)

Check Box **C PM 500 HOURS OR 90 DAYS** **C-PM ITEMS 1 - 18**

21 ( ) Check gear box oil levels, fill as needed.
22 ( ) Clean and inspect inside control cabinets (check wiring,contacts,overloads,PLCs,fusing & wire damage)
23 ( ) Sample hydraulic oil. Change as necessary.

Check Box **D PM 1000 HOURS OR 180 DAYS** **D-PM ITEMS 1 - 19**

24 ( ) Inspect motor overload settings.

Check Box **E PM 2000 HOURS OR 365 DAYS** **E-PM ITEMS 1 - 22**

25 ( ) Lubricate motor bearings
26 ( ) Measure motor amperage draw under full load. (Refer to manufacturers spec's)
27 ( ) Sample gear box oil. Check gear box oil levels. Change as necessary
28 ( ) Change hydraulic filters

Notes (on back if necessary)

OPEN END AUTO TIE BALER PM INSPECTION SHEET

ASSET #_____

DATE_____ HOUR METER_____ INSPECTOR_____ WORK ORDER #_____

Always follow proper lock out tag out procedures

ITEM	Check Box	B PM 250 HOURS OR 30 DAYS	B-PM ITEMS 1 - 23
1	( )	INSPECT ALL SAFETY DEVICES GUARDS; EMERGENCY STOPS; SAFETY INTERLOCKS	
2	( )	INSPECT ALL SAFETY AND INSTRUCTIONAL SIGNS FOR DAMAGE	
3	( )	Inspect cleanliness of cooler, clean as needed	
4	( )	Inspect control circuitry (Limit switches, counter wheels, photo eyes proximity switches	
5	( )	Inspect and clean and lubricate as necessary, bale locks, dogs, tension arms	
6	( )	Check knotter for wire hang-ups	
7	( )	Inspect and lubricate wire knife	
8	( )	Inspect and lubricate bearings on flap and flap cylinder	
9	( )	Inspect and lubricate main ram wheels	
10	( )	Check hydraulic tank level (note color, temperature, and level in retracted position)	
11	( )	Check motor couplings for tension and alignment.	
12	( )	Filter oil through a minimum of 5-micron filter.	
13	( )	Inspect and lubricate drive bearings.	
14	( )	Inspect and lubricate drive chains. (wire tie unit)	
15	( )	Inspect and lubricate wire guide system (rollers, spools, blocks, bars,etc.)	
16	( )	Inspect bale chamber for wear (floor,sidewalls,shear edge,breaker bar,platen,gib bars,etc.)	
17	( )	Inspect drive system(motor,reduction gear,breather,bearings,chain drive,taper collars,keys,keyways),	
18	( )	Inspect hydraulic systems for leaks (pumps,tanks,check valves,solinoids,hoses,pipes,flanges,etc.)	
19	( )	Inspect main and tensioning cylinders for damage / wear (rods,seals,flange clamps,mountings,etc.)	
20	( )	Inspect ram and associated componets for wear (face,rollers,plates,liners,inserter slots,etc.)	
21	( )	Inspect ram wipe or prepress flaps for wear and proper operation.	
22	( )	Record readings for pressure gauges. Adjust if necessary (Refer to Mfg.'s. spec.'s)	
23	( )	Wash as required.	

	Check Box	C PM 500 HOURS OR 90 DAYS	C-PM ITEMS 1 - 26
24	( )	Check gear box oil levels, fill as needed.	
25	( )	Clean and inspect inside control cabinets(check wiring,contacts,overloads,PLCs,fusing & wire damage)	
26	( )	Sample hydraulic oil. Change as necessary.	

	Check Box	D PM 1000 HOURS OR 180 DAYS	D-PM ITEMS 1 - 27
27	( )	Inspect motor overload settings.	

	Check Box	E PM 2000 HOURS OR 365 DAYS	E-PM ITEMS 1 - 32
28	( )	Change hydraulic filters	
29	( )	Lubricate motor bearings	
30	( )	Measure motor amperage draw under full load. (Refer to manufacturers spec's)	
31	( )	Sample gear box oil. Check gear box oil levels. Change as necessary	

Notes

Wire Tie PM INSPECTION SHEET

ASSET #_____

DATE_____HOUR METER_____INSPECTOR_____ WORK ORDER #_____

Always follow proper lock out tag out procedures

ITEM	Check Box	B PM 250 HOURS OR 30 DAYS	B-PM ITEMS 1 - 21
1	( )	INSPECT ALL SAFETY DEVICES GUARDS; EMERGENCY STOPS; SAFETY INTERLOCKS	
2	( )	INSPECT ALL SAFETY AND INSTRUCTIONAL SIGNS FOR DAMAGE	
3	( )	Blow off sheave wheels in escapement.	
4	( )	Blow off top of payoff ring and the coil of wire.	
5	( )	Blow out inside of knotter.	
6	( )	Blow out inside of twister module.	
7	( )	Change wire pre-wiper (I.e. tennis ball, etc.)	
8	( )	Check all track springs and bolts for tightness.	
9	( )	Check condition of gripper and adjustment.	
10	( )	Check condition of hoses.	
11	( )	Check nuts and bolts. Tighten as needed.	
12	( )	Check pressure sequence, feed and system pressure.	
13	( )	Clean debris off head mechanism	
14	( )	Clean pinch wheels with a non-solvent base cleaner (such as brake cleaner)	
15	( )	Clean wire tier escapement wheel inside door with nonflammable brake cleaner.	
16	( )	Grease tension wheel bearings.	
17	( )	Lubricate twister gear area with one squirt of SAE 20 weight oil.	
18	( )	Remove and disassemble knotter cover; clean, inspect, replace worn and damaged parts; re-assemble.	
19	( )	Sweep debris from under wire track.	
20	( )	Thoroughly clean wire tier track by removing covers and cleaning (refer to Mfg's spec's.)	
21	( )	Thoroughly clean wire tying head and track with solvent	
		NOTE: (NEVER USE BRAKE CLEANER FOR HEAD BEARINGS)	

	Check Box	C PM 500 HOURS OR 90 DAYS	C-PM ITEMS 1 - 25
25	( )	Clean and inspect inside control cabinets(check wiring,contacts,overloads,PLCs,fusing & wire damage)	

	Check Box	D PM 1000 HOURS OR 180 DAYS	D-PM ITEMS 1 - 28
28	( )	Inspect motor overload settings.	

	Check Box	E PM 2000 HOURS OR 365 DAYS	E-PM ITEMS 1 - 34
29	( )	Disassemble escapement; inspect and reassemble.	
30	( )	Dismount tier head and disassemble completely; clean, inspect,& replace all worn parts	
31	( )	Lubricate motor bearings	
32	( )	Measure motor amperage draw under full load. (Refer to manufacturers spec's)	
33	( )	Reset all hydraulic pressures according to manufacturer's specifications.	
34	( )	Wash as required.	

Notes:

AIR COMPRESSOR PM INSPECTION SHEET

ASSET #_____

DATE_____HOUR METER_____INSPECTOR_____ WORK ORDER #_____

Always follow proper lock out tag out procedures

ITEM	Check Box	B PM 250 HOURS OR 30 DAYS	B-PM ITEMS 1 - 11
1	( )	INSPECT ALL SAFETY DEVICES GUARDS; EMERGENCY STOPS; SAFETY INTERLOCKS	
2	( )	INSPECT ALL SAFETY AND INSTRUCTIONAL SIGNS FOR DAMAGE	
3	( )	Check motors; bearings endplay, pulley play.	
4	( )	Grease all bearings (refer to manual for proper lubrication)	
5	( )	Record readings for pressure gauges. Adjust if necessary (Refer to Mfg.'s. spec.'s)	
6	( )	Air filters: replace per manufactures specified requirements	
7	( )	Check all oil levels, fill as needed.	
8	( )	Check all coalescing filters(Replace as needed)	
9	( )	Check all auto drain valves and test for proper operation	

	Check Box	C PM 500 HOURS OR 90 DAYS	C-PM ITEMS 1 - 11
10	( )	Clean and inspect inside control cabinets(check wiring,contacts,overloads,PLCs,fusing & wire damage)	
11	( )	Sample gear box oil. Check gear box oil levels. Change as necessary	

	Check Box	D PM 1000 HOURS OR 180 DAYS	D-PM ITEMS 1 - 12
12	( )	Inspect motor overload settings.	

	Check Box	E PM 2000 HOURS OR 365 DAYS	E-PM ITEMS 1 - 16
13	( )	Have Pressure Vessel Certified	
14	( )	Lubricate motor bearings	
15	( )	Measure motor amperage draw under full load. (Refer to manufacturers spec's)	
16	( )	Change compressor oil	

Notes:

APPENDIX G

PERMITS

TEMPORARY SOLID WASTE FACILITES PERMIT

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

July 16, 2008

John Hsia, Plant Manager
Los Angeles Express MRF
6625 Stanford Avenue
Los Angeles, CA 90001

Subject: Los Angeles Express Materials Recovery Facility, SWIS No. 19-AR-1234
Temporary Permit Application Accepted for Filing

Dear Mr. Hsia:

Enclosed please find the Temporary Solid Waste Facility (SWFP) for the Los Angeles Express Materials Recovery Facility. The City of Los Angeles Local Enforcement Agency has issued this permit pursuant to Title 14 of the California Code of Regulations (14 CCR) section 18218.7

This Temporary SWFP expires on June 30, 2010 and will no longer be valid. If you wish to continue operation of the Los Angeles Express Materials Recovery Facility beyond that date, a permanent solid waste facilities permit must be obtained on or before June 30, 2010.

Existing City of Los Angeles Municipal Code Requirements may further limit the operation of this facility. Please contact Nick Trotta, Zoning Engineer, at (213) 482-0473 for specific zoning code requirements that apply to your facility.

If you have any questions or need additional information, please contact Kim Yapp at (213) 978-0866 or myself at (213) 978-0868.

Sincerely,

David Thompson
LEA Program Supervisor

cc: Wayne Tsuda, LEA
Kim Yapp, LEA
Susan Markie, CIWMB
Paul Willman, BAS

JUL 23 2008

State of California
CIWMB 091 (New 4/08)

California Integrated Waste Management Board

TEMPORARY SOLID WASTE FACILITIES PERMIT

Name of Facility:

LA Express Materials Recovery Facility 19-AR-1234

Type of Facility: Solid Waste Transfer or Processing Station X
Composting Facility __

Name and Address of Enforcement Agency:

City of Los Angeles
Local Enforcement Agency (LEA)
200 N. Spring Street, RM 1905
Los Angeles, CA 90012

VALID PERMIT

Signature of Local Enforcement Agency Approving Officer: Date of Issuance:

2008

Printed Name and Title of Approving Officer:

Detrich B. Allen, General Manager
City of Los Angeles, Environmental Affairs Department

This permit has been issued by the enforcement agency in accordance with Article 3.1.1,Chapter 5, Division 7, Title 14, of the California Code of Regulations. This permit incorporates by reference, as terms and conditions of the permit, all minimum standards applicable to it, as set forth in Division 7, Title 14, of the California Code of Regulations. These minimum standards include, but are not limited to the following:

Temporary Solid Waste Facility Permits	Title 14, Chapter 5, Article 3.1.1
State Minimum Standards	Title 14, Chapter 3, Articles 6.2, 6.3 and 6.35
Definitions	Title 14, Section 17381, 17402, 17852, and 18218.1

The facility for which this permit has been issued may only be operated in accordance with the description provided in the attached application package, dated May 9, 2008, which is hereby incorporated by reference. This permit shall expire on the effective date of a solid waste facilities permit issued to the operator of the facility or June 30, 2010, whichever comes first.

NOTE: Authority cited: Section 44002.1 of the Public Resources Code. Reference: Section 44002.1 of the Public Resources Code.

CALIFORNIA INTEGRATED WASTE MANAGEMENT BOARD
TIRE PROGRAM IDENTIFICATION

State of California

California Integrated Waste Management Board

Tire Program Identification Number

1505307-01

Waste Management Recycle American
6625 Stanford Avenue
Los Angeles, CA 90001

SITE ADDRESS:
6625 Stanford Avenue
Los Angeles, CA 90001

INTEGRATED WASTE MANAGEMENT BOARD

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

CITY OF LOS ANGELES
FIRE PREVENTION BUREAU
CONSOLIDATED PERMIT
HAZARDOUS WASTE AND HAZARDOUS MATERIALS MANAGEMENT PROGRAM

FIRE PREVENTION BUREAU
TECHNICAL SECTION
FIRE DEPARTMENT
200 NORTH MAIN STREET, ROOM 1780
LOS ANGELES, CA, 90012
(213) 978-3680

CONTIGUOUS

**********AUTO**SCH 3-DIGIT 900 5
WASTE MGMT RECYCLE AMERICA LLC
WASTE MGMT RECYCLE AMERICA LLC
6625 STANFORD AVE
LOS ANGELES, CA 90001

Facility ID:	FA0036445
Issue Date:	10/14/2008
Valid From:	7/1/2008
Valid To:	6/30/2009
Haz Waste ID No:	PR0058323
Active Sites:	1 of 1

CONSOLIDATED PERMIT

Los Angeles Fire Department - Certified Unified Program Agency

Hazardous Waste and Hazardous Materials Management Program

Business Name:
WASTE MGMT RECYCLE AMERICA LLC

Permit Site Address:
6625 STANFORD AVE , LOS ANGELES , CA 90001

Owned By:
WASTE MGMT RECYCLE AMERICA LLC

This permit is to be renewed annually. The following Unified Program element (s) are covered in the permit.

PROGRAM ELEMENT	DESCRIPTION
HAZ WASTE	HW GEN, 20-100 EMPLOYEES

* SPCC (Spill Prevention Control & Counter measure) Plan program element is awarded a conditional permit pending a facility inspection to ensure that an SPCC plan is implemented.

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

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

THIS PERMIT IS NONTRANSFERABLE AND IS VOID UPON CHANGE IN OWNERSHIP OR LOCATION. YOU MAY CONTINUE TO OPERATE UNDER THE 2008/2009 CONSOLIDATED PERMIT UNTIL 6/30/2009. IF YOU MEET THE DEADLINES FOR PAYMENT FOR THE NEXT FISCAL YEAR AND MEET ALL OTHER REQUIREMENTS.

BY: Douglas Barry

Douglas Barry
Fire Chief

The Consolidated Permit must be posted in a conspicuous location at the facility for review at all times.

See second page for conditions.

STATE OF CALIFORNIA
DEPARTMENT OF CONSERVATION, DIVISION OF RECYLCLING
CERTIFIED RECYCLING CENTER

State of California

DEPARTMENT OF CONSERVATION

DIVISION OF RECYCLING

Certification is Non-Transferable

Certified Recycling Center

Certificate issued to:

Contact Person: **Gary Lane**
Organization: **WM Recycle America LLC**
Facility/DBA: **WM Recycle America LLC**
701 E Florence Ave
Los Angeles CA 90001

For Collection Of:
Aluminum
Glass
Plastic
Bimetal

Issued by:

Assistant Director
Division of Recycling

Certification Number: **RC12492**
Expiration Date: **1/31/2010**

CALIFORNIA ENVIRONMENTAL QUALITY ACT (CEQA) COMPLIANCE

EnvironmentLA
Environmental Affairs Department

DETRICH B. ALLEN
GENERAL MANAGER

BETH JINES
ASST. GENERAL MANAGER

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

CITY OF LOS ANGELES
CALIFORNIA

April 1, 2009

Mr. John Hsin, Manager
Waste Management Recycle American
6625 Stanford Avenue
Los Angeles, CA 91001

Subject: Los Angeles Express Materials Recovery Facility (SWIS No. 19-AR-1234)
CEQA requirement for Full Solid Waste Facility Permit

Dear Mr. Hsin,

The Los Angeles Express Materials Recovery Facility (LA Express) is required to obtain a full solid waste facility permit (SWFP) to replace the currently issued temporary permit. As part of the application process for a full SWFP, the facility operator is required to provide to the LEA evidence of compliance with the California Environmental Quality Act (CEQA). In order to assist you in preparing the application, the Local Enforcement Agency (LEA) would like to provide you with the following clarification on our CEQA determination.

The Local Enforcement Agency (LEA) understanding that the SWFP application for LA Express is to be for the current operation without any changes to the type or amount of incoming material, hours of operation or processing activities or other expansion of use. Pursuant to 14 CCR 15301, a Categorical Exemption, Class 1 Existing Facilities allows for the operation, repair, maintenance, permitting, leasing, licensing, or minor alteration of existing private facilities involving negligible or no expansion of use beyond that previously existing at the time of the lead agency's determination. Therefore, the LEA believes that the Class 1 Categorical Exemption would apply to this case.

If there are to be any changes to the existing operation, a new environmental analysis and related documents will need to be completed prior to the issuance of the full SWFP. The CEQA process can be lengthy and will need to be started soon in order to meet the statutory compliance date of June 30, 2010.

If you have any questions regarding the permitting process, I can be contacted at 213-978-0868.

Sincerely,

David Thompson
LEA Program Supervisor

Cc: Wayne Tsuda, LEA
Carolyn Lin, LEA
Sue Markie, CIWMB
Paul Willman, BAS

APR - 6 2009

APPENDIX H

ALTERNATIVE ODOR MANAGEMENT PLAN

ALTERNATIVE ODOR MANAGEMENT PLAN

Los Angeles Express Materials Recovery Facility
City of Los Angeles, California
March 2010

Prepared For:

Waste Management
Recycle America
6625 Stanford Avenue
Los Angeles, California 90001

Prepared By:

BRYAN A. STIRRAT & ASSOCIATES
1360 Valley Vista Drive
Diamond Bar, California 91765
(909) 860-7777

ALTERNATIVE ODOR MANAGEMENT PLAN
FOR
LOS ANGELES EXPRESS MATERIALS RECOVERY FACILITY

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SECTION 1.0

INTRODUCTION

1.0 INTRODUCTION

1.1 PURPOSE

This Alternative Odor Management Plan (AOMP) for the Los Angeles Express Materials Recovery Facility (LA Express MRF) has been prepared by Bryan A. Stirrat & Associates (BAS) at the request of Waste Management, Inc. (WM) in accordance with South Coast Air Quality Management District (SCAQMD) Rule 410. Rule 410 regulates odors from transfer stations and material recovery facilities (MRFs). In addition, Rule 410(e)(1)(B) allows for the submittal of an AOMP to the Local Enforcement Agency (LEA) in lieu of an Odor Management Plan (OMP) to the SCAQMD. The purpose of this AOMP is to provide control techniques and/or strategies used at the LA Express MRF to reduce odors, including identification of housekeeping practices and activities for the tipping floor, and perimeter of the facility, as well as community response procedures.

1.2 FACILITY DESCRIPTION AND BACKGROUND

The LA Express MRF is located approximately one mile east of the intersection of I-110 and East Gage Avenue, with East Florence Avenue to the south, in Los Angeles County. The address is 6625 Stanford Avenue, Los Angeles, California 90001 (see Figure 1). Major transportation routes used include I-110. Principal access to the facility is from Stanford Avenue (see Figure 2).

The LA Express MRF is open for commercial use only and accepts single-stream, source-separated recyclable materials generated primarily from the Huntington Park and South Gate areas with lesser amounts coming from other surrounding areas. Residual solid wastes are sorted out at the facility are transferred primarily to the South Gate Transfer Station or El Sobrante Landfill located in Corona in Riverside County.

The overall site is bounded by Stanford Avenue to the east and industrial use buildings to the north, south and west. The east-west major streets are Manchester Avenue to the south and E. Slauson Avenue to the north. The

LA Express MRF is located within at least 2,000 feet from a residence, building or school and is therefore required to submit this AOMP.

The permitted owner is the Olga Wilheim Trust and Miguel Dilella and the operator of the LA Express MRF is WM Recycle America, LLC, a subsidiary of Waste Management, Inc. The LA Express is a large volume transfer/processing facility. Title 14 of the CCR (14 CCR), Section 17402(a)(8) defines a large volume transfer/processing facility as "a facility that receives 100 tons or more of solid waste per operating day for the purpose of storing, handling or processing the waste prior to transferring the waste to another solid waste operation or facility." The site is currently permitted to accept a maximum of 207 tons per day (TPD) of municipal solid waste and recyclable materials. The current permitted design capacity is 260 TPD based on a 15-hour operating day.

The LA Express MRF operates Monday through Sunday with the exception of the following holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day. Normal facility operations, which include the receipt, handling, processing, and transfer of recyclable materials and residual refuse will typically occur Monday through Saturday between 4:00 a.m. and 7:00 p.m. Processing and transfer of recyclable materials and residual refuse at the MRF can also occur on Sunday from 6:00 a.m. to 6:00 p.m., as needed, in order to catch up on any backlogged material due to equipment breakdowns or emergency inflows. In addition, maintenance activities will occur on a 24-hour/day basis, as needed, in order to catch up on any backlogged material due to equipment breakdowns.

SECTION 2.0

CONTENT ELEMENTS AND CONTROL STRATEGIES

2.0 CONTENT ELEMENTS AND CONTROL STRATEGIES

2.1 OVERVIEW

In accordance with SCAQMD Rule 410 and CIWMB AOMP instructions, an AOMP is required to provide content elements and/or control strategies in order to reduce odors. Rule 410(g)(3) specifies the content elements for an AOMP, which is applicable to facilities with a permitted throughput greater than 100 TPD. In addition, the CIWMB AOMP instructions also specify that an AOMP must include information on odor control strategies used on the tipping floor, transfer tunnel, and municipal recycling facility, if applicable. These control strategies apply to facilities with permitted throughput greater than 250 TPD. Only the content elements apply to the LA Express MRF since it is currently permitted to accept 207 TPD of municipal solid waste and recyclable materials.

2.2 CONTENT ELEMENTS

This section describes the housekeeping activities for the tipping floor and facility perimeter.

2.2.1 HOUSEKEEPING ACTIVITIES

A clean-up crew is regularly dispatched in the morning, at noon and before closing to perform a thorough cleaning of the facility. The crew is responsible for the collection of any off-site litter that may have been generated by the facility. Litter pick-up within the facility yard is conducted in a manner to prevent the tracking or off-site migration of materials. All loose materials and litter is either removed and/or cleaned on a daily basis, by manually sweeping the process areas and tipping area.

The transfer trailer loading dock where the MSW and recyclables are loaded, is cleaned daily of loose debris and material. In addition, prior to exiting the facility, the driver exits the truck, closes the rear door, and physically walks around the trailer, inspecting it for any loose material. A clean-up log for the facility is included on the Supervisor Checklist in Appendix A.

The LA Express MRF does not allow the accumulation of fuel drums, inoperable equipment, waste tires, scrap and similar items. Preventive maintenance procedures exist for maintaining the condition of the facility to meet with respective requirements established by the LEA. Housekeeping entails keeping the entire area clean via manual sweeping. Housekeeping materials and equipment are stored onsite to maintain the upkeep and appearance of the facility. The cleaning of the facility is documented on the Supervisor Checklist (Appendix A).

On a daily basis a supervisor walks the facility and performs an inspection, which includes, but is not limited to, an odor control element as well as daily housekeeping activities (see Appendix A for the Supervisor Checklist). Any issues are resolved by taking needed corrective actions. A log is maintained of sweeping activities (inside and outside of the facility perimeter) and is available upon request.

The drive entrance and exit are cleaned frequently to prevent the tracking of waste materials off-site. In addition, litter found on Stanford Avenue is picked up daily, or more often, as needed. A supervisor checks the streets at closing to ensure that they are clean and completes the Supervisor Checklist form with regard to cleanliness of areas outside of the facility perimeter.

2.2.2 ODOR CONTROL TECHNIQUES

The following odor control techniques are used in addition to the housekeeping activities described in Section 2.2.1.

Tipping Area

General techniques such as the removal of residual waste within 48 hours and the rejection and removal of extremely odorous loads, provide for odor control.

It is the policy and practice of the LA Express MRF to clean the main areas (transfer truck loading dock area, sort line area, tipping area and storage areas) each day. The areas are cleaned with push-brooms. All boxes, bins, and

containers are cleaned on an as-needed basis to control odor as well as litter and vectors. It should be noted that dry-sweep methods have been found adequate for maintaining the transfer station and no water is used for cleaning purposes. Site facilities for the LA Express MRF are shown on Figure 2.

The baled residual MSW left overnight at the residual bale storage will be the first to be transferred in the early morning hours of the next operating day. 14 CCR, Section 17410.1(a)(2) requires removal of solid waste within 48 hours from the time of receipt.

MRF Operations

As an initial matter, the facility only accepts source-separated recyclable materials (e.g. curbside single stream) for processing, storage and transport, which are less odorous than typical MSW. To minimize odors, all incoming materials are processed the same day and MSW is always removed within 48 hours from the time of arrival in accordance with 14 CCR, Section 17410.1(a)(2). The residual MSW is baled and deposited in the residual bale storage area for off-site shipment within 48 hours. Recovered recyclable materials are placed in piles until they are ready to be baled and the bales are sometimes stored on-site for a short time prior to being transported off-site. If an odor issue arises with any stored commodity it is transported off-site immediately.

2.2.3 OTHER CONTENT ELEMENTS

Covering of Trucks and Trailers

Transfer trailers that receive outgoing municipal solid waste cover their loads before exiting onto Stanford Avenue.

2.2.4 COMMUNITY RESPONSE PROCEDURES

Various procedures are implemented at LA Express MRF to efficiently respond to odor complaints. This section describes those procedures which include the contact sign, the Community Coordinator position, protocol for handling community complaints regarding odor at the facility, recordkeeping activities,

and odor surveys of the facility perimeter and surrounding community (see Sections 2.2.4.3 and 2.2.4.5).

2.2.4.1 Contact Sign

An AOMP contact sign will be affixed near the existing sign located at the point of access along Stanford Avenue. The added signage will provide contact information regarding who will respond to questions or complaints for the LA Express MRF (including a contact person), the SCAQMD, and the LEA. An example of the information is shown on Figure 3. The sign is located in accordance with the following criteria:

- Installed within 50 feet of the main entrance to the facility,
- Size of the sign is at least 48 inches wide by 48 inches tall,
- Lettering on the sign is at least 4 inches tall,
- Text contrasting with the sign background; and
- Lower edge of the sign located between 6 and 8 feet above grade.

2.2.4.2 Community Coordinator

The Community Coordinator for the LA Express MRF is Roberto Ibanez, Plant Manager or his designee. The contact telephone number is (323) 759-9776. This position is responsible for handling and responding to odor complaints from the surrounding community in accordance with procedures described in Sections 2.2.4.3, 2.2.4.4 and 2.2.4.5.

2.2.4.3 Protocol for Handling Community Odor Complaints

The Community Coordinator normally responds to the odor complaint (written or oral) within one to two hours, from the time the complaint was received or notified. The odor complaint is investigated by the Community Coordinator and if needed, an odor survey is conducted as described in Section 2.2.4.5. If the source of the odor complaint is identified as originating from the LA Express MRF, a corrective action to mitigate the odor is formulated, implemented, and documented, as described in Section 2.2.4.4. Corrective actions may include immediately removing an extremely odorous load from the tipping area, or other

actions, as deemed necessary. Corrective action measures will be documented as indicated on the Odor Complaint Log included in Appendix A. Resolutions for odor complaints are discussed in Section 2.2.4.5.

2.2.4.4 Recordkeeping for Community Odor Complaints

The LA Express MRF Community Coordinator maintains a written log of all odor complaints for a minimum of three years from the date of receipt of the complaint in accordance with recordkeeping requirements specified in 14 CCR, Section 17414(b), which is available to regulatory agencies upon request. A sample of the odor complaint log is included in Appendix A.

2.2.4.5 Odor Complaint Survey

When the facility receives either an odor complaint from the surrounding community or from the SCAQMD or LEA, the Community Coordinator should conduct an odor survey of the site perimeter and surrounding area as soon as practical, but not to exceed two hours after receiving the complaint, or notification from the SCAQMD or LEA. The survey should be conducted in a complete radius at no less than four locations around the facility and should extend as far outward as odors are detected. The results of the survey are documented on a SCAQMD and LEA-approved log including a description of the odor and its intensity, date, time, wind speed and direction at the time of the survey, and identification of the source of the odor, if possible. The odor survey form is included in Appendix A. For an odor complaint from the surrounding community, the Community Coordinator verbally contacts the complainant and documents the post-corrective action contact (see Odor Complaint Log in Appendix A). For an odor complaint from the SCAQMD or LEA, the Community Coordinator will complete the investigation and contact the appropriate regulatory agency and document such contact on the Odor Complaint Log (Appendix A). The regulatory agency will then be responsible to deem the complaint as resolved.

2.3 AOMP RECORDKEEPING

In accordance with SCAQMD Rule 410(g), odor control activities are documented, as described in this section, and maintained at the LA Express MRF. As discussed in Section 2.2.3.4, a sample of the odor complaint log along with additional odor complaint forms are included in Appendix A. In addition, written documentation from the LEA indicating the approval date of the AOMP and a copy of the TPR or other enforceable document (which incorporates the AOMP) should also be maintained as part of the facility's records along with proof of submittal of the AOMP and LEA approval to the Executive Officer of the SCAQMD.

2.4 AVAILABILITY OF AOMP

An approved AOMP for the facility is posted in the LA Express MRF office building, located at the main entrance of the facility, so as to be clearly visible to operations and inspection personnel or an otherwise approved location by the Executive Officer, and is made available to the Executive Officer upon request in accordance with SCAQMD Rule 410(g)(4).

SECTION 3.0

AOMP STATEMENT

3.0 AOMP STATEMENT

WM Recycle America, LLC, the LA Express MRF operator and the Olga Wilheim Trust and Miguel Dilella as owner, voluntarily submits this AOMP to the LEA in lieu of submitting an OMP to the SCAQMD as required by SCAQMD Rule 410. They agree to abide by the provisions of the AOMP and understands that the AOMP is subject to enforcement by the LEA. They understand that it must also comply with any or all applicable state statutes and federal and local rules and regulations, including those provisions relating to public nuisance.

Gary Lane, Plant Manager, WM Recycle America, LLC

3/24/2010
Date

SECTION 4.0

REFERENCES

4.0 REFERENCES

1. South Coast Air Quality Management District, October 2006, Rule 410.

2. California Integrated Waste Management Board, December 2006, "Instructions for Rule 410 Alternative Odor Management Plan".

3. Bryan A Stirrat & Associates, 2010, Transfer/Processing Report, Los Angeles Express Materials Recovery Facility.

4. California Integrated Waste Management Board, 2008, Temporary Solid Waste Facilities Permit No. 19-AR-1234.

FIGURES

FIGURE 3
AOMP CONTACT SIGN
(EXAMPLE)

ALTERNATIVE ODOR MANAGEMENT PLAN (AOMP)

CONTACT INFORMATION
FOR QUESTIONS OR COMPLAINTS

FACILITY: LOS ANGELES EXPRESS MATERIALS RECOVERY FACILITY
6625 STANFORD AVENUE, LOS ANGELES, CA 90001
PHONE: (323) 759-9776
CONTACT: ROBERTO IBANEZ, PLANT MANAGER

LOCAL ENFORCEMENT AGENCY (LEA)
CITY OF LOS ANGELES
200 NORTH SPRING STREET, ROOM 1905 MS177, LOS ANGELES, CA 90012
OFFICE: (213) 978-0864 FAX: (213) 978-0890

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
21865 COPLEY DRIVE, DIAMOND BAR, CA. 91765
OFFICE: (909) 396-2000 OR (800) 288-7664

APPENDIX A

RECORDKEEPING FORMS

LOS ANGELES EXPRESS MATERIALS RECOVERY FACILITY
ODOR COMPLAINT LOG

Date & Time of Complaint Event:
Date & Time Complaint was Received:
Complaint Format (Check Appropriate):
Oral: _____ Written: _____
Outdoor Ambient Temperature at Time of Complaint:
Odor Description & Intensity (i.e., weak, moderate, strong):
Weather Conditions:
Wind Speed and Direction:
Name & Contact Phone Number of Complaint, if provided:
Description of the Odor Source that Generated the Complaint:
Results of the Odor Survey:
Corrective Action Taken:
Post-Corrective Action Contact Regarding Complaint:

Attach documentation related to this specific odor complaint.

LOS ANGELES EXPRESS MATERIALS RECOVERY FACILITY - SUPERVISOR CHECKLIST

Los Angeles Express Planta de Recuperacion de Materiales- Lista de Supervisor

Supervisor Name (Nombre):_____ Date (Fecha):_____Time(Hora):___

Item / Articulos	Yes	No	N/A	Description/ Descripcion
1) Conduct a walk-through of yard and check the following: Realizar un paseo por la yarda y comprobar lo siguiente:				
* Employee work areas clean ? / Area de cada empleado esta limpia?				
* Are fire extinguishers, first aid kits, and eye wash stations blocked? / Extintores, Primeros Auxilios, y estaciones de lavado para ojos estan bloqueados?				
* Are wash stations clean? / Estaciones de lavado estan limpiaz?				
* Have oil spots been cleaned up? / Manchas de petroleo han sido limpiados?				
* Are the storm drains clean? / Las alcantarillas estan limpias?				
* Do the drop points need to be cleaned? / Los puntos de caida deben ser limpiados?				
* What is the condition of the clarifier? / Cual es la condicon del clarificador?				
2) Employee Supervision / Empleado de Supervision:				
* Did you conduct a safety briefing?/ Usted realizo una reunion informativa de seguridad?				
* Any tipping area violations? / Cualquier area de violaciones de inflexion?				
* Are employees wearing PPE? / Los empleados estan usando su equipo de proteccion?				
* Did employees take their lunch on time? / Los empleados tomaron su hora de comida a tiempo?				
3) Load Checking and Hazardous Materials Refusal / Rebicion de Carga y Negacion de Materiales peligrosos:				
* Was the vehicle selected randomly? / Fue el vehiculo seleccionado al azar?				
* Were you present for at least 3 of the 5 load checks? / Estuvo usted presente durante al menos 3 de los 5 rebicianes de carga?				
* What did you do with the unacceptable items? / Que hiciste con los elementos inaceptables?				
4) Tank Inspections / Inspecciones de Tanque:				
* Tanks surfaces show signs of leakage? / Las superficies de los tanques muestran senal de fugas?				
* Tanks are damaged or rusty? / Los tanques estan danados o tienen marron?				

Item / Articulos	Yes	No	N/A	Description/ Descripcion
* Bolts, rivets, or seams damaged? / Tornillos, remaches o custuras estan danados?				
* Secondary containments damaged? / Las contenciones segundarias estan danadas?				
* Level gauges or alarms working? / Indicadores de nivel o alarmas de trabajo estan en servicio?				
* Vents obstructed or damaged? / Las ventilaciones estan obstruidas o danadas?				
* Valve/dispensers damaged? Seals/ gaskets leaking? / Las valvulas/dispensadores estan danados? Sello de juntas tiene fugas?				
* Pipelines or supports are leaking, damaged, or deteriorated? / Tuberias o soportes tienen fugas, estan danados o estan deteriorados?				
* Connections not capped or blank flanged? / Las conexiones no cubiertas en blanco o con bridas?				
* Fencing, gates, and lighting functional? / Cercas, puertas, y la iluminacion funcionan?				
* Dike drainage valves open? / Valvulas de drenaje estan abiertas?				
5) Safes Inspection - Closed and locked? / Cajas fuertes de inspeccion - Cerrada y Bloqueada?				
* Inbound Scale House / Entrada de Scale House				
* Deposit Office Safe / Deposito de officina esta seguro?				
* Large Safe / Caja de seguridad grande?				
6) Odor Control / Control de Olores:				
* Odor Complaints Received? / Quejas de olor recibido?				
7) Housekeeping Activities / Actividades de Limpieza:				
* Basic housekeeping activities for: / Actividades de mantenimiento de base para:				
- Tipping Area - completed (completado) ?				
* Sweeping for: / Barrer Para:				
- Tipping Area - completed (completado) ?				
- Areas outside of the facility perimeter - completed? Areas de fueran del perimetro de la instalacion - (completado)				
- Entrance driveway - completed? / Entrada a la autopista - completado?				
* Misting System - operable? / Sistema de riego - Operable?				
* Use of cleaning detergents and neutralizers? / El uso de detergentes de limpieza y neutralizadores?				