

**APPENDIX A**

**CORPORATE RESUME**

## **CORPORATE RESUME**

The Pico Rivera Material Recovery Facility is located at 8405 Loch Lomond Drive, Pico Rivera, California 90660. This land is owned by Danny Samrin. The current facility information is as follows:

### **Facility Land Owner**

Danny Samarin  
603 Reposado Drive  
La Habra Heights, California 90631

### **Facility Operator**

Waste Management Recycle America, LLC  
Subsidiary of Waste Management, Inc.  
8405 Loch Lomond Drive  
Pico Rivera, California 90660

### **Facility Management**

Gary Lane - Plant Manager  
Mario Zavala - Operations Manager  
(562) 948-3888

Waste Management Recycle America (WMRA) is a long-term venture established by Waste Management, Inc. 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, based in Houston, Texas, is North America's leading provider of waste and environmental services.

**APPENDIX B**

**DESIGN CALCULATIONS**

**MATERIAL RECOVERY FACILITY**  
**at 327 Tons Per Day Peak / 1632 Tons Per Week Inbound 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 volume is included on the attached Table 1 as calculated by CADD Software. All assumptions were provided by Pico Rivera Staff.*

**Incoming**

**Mixed Curbside Recyclables** – (327) TPD Peak Incoming

Assumption: Average tons per load: 9 tons

Average unloading time: 10 minutes

Number of tipping bays: 1 Total

1 bays x 6 loads/hr x 9 tons/lb = 54 tons/hour *(this is a theoretical maximum, in reality the loads are spread out throughout the day)*

It will take approximately just over 6 hours to reach capacity for the facility running at maximum intake.

**Peak Load Scenario**

In a worst case scenario of 2 consecutive days of peak load (327 TPD), the facility will need to store 110 tons.

$(327 \text{ TPD Peak} \times 2 \text{ days}) - (272 \text{ TPD processing} \times 2 \text{ days}) = 110 \text{ tons.}$

Weekly inbound material cannot exceed 1632 tons or an average 326 TPD over a 5 day week. This results in the need for 272 tons of storage which can be accommodated by the tipping area bunker (Max Storage = 376 tons)

**Incoming Tipping Area Storage Pile**

Storage capacity = 2354 yd<sup>3</sup> - From CADD software calculations using contours denoted on floor plan (see Table 1)

Weight = .16 tons/yd<sup>3</sup>

$2354 \times .16 = 376 \text{ tons of storage}$

**Processing**

Primary Sorting Equipment– 17 TPH x 16 hrs = 272 TPD – The facility can process the 1632 tons over a six day week.

Baler - the baler can process 20 to 30 TPH which exceeds the 17 TPH processing rate of the primary sorting equipment. Therefore only minimal storage is needed for sorted materials prior to baling. This storage is provided by the various bunkers underneath the sort lines.

**Outgoing Recyclables (391 tons total peak based on a maximum of 17 loads in 2007 at 23 tons per load)**

Assuming 20 minutes to load each truck will take just under 6 hours to load the 17 trucks.

**Outgoing Residual**

82 TPD

Assumption: 30% residual of 272 TPD processed = 82 TPD outbound residual.

Only 4 trucks at 23 tons per load are needed for daily outgoing residual.

**Conclusion**

From the calculations listed above, the Pico Rivera facility can operate at 327 tons per day peak and 1,632 tons per week of incoming mixed curbside recyclables.

# Site Volume Table: Unadjusted

Site	Stratum	Surf1	Surf2	Cut	Fill	cu.yds	cu.yds	Net	Method
PICO RIVERA MRF									
1	TIPPING AREA BUNKER	base	bunker1	0		2354		2354 (F)	Grid



(909) 860-7777

**BRYAN A. STIRRAT & ASSOCIATES**  
 CIVIL AND ENVIRONMENTAL ENGINEERS  
 1360 VALLEY VISTA DRIVE DIAMOND BAR, CA 91765

PICO RIVERA MRF

## TABLE 1

JOB NO. 2008.0009
DATE 4-2008
DRAWN BY BFA
FILE NAME: VOLUME CALCS

**PICO RIVERA MATERIALS RECOVERY FACILITY  
JANUARY 2007  
DAILY INBOUND TONNAGE RECORD**

Daily inbound

Run Date: 1-31-2008

Inbound Material By Day

	01/02/07	01/03/07	01/04/07	01/05/07	01/06/07	01/08/07	01/09/07	01/10/07	01/11/07	01/12/07	01/15/07	01/16/07	01/17/07	01/18/07	01/19/07	01/22/07	01/23/07	01/24/07	01/25/07	01/26/07	01/29/07	01/30/07	01/31/07
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
Pico Rivera MRF Clear Glass						7.10														15.13			8.73
Pico Rivera MRF HDPE Natural Containers - Loose						0.23														0.48			0.40
Pico Rivera MRF Manifold Colored Ledger - Loose						0.00														0.48			0.03
Pico Rivera MRF OCC - Loose	1.32					39.80			1.17											85.78	2.44		70.19
Pico Rivera MRF PET Containers Commingled - Loose						2.37														4.26			3.05
Pico Rivera MRF Scrap Steel - Loose						0.02																	
Pico Rivera MRF Single Stream - Loose	278.40	344.02	222.61	182.29	180.60	245.08	236.72	232.43	215.09	211.48	192.54	311.41	205.75	210.46	183.53	227.46	225.74	168.98	203.30	180.45	244.61	213.30	235.39
Pico Rivera MRF Sorted White Ledger - Loose						0.49														0.38			0.29
Pico Rivera MRF Special De Ink News #8 - Loose	0.67	0.38	0.47	1.08		4.78	0.43	1.22	0.64	0.77	0.42	0.57			1.30	1.80	0.81	0.81	1.40	6.95	0.71		6.10
Pico Rivera MRF Used Beverage Cans UBC - Loose						2.32														4.15			3.21
Total	280.38	344.40	223.08	183.37	180.60	302.20	237.15	233.65	216.90	212.25	192.96	311.98	205.75	210.46	185.95	227.46	227.54	169.59	204.70	298.07	247.76	213.30	327.39

Peak Day

**APPENDIX C**  
**EMERGENCY CONTACT LIST**

## **EMERGENCY CONTACT LIST**

### **Pico Rivera Materials Recovery Facility**

<b>Transfer Station Contact/Title</b>		<b>Office</b>	<b>Home</b>	<b>Mobile</b>	<b>Email</b>
1	Gary Lane Facility Manager	(562) 948-3888	(714) 842-3012	(323) 855-0327	glane1@wm.com
2	Mario Zavala Operations Manager	(562) 948-3888	(562) 824-0273	(562) 824-0273	mzavala@wm.com

### **Local Emergency Contacts**

Los Angeles County Fire Department – Emergency: 911      Non-emergency: (562) 868-0411  
Duty Officer, Los Angeles County Fire Department, Health Hazardous Materials Division (323) 890-4045  
California Department of Public Health, Medical Waste Management Program      (213) 977-6877  
Los Angeles County Sheriff's Department – Emergency: 911      Non-emergency: (562) 949-2421  
Immediate Medical Center – (323) 726-3212

### **Local Enforcement Agency Contact**

County of Los Angeles, Department of Public Health  
5050 Commerce Drive, Baldwin Park, CA 91706  
(626) 430-5540

# **APPENDIX D**

## **LOAD CHECK PLAN**

## **MINIMUM STANDARDS FOR LOAD CHECK PROGRAM PICO RIVERA 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 will be identified in the Solid Waste Facilities Permit (SWFP). 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). The facility will conduct and document a load inspection at least once daily. Due to the nature of the facility process, loads are routinely monitored for unacceptable materials by wheeled loader operators as the material is unloaded or moved onto the in-feed conveyor for processing.

*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 81<sup>st</sup> 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.

# WASTE MANAGEMENT, INC. LOAD CHECK FORM

Date: \_\_\_\_\_ Time: \_\_\_\_\_ Site: \_\_\_\_\_ Inspector: \_\_\_\_\_ Form No. **34002**

Load Type:

_____ COMMERCIAL	Community Clean	(Y/N) ?	_____
_____ RESIDENTIAL	Prohibited Waste Found	(Y/N) ?	_____
_____ INDUSTRIAL	Waste Abandoned, Party Unknown	(Y/N) ?	_____
_____ METALLIC AREA			
_____ ABANDONED ON SITE			
_____ OFF SITE			

**DISPOSITION OF MATERIAL:**

- |   |                          |
|---|--------------------------|
| 1. Temporarily stored at local holding area:    | <input type="checkbox"/> |
| 2. Picked up by responsible party:              | <input type="checkbox"/> |
| 3. Returned with carrier at time of inspection: | <input type="checkbox"/> |
| 4. Load was free of Hazardous Waste:            | <input type="checkbox"/> |
| 5. Assumed Responsibility:                      | <input type="checkbox"/> |
| 6. Other:                                       | _____                    |

Waste Disposal Receipt #: _____	Driver Name: _____
Hauler/Company Name: _____	Truck #: _____
Route #: _____	Make/Model: _____
Load Origin: _____	License Plate #: _____
Tonnage: _____	

CUSTOMER RESPONSIBLE: \_\_\_\_\_ DL #: \_\_\_\_\_

ADDRESS: \_\_\_\_\_ CITY: \_\_\_\_\_ PH#: \_\_\_\_\_

**Prohibited Waste Found:**

Type/Name	Class	Container Size / Quantity	Vol. Wt.	Unit (Gl lb)	Rejection #

COMMENTS: \_\_\_\_\_

INCIDENT #: \_\_\_\_\_

WHITE COPY - WASTE MANAGEMENT  
YELLOW COPY - DEPARTMENT OF ENVIRONMENTAL HEALTH  
PINK COPY - CUSTOMER

## **APPENDIX E**

### **EMERGENCY ACTION PLAN**



**Program: Emergency Action Plan**

**Facility: Pico Rivera MRF**

**Facility Location: 8405 Loch Lomond Dr., Pico Rivera, CA 90660**

**Date: April 2008**

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## **EMERGENCY ACTION PLAN**

### **Introduction**

This plan contains procedures for **Pico Rivera 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	<u>911</u>
Fire Department	<u>911 or 562-868-0411</u>
Police Department	<u>911 or 562-949-2421</u>
Highway Patrol	<u>911</u>

**MEDICAL CLINIC:** Immediate Medical Center  
6538 Telegraph Road  
City of Commerce, CA 90040  
Phone: 323-726-3212

**HOSPITAL:** Beverly Hospital  
309 W Beverly Blvd.  
Montebello, CA 90640  
Phone: 323-726-1222

#### **WMI KEY PERSONNEL:**

Primary Emergency Coordinator – Gary Lane  
Office: 562-948-3888  
Mobile: 323-855-0327

Alternate Emergency Coordinator – Mario Zavala  
Office: 562-948-3888  
Mobile: 562-824-0273

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

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



## EMERGENCY ACTION PLAN

Back-up Safety Manager – Kristen McCarty

Office: 661-510-3492

Mobile: 661-510-3492

### EMERGENCY RESPONSE TEAM

Name	Work #	Cell #	Home #	CPR	First Aid	Security	Equip Operation
Gary Lane	562-948-3888	323-855-0327	714-842-3012	X	X	X	X
Mario Zavala	562-948-3888	562-824-0273				X	X

### **OTHER AGENCIES, UTILITIES AND RESPONSE SUPPORT PROVIDERS:**

Office of Emergency Services	<u>916-845-8510</u>
U.S. Coast Guard National Response Center	800-424-8802
Air Quality: <u>SCAQMD</u>	<u>909-396-2000</u>
Gas: <u>Southern California Gas</u>	<u>800-427-2200</u>
Water: <u>City of Pico Rivera Water District</u>	<u>562-801-4316</u>
Electric: <u>Southern California Edison</u>	<u>800-990-7788</u>
Environmental: <u>Cal EPA</u>	<u>916-324-1826</u>
Other: <u>Propane Express</u>	<u>562-618-6439</u>
Other: <u>Dion and Son (diesel)</u>	<u>562-432-3946</u>

### Emergency Procedures

#### **Evacuation Procedure**

Notify site personnel of the evacuation via oral instructions.

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

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 safely, 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 the bomb explode? \_\_\_\_\_

Where is the bomb located? \_\_\_\_\_

What does the bomb look like? \_\_\_\_\_



## EMERGENCY ACTION PLAN

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: \_\_\_\_\_



---

## EMERGENCY ACTION PLAN

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



***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 **Pico Rivera 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.

**Pico Rivera 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:

- 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 **Pico Rivera 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: **Gary Lane**

Operations Manager: **Mario Zavala**

### **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 safely
- 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:

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SIGNATURE

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DATE

TABLE 1

SITE LOCATIONS WITH POTENTIAL FIRE HAZARDS AND POTENTIAL IGNITION SOURCES

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

TABLE 2

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

POTENTIAL FIRE HAZARDS/IGNITION SOURCES	CONTROL PROCEDURE/FIRE PROTECTION EQUIPMENT
Combustible materials	Avoid accumulation of combustible materials (e.g. empty boxes, cartons, loose paper, etc.) Keep combustible materials away from ignition sources including establishment/enforcement of no smoking/no open flame areas Keep all stairways, firefighting equipment locations and exit paths clear Remove all waste (e.g. dust, lint, loose paper, etc.) at the end of each shift in each work area (including floors, ceilings, walls, ledges, beams, and equipment) and place in appropriate waste receptacle Store work clothes in metal lockers Maintain fire extinguishing equipment capable of handling Class A fires within 75 feet of combustible materials Perform annual maintenance and monthly inspections on fire extinguishing equipment Train personnel in use of fire extinguishing equipment
Electrical cords/outlets/wiring	Inspect power cords for damaged insulation and damaged plugs Discontinue use of a power cord that gets warm Maintain electrical motors in good operating condition

**Flammable/combustible liquids**

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

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 store 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



## EMERGENCY ACTION PLAN PROGRAM

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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



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**EMERGENCY ACTION PLAN PROGRAM**  
Acknowledgement Form

I, (print name) \_\_\_\_\_ have received training on  
**Pico Rivera MRF** 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.

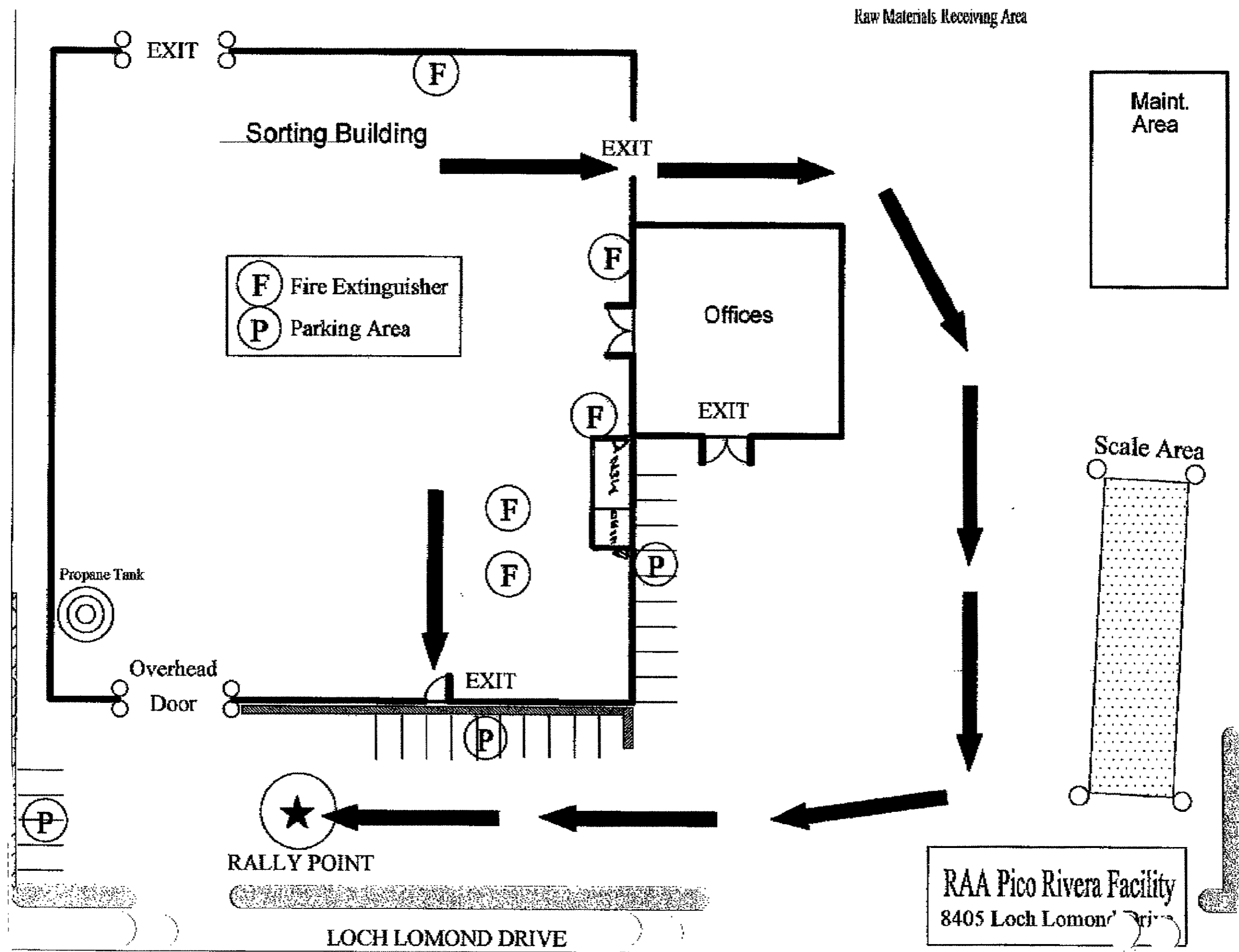
\_\_\_\_\_  
(Instructor's) Signature

\_\_\_\_\_  
(Instructor's) Print Name

\_\_\_\_\_  
Date

\_\_\_\_\_  
(Employee's) Signature

\_\_\_\_\_  
Date



## **APPENDIX F**

### **PERMITS**



## **TEMPORARY SOLID WASTE FACILITIES PERMIT**

State of California

CIWMB 091 (New 4/08)

California Integrated Waste  
Management Board

TEMPORARY SOLID WASTE FACILITIES PERMIT

Name of Facility:

SWIS #19-AA-1105  
Pico Rivera Materials Recovery Facility  
8405 Loch Lomond Drive  
Pico Rivera, CA 90660

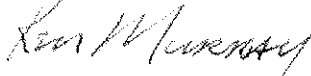
Type of Facility: Solid Waste Transfer or Processing Station X  
Composting Facility     

Name and Address of Enforcement Agency:

Los Angeles County Department of Public Health  
Solid Waste Management Program  
5050 Commerce Drive  
Baldwin Park, CA 91706

Signature of Local Enforcement Agency Approving Officer:

Date of Issuance



8/11/08

Printed Name and Title of Approving Officer:

Ken Murray, Chief Environmental Health Specialist

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.

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

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



**CITY OF PICO RIVERA**  
**DEPARTMENT OF COMMUNITY DEVELOPMENT PLANNING DIVISION**  
**MITIGATED NEGATIVE DECLARATION AND**  
**CONDITIONAL USE PERMIT (CUP) NO. 638**



**MITIGATED NEGATIVE DECLARATION**  
**CITY OF PICO RIVERA COMMUNITY DEVELOPMENT DEPARTMENT - Planning Division**

**PROJECT APPLICATION/NAME:** Conditional Use Permit No. 638

**APPLICANT:** Steve Dunn  
8405 Loch Lomond Drive  
Pico Rivera, CA 90660

**PROJECT LOCATION:** The subject site is addressed 8405 Loch Lomond Drive and 5202 Industry Avenue. The site is situated on the north side of Loch Lomond Drive and east of Industry Avenue.

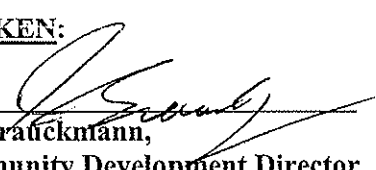
**RESPONSIBLE PERSON:** Jeff Brauckmann, Community Development Director  
**Telephone:** (562) 801-4332  
**Address/Mail:** PO Box 1016, 6615 Parsons Boulevard, Pico Rivera, CA 90660-1016

**DESCRIPTION OF PROJECT:** The project involves the continued use and expansion of a clean materials recovery facility and a maintenance building for servicing equipment and vehicles used in conjunction with the daily work activities. The operation of the materials recovery facility was originally entitled in the early 2000's under Conditional Use Permit No. 98-576. The transfer of ownership, installation of new equipment with projected increase in truck traffic and certain conditions imposed under the Use Permit resulted in a new entitlement review. The facility accepts and sorts materials from commingled recyclables collected from communities with residential and commercial curbside programs.

**LEAD AGENCY:** City of Pico Rivera

**PROJECT BENEFICIARIES:** Steve Dunn  
Recycle America  
8405 Loch Lomond Drive  
Pico Rivera, CA 90660

**ACTION TAKEN:**

Signed   
Jeff Brauckmann,  
Community Development Director

Dated 2/14/17

\*\*\*\*\*  
Pursuant to the California Environmental Quality Act (CEQA) Guidelines, it has been determined that the project will not have a significant effect on the environment. Any person may file a protest to this Mitigated Negative Declaration with the City of Pico Rivera within fourteen (14) days of the filing of this Declaration. The protest must be in writing and must state the environmental factors on which the protest is based. The Community Development Director shall review such protest and determine if said protest is based on one or more significant environmental factors not previously considered or worthy of reconsideration and, if so finds, shall cause review and redetermination of whether an E.I.R. shall be required. Such determination shall be final.

**COPY OF PROPOSED PROJECT AND ENVIRONMENTAL ASSESSMENT IS AVAILABLE FOR REVIEW AT THE OFFICE OF THE COMMUNITY DEVELOPMENT DIRECTOR, CITY HALL, PICO RIVERA**

**RESOLUTION NO. 1148**

**A RESOLUTION OF THE PLANNING COMMISSION OF THE CITY OF PICO RIVERA APPROVING A REQUEST FOR A CONDITIONAL USE PERMIT TO EXPAND THE OPERATION OF A CLEAN MATERIALS RECOVERY FACILITY WITH AN EXISTING 12,913 SQUARE FOOT MAINTENANCE BUILDING IN THE I-G (GENERAL INDUSTRIAL) ZONED DISTRICT ON 3.4 ACRES LOCATED AT 8405 LOCH LOMOND DRIVE AND 5202 INDUSTRY AVENUE AND MORE SPECIFICALLY DESCRIBED IN ATTACHMENT "A" ATTACHED HERETO AND FURTHER DESIGNATED AS CONDITIONAL USE PERMIT NO. 638**

**WHEREAS**, the Planning Commission of the City of Pico Rivera reviewed Conditional Use Permit No. 638 and related environmental aspects of the proposal as required by the Pico Rivera Municipal Code at its February 12, 2007 meeting, duly noticed as prescribed by law and published in the Whittier Daily News; and

**WHEREAS**, the Planning Commission has carefully considered all pertinent testimony and the staff report offered in the case as presented at the public hearing of February 12, 2007; and

**WHEREAS**, adoption of this Resolution approving Conditional Use Permit No. 638 and commencement of the subject business operation will have the effect of rescinding Conditional Use Permit No. 98-576 and Conditional Use Permit Modification No. 98-576.1.

**NOW THEREFORE**, be it resolved by the Planning Commission of the City of Pico Rivera as follows:

**SECTION 1.** Pursuant to the California Environmental Quality Act and CEQA Guidelines, Section 15063, and following an Initial Study and environmental assessment of possible adverse impacts, the Planning Commission **FINDS** that the project will not have a significant effect on the environment because of the inclusion of certain mitigation measures which lessen potential adverse impacts to a level of less than significant. Therefore, the Planning Division has prepared a Mitigated Negative Declaration including mitigation measures and a mitigation monitoring program in accordance with the provisions of CEQA and which have been incorporated as conditions of this grant and adopted February 12, 2007.

**SECTION 2.** Pursuant to Section 18.56.090 of the Pico Rivera Municipal Code, the Planning Commission **FINDS** that Conditional Use Permit No. 638 to expand the operation of a 39,000 square foot clean recovery materials facility with an existing

12,913 square foot maintenance building on 3.4 acres at 8405 Loch Lomond Drive and 5202 Industry Avenue in the I-G (General Industrial) zoned district is approved for the following reasons:

- a) The granting of this Conditional Use Permit will be in the interest of the public welfare, in that the expanded operation of the facility under new ownership and inclusion of additional conditions will improve the quality of the environment within the surrounding area by reducing off-site traffic congestion and improving on-site circulation. As analyzed in the Traffic Study prepared by Kunzman and Associates dated December 15, 2005, the use of the adjoining property addressed 5202 Industry Avenue substantially improves both on and off-site truck circulation because of the larger truck maneuvering areas on the properties and additional driveway access points.
- b) That the proposed project described in the application will not be detrimental in any way to other adjoining and neighboring properties in the general area in which the use is proposed to be located. The project involves the continued operation and expansion of a clean materials recovery facility. The recyclable materials facility will be enclosed within a metal building and an adjoining parcel will be utilized for maintenance of equipment and vehicles. An environmental assessment has been prepared which includes mitigation measures to ensure that the project will not be detrimental in any way to other adjoining and neighboring properties in the general area. The environmental determination is supported by technical studies that validate the land use activities and the need for on-site improvements.
- c) The property described in the application is suitable for the proposed use of land. The subject site consists of two contiguous parcels totaling 3.4 acres and is suitable in size and shape to accommodate the continued operation of the recycling facility. The inclusion of the adjoining parcel will assist in improving on-site circulation by permitting an exit via Industry Avenue. The equipment upgrade will improve sorting capabilities and redirect the sorting line to the interior of the building. The property is zoned General Industrial which permits the continued use of the site as a recycling facility subject to a Conditional Use Permit. The site is fully landscaped along Loch Lomond Avenue and will include additional landscaping adjacent to

Industry Avenue to further enhance the site.

- d) The traffic-generating capacity and operation of the proposed use of land will not place an undue demand or burden upon other municipal improvements or services, or utilities. The operation of the facility will permit an increase in recycling tonnage by an estimated 25 percent (7,500 tons) of recyclable materials and total 120 daily truck trips. The trip rates represent a less than one percent increase in the overall traffic generation on the nearby intersection. According to the Traffic Impact Analysis by Kunzman and Associates, the project's traffic increase will not place a burden on the existing traffic level generated on Beverly Boulevard. The use will not impact existing public services or utilities within the area which are adequate to accommodate the expansion. The use will be conveniently accessed via Loch Lomond and Industry Avenue which are designated as Industrial Collector Roadways. The arterials are capable of accepting the additional increase in traffic as determined in the General Plan and Traffic Impact Analysis.
- e) Adequate consideration for the protection of the environment has been satisfactorily demonstrated. Careful consideration of the project was given by the City through an Initial Study and environmental mitigation measures have been proposed to ensure that the use would not adversely impact the area. The mitigation measures with a Monitoring Reporting Compliance program are attached to this Resolution.
- f) The proposed use of land is consistent with the provisions and objectives of the General Plan in that the continuation and expansion of the land use will promote employment opportunities and improve the land use quality by implementing certain on-site modifications to accommodate truck traffic and sorting automation and ensuring that recyclable materials received are tipped inside the building to control odor emittance.
- g) Adequate consideration has been given to ensure the conservation and stabilization of property values and the direction of development and land use planning of the area in which the use is proposed to be located. The use is consistent with the community's overall planning program. The project is compatible with the surrounding industrial land uses. The land use will not decrease the value of the property

since certain mitigation measures are imposed to assure compatibility with development standards. The project is consistent with the development standards set forth in the Zoning Ordinance.

**SECTION 2.** Accordingly, the Planning Commission hereby **GRANTS** to the property at 8405 Loch Lomond Drive and 5202 Industry Avenue and more specifically described in Attachment "A" attached hereto and further designated herein as Conditional Use Permit No. 638 the right to continue and expand the operation of a 39,000 square foot clean materials recovery facility with a 12,913 square foot maintenance building in the I-G (General Industrial) zoned district, subject to the following conditions:

1. The subject property shall be developed in accordance with Exhibit "A", dated December 13, 2005, except as modified by the conditions contained herein, on file in the office of the Community Development Department, Planning Division.
2. The applicant shall comply with the City of Pico Rivera Building Division requirements.
3. The applicant shall comply with the County of Los Angeles Fire Department requirements.
4. The applicant shall comply with the County Sanitation Districts of Los Angeles County requirements.
5. A complete landscaped and irrigation plan for the property at 8402 Loch Lomond Drive and 5202 Industry Avenue shall be submitted to the Community Development Department for review and approval in conjunction with submittal of first working drawings for plan check of the sorting equipment. A ten foot wide landscaped setback shall be provided adjacent to the Industry Avenue front property line.
6. Landscaping shall be permanently provided and continuously maintained in a neat and orderly manner, including weed and trash removal on a regular basis.
7. Each landscaped planter area shall be enclosed with raised minimum 6-inch concrete curbing. Each planter area shall be provided with automatic sprinkler system which shall guarantee an adequate supply of water to fulfill the intent of continual plant maintenance. Landscaped plans shall conform to the landscaped provisions set forth in City of Pico Rivera Zoning Ordinance.

8.

All off-street parking and maneuvering areas and access aisles shall be surfaced in a manner determined by an engineering analysis prepared by a Licensed Civil Engineer as approved by the City. Wheel-stops may be provided and shall be installed not less than 6-inches high and placed so as to separate parked vehicles from buildings, walls, fences, property lines, walkways or other parking spaces. Off-street parking spaces shall be outlined by 4-inch wide stripes painted on the surfaced area. All entrances, exists and aisles shall be clearly indicated and such other devices provided as may be necessary to ensure safe movement of vehicles.

9. The applicant shall comply with the following mitigation measures:

***Aesthetics:***

- A. ~~The applicant shall install translucent plastic curtains along the interior door frame of the grade level door to obscure the view of the interior area. The applicant shall submit details of the manufacturer's specifications on the curtain prior to installation. These curtains shall be maintained in a clean working condition and replaced as necessary. To obscure the view of the interior area, the applicant shall ensure that the 12 foot high grade level door located on the front elevation facing Loch Lomond Drive is closed at all times.~~
- B. All driveways, curbs, gutter landscaped areas and internal roads shall be swept on a daily basis.

***Air Quality:***

- C. Active operations shall comply with emissions limits, control measures and permitting requirements for SCAQMD Fugitive Dust control.
- D. Stabilize all importing and exporting bulk materials to reduce fugitive dust emissions. Use tarps or other suitable enclosures on haul trucks.
- E. All trucks and construction equipment shall be kept in proper operating condition.
- F. All materials brought to the site shall be situated within the covered building.
- G. All equipment associated with business will be conducted in a manner described in SCAQMD's Rule 403, Table 1 such as stabilization, proper equipment ventilation and filtering to minimize fugitive dust and control odors.
- H. All diesel-fueled commercial motor vehicles with gross vehicular weight ratings of greater than 10,000 pounds that are accessing the property at any given time shall not idle the engine for greater than 5 minutes.
- I. Reduction of CO emission as a result of compliance with permit requirements of SCAQMD. Emissions will be reduced to the degree possible through standard means of operations and maintenance control measures.
- J. The applicant shall ensure that permit operations for on-site machinery, trucks and equipment have been obtained and monitor SCAQMD practices of air quality and permit compliance.

- K. All trucks and construction equipment shall be kept in proper operating condition and trucks and construction equipment to be allowed to be stored overnight on-site in a secured area in order to minimize truck trips.
- L. ~~The residual amount of solid waste shall be less than ten (10%) percent of the amount of reuse material received by weight.~~ *The residential amount of solid waste sorted from the inbound materials shall not exceed the required monthly percentage amount set by the California Department of Conservation, Division of Recycling.* The residual amount is calculated by measuring the outgoing tonnage after reuse materials have been removed. The residual amount shall be calculated on a monthly basis based on using the number of operating days.
- M. The solid waste or non recyclable materials shall be removed from the property within 24 hours of receiving the materials. The solid waste shall be stored within the facility.

**Noise:**

- N. The sorting equipment shall not be operated later than 10:00 p.m.
- O. Allowable scale hours for delivery of collected recycled materials to facility is Monday through Saturday from 5:30 a.m. until 10:00 p.m.
- P. Allowable scale hours for shipping separated recyclables to markets is Monday through Friday from 5:30 a.m. to 10:00 p.m. and from 5:30 a.m. until 5:00 p.m. on Saturday.
- Q. All recycling material handling shall occur within the enclosed metal building.
- R. Tippers shall unload the commingled materials in the interior of the building.
- S. The loading of tractor trailer trucks with recyclable materials shall be conducted at the rear of the building hidden from public view and adjoining properties.
- T. The applicant shall place all stationary construction equipment so that emitted noise is directed away from sensitive receptors.

**Transportation/Traffic**

- U. Allowable scale hours and shipping of recyclable materials from the site shall be from Monday through Friday, 5:30 a.m. to 10:00 p.m. and on Saturday, 5:30 a.m. to 6:00 p.m.
- 
- 10. This Conditional Use Permit allows for the expansion and continued operation of a 39,000 square foot clean materials recovery facility at 8405 Loch Lomond Drive and expansion to use a 12,913 square foot metal storage building for maintenance and serving of the vehicles and equipment used in conjunction with the recycling facility on the adjoining parcel addressed 5202 Industry Avenue.
  - 11. Conditional Use Permit No. 576 and Conditional Use Permit Modification No. 98-576.1 are hereby rescinded.

12. A minimum of 52 parking spaces shall be striped and maintained on the property at all times.
13. If any exterior lighting is proposed in conjunction with the business then the applicant shall submit a lighting plan incorporating design features, and identifying location and type of exterior fixtures shall be submitted to the Community Development Department for review and approval prior to issuance of any building permits. A licensed electrical contractor shall prepare the plans. Light standards are to be directed away from adjacent properties and public right-of-ways.
14. A standard detailed elevation drawing for construction of a trash enclosure shall be submitted to the Community Development Department for review and approval prior to issuance of any building permits. The enclosure shall incorporate primary design features of the building. Said enclosure shall also include six (6) foot high opaque self-closing gates painted to match the building elevations.
15. Trash enclosure gates shall not encroach into the driveway aisles.
16. The trash pickup area shall be permanently provided and maintained in a neat and orderly manner.
17. No recycling functions, materials staging or storage will be allowed on the adjoining parcel addressed 5202 Industry Avenue.
18. All requirements of the City of Pico Rivera Municipal Code as it pertains to this application shall be complied with and such requirements shall be a condition of permit approval.
19. The fence and concrete blocks separating the two contiguous parcels at the northerly property line of the recycling facility site shall be removed within 30 days of approval of this Conditional Use Permit to comply with the truck access requirement.
20. The adjoining parcel addressed 5202 Industry Avenue shall be limited to maintenance of equipment, forklifts, loaders and trucks used in conjunction with the recycling facility. All maintenance and storage activities must be conducted inside the 12,913 square foot metal building at all times.
21. Pursuant to Sections 18.56.100 and 110 of the Pico Rivera Municipal Code, the Zoning Administrator may grant minor modification or set this permit for public

hearing at any time to consider modification of any condition or revocation of the permit if noncompliance with the conditions of approval is found.

22. The Applicant shall submit a fee as required by the Public Image Enhancement Program.
23. A sign plan shall be submitted to the Planning Division for review and approval prior to issuance of a building permit.
24. All standard sized parking spaces shall be minimum 9 ft. wide by 20 ft. deep. All compact sized parking spaces shall be minimum 7.5 ft. wide by 15 ft. deep.
25. The recycling facility shall not collect more than 5,800 tons of inbound weighed unsorted materials on a monthly basis. After six (6) months, the applicant may request in writing that the Planning Commission review this condition for determination of an increase in monthly inbound tonnage. The determination to increase the allowed tonnage will be based upon compliance with all conditions set forth herein.
26. No outdoor storage of any kind shall be allowed except the parking of trucks used in conjunction with the business.
27. On-site storage of hazardous materials, substances and flammable chemicals received with recyclable materials are prohibited.
28. The Clean Materials Recovery facility is licensed to only accept empty aluminum, bimetal cans, glass, paper and plastic beverage bottles. No other solid waste disposal materials shall be received, collected or sorted at the project site.
29. The delivery or receipt of biodegradable refuse (e.g., garbage or food wastes) liquid wastes, hazardous and biodegradable materials shall be removed within 24 hours upon receipt.
30. The sorting operation, and tipping area shall be restricted to the interior of the building at all times.
31. Concrete pushwalls shall be installed inside the building to designate the unloading and staging area for the delivered resource materials within thirty (30) days from the effective date of this permit.

32. The existing sorting and tipping line leading outside of the building shall be sealed with a metal plate to prevent future use within thirty (30) days from the effective date of this permit.
33. Concrete walls and netting shall be installed adjacent to the new tipping area within thirty (30) days from the effective date of this permit as to prevent debris from spilling outside the building.
34. The applicant shall report the receipt and transport of all inbound, recovered and transported materials. A monthly report shall be submitted to the Community Development Department no later than the 20<sup>th</sup> day of each month for the materials sorted during the previous month.
35. The monthly report shall include the following information:
  - Total incoming tons from each jurisdiction
  - Total recovered and transported materials from each jurisdiction
  - Total residual tons disposed from each jurisdiction
  - Month to end inventory with total segregated recyclables in tonnage, unprocessed materials, and solid waste.
36. The applicant shall maintain a valid State of California Department of Conservation, Division of Recycling license as a Certified Processor of Clean Materials Recovery and shall comply with all requirements of the California Integrated Waste Management Board. No other type of State of California Department of Conservation certifications shall be issued to the property without prior approval of the Planning Commission.
37. The applicant shall obtain final inspection from the Community Development Department for the recycling facility, office and maintenance building. The Certificate of Occupancy for the Industry property shall not be issued until all improvements for the site are completed per the Conditions of Approval set forth herein and the recycling facility is free and clear for 30 consecutive days as determined by the City, of outdoor material not permitted to be stored on-site as approved by this grant.
38. Drive approach on the Industry site for ingress purposes shall be modified as necessary to accommodate truck maneuverability.
39. The applicant shall install on-site directional signs for truck traffic.

40. The applicant will assume full administrative and inspection costs of monitoring and enforcing Conditions of Approval to be conducted by City staff or a representative of City Staff.
  - a. An initial annual monitoring/inspection fee of \$10,000 is to be deposited prior to acceptance of construction plans for equipment installation and be credited to a special account to fund inspection and monitoring activities for Conditional Use Permit No. 638 and to pay delinquent penalties levied through enforcement of these Conditions of Approval.
  - b. Additional monitoring fees equal to the initial deposit, or an agreed upon amount with the applicant is to be deposited as necessary in the special inspection/monitoring account for Conditional Use Permit No. 638.
  - c. Policies and procedures for the collection of fees enforcement of Conditions of Approval, notification, inspection/monitoring and other similar events may be prepared by the City and provided to the applicant prior to issuance of occupancy permits.
  - d. A non-compliance daily penalty for each of the following violations may be cited:
    - i. Storage beyond the approved outdoor storage area.
    - ii. Open, loose, bulk, aggregate or other storage not otherwise permitted by this grant.
    - iii. Receipt or collection of non-recyclable materials as defined by City Municipal Code and the State of California Department of Conservation Division of Recycling.
41. The applicant shall submit to the Community Development Department detailed architectural drawings of the exterior and interior building for the recycling facility and maintenance building for review and approval in conjunction with submittal of first working drawings for plan check of the sorting equipment.
42. Failure to comply with all of the conditions set forth herein may result in revocation of this Conditional Use Permit grant in accordance with Section 18.56.110 of the City of Pico Rivera Municipal Code.
43. This grant will become effective on February 27, 2007, unless appealed within fourteen (14) days from the effective date of this permit.

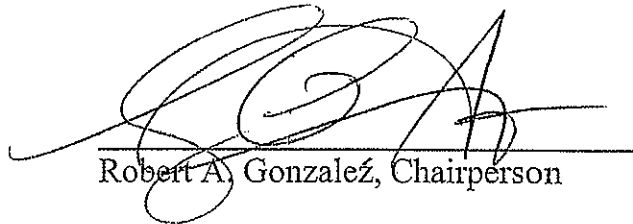
**APPROVED AND ADOPTED** this 12th day of February, 2007 by members of the Planning Commission of the City of Pico Rivera, voting as follows:

**AYES:** Commissioners Elisaldez, J. Garcia, Smith

**NOES:** None

**ABSENT:** Commissioners R. Garcia, Gonzalez

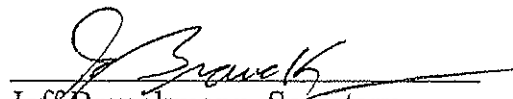
**ABSTAIN:** None



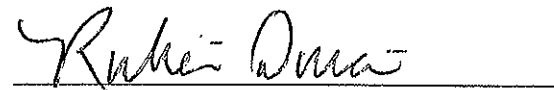
Robert A. Gonzalez, Chairperson

**ATTEST:**

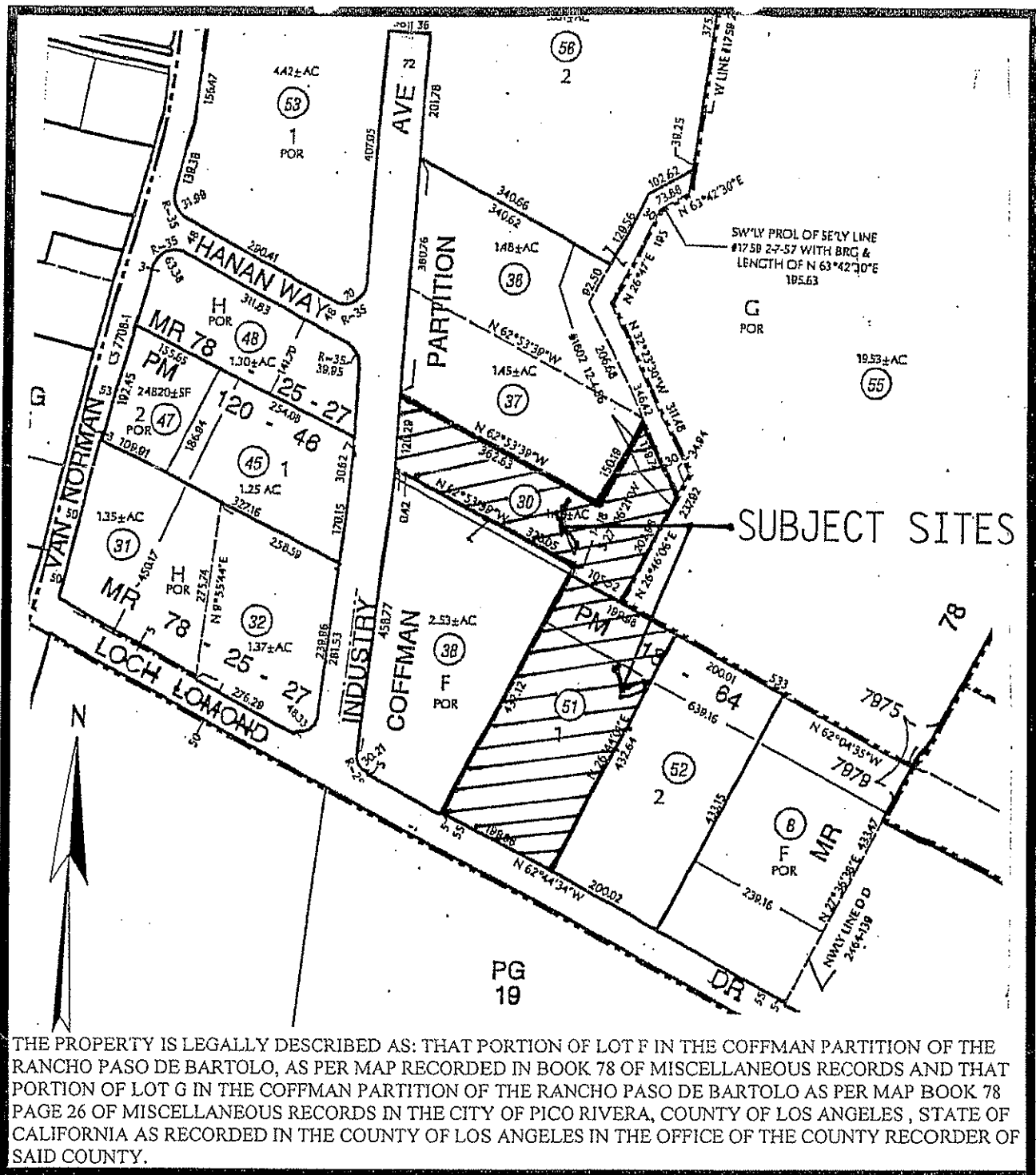
**APPROVED AS TO FORM:**



Jeff Brauckmann, Secretary  
Planning Commission  
Community Development Director



Ruben Duran, Assistant City Attorney



# ATTACHMENT "A"

No Scale N ↑

CONDITIONAL USE PERMIT NO. 638

8405 LOCH LOMOND DRIVE AND 5202 INDUSTRY AVENUE

PLANNING COMMISSION ACTION:

RESOLUTION NO. 1148

Signed

*Jeff Brauckmann*  
 Jeff Brauckmann, Secretary  
 Planning Commission  
 Community Development Director

ADOPTED February 12, 2007  
 (Date)



**STATE WATER RESOURCES  
CONTROL BOARD (SWRCB)**

**WDID ID NO. 4 19I019832**



C. Lloyd Ph D  
Secretary for  
Environmental  
Protection

# State Water Resources Control Board

## Division of Water Quality

1001 I Street • Sacramento, California 95814 • (916) 341-5536  
Mailing Address: P.O. Box 1977 • Sacramento, California • 95812-1977  
FAX (916) 341-5543 • Internet Address: <http://www.waterboards.ca.gov>  
Email Address: [stormwater@waterboards.ca.gov](mailto:stormwater@waterboards.ca.gov)



Arnold Schwarzenegger  
Governor

October 13, 2005

Steve Dunn  
Recycle American Alliance  
8405 Loch Lomond Dr  
Pico Rivera, CA 90660-2508

### RECEIPT OF YOUR NOTICE OF INTENT

The State Water Resources Control Board (State Water Board) has received and processed your NOTICE OF INTENT TO COMPLY WITH THE TERMS OF THE GENERAL PERMIT TO DISCHARGE STORM WATER ASSOCIATED WITH INDUSTRIAL ACTIVITY. Accordingly, you are required to comply with the permit requirements.

The WDID identification number **419I019832**.

Please use this number in any future communications regarding this permit.

### FACILITY DESCRIPTION

OPERATOR: Recycle American Alliance FACILITY: Recycle American Alliance COUNTY: Los Angeles FACILITY LOCATION: 8405 Loch Lomond Dr Pico Rivera, CA 90660-2508
---

When the operator changes (i. e. the business was bought or transferred), a new Notice of Intent (NOI), site map, and fee must be submitted by the new operator. As the previous operator, you are required to submit a Notice of Termination (NOT) to the Regional Water Board stating that your facility is not being operated by you and that you no longer need to be covered by the General Permit. Unless notified, you will continue to be invoiced for the annual fee each October.

If you have any questions regarding permit requirements, please contact your Regional Water Board at (213) 576-6600. Please visit the storm water web page at [www.waterboards.ca.gov/stormwtr/index.html](http://www.waterboards.ca.gov/stormwtr/index.html) to obtain storm water related information and forms.

Sincerely,

Storm Water Section  
Division of Water Quality

California Environmental Protection Agency



Recycled Paper



**DEPARTMENT  
OF  
TOXIC SUBSTANCES CONTROL**

**EPA ID NO. CAL000291598**



Alan C. Lloyd Ph.D.  
Agency Secretary  
Cal EPA

## Department of Toxic Substances Control

1001 "I" Street  
P.O. Box 806  
Sacramento, California 95812-0806



Arnold Schwarzenegger  
Governor

ATTN: STEVE DUNN  
RECYCLE AMERICA ALLIANCE LLC  
8405 LOCH LOMOND DR  
PICO RIVERA CA 90660

EPA ID Number Issued: February 25, 2005  
Location Address:  
8405 LOCH LOMOND DR  
PICO RIVERA CA 9066025

**PERMANENT RECORD - DO NOT DESTROY  
YOUR CALIFORNIA EPA IDENTIFICATION NUMBER IS:**

# CAL000291598

This is to acknowledge that a permanent California Environmental Protection Agency Identification (EPA ID) Number has been assigned to your place of business.

---

*An EPA ID Number is assigned to a person or business at a specific site. It is only valid for the location and person or business to which it was assigned. If your business has multiple generation sites, each site must have its own unique number. If you stop handling hazardous waste, move your business, change ownership, change mailing address, or change the type or amount of waste you handle, you must notify the Department of Toxic Substances Control immediately. If your business has moved, your EPA ID Number must be canceled. A new number must be obtained for your new location if you continue to generate hazardous waste.*

---

This EPA ID Number must be used for all manifesting, record keeping, and reporting requirements. Please retain this notice in your files.

Department of Toxic Substances Control  
Office of Environmental Information Management  
Generator Information Services Section  
Telephone: (916) 255-1136 or California Only Toll-free Number: (800) 618-6942

Operator's Initials: CVILORIA

version: March 2004



Printed on Recycled Paper



**STATE OF CALIFORNIA  
DEPARTMENT OF CONSERVATION, DIVISION OF RECYCLING  
CERTIFIED PROCESSOR**

DEPARTMENT OF  
CONSERVATION



DIVISION OF  
RECYCLING

*Certification is Non-Transferable*

## Certified Processor

### Certificate issued to:

Contact Person: Gary Lane  
Organization: WM Recycle America LLC  
Facility/DBA: WM Recycle America LLC  
8405 Loch Lomond Dr  
Pico Rivera CA 90660

For Collection Of:  
Aluminum  
Glass  
Plastic  
Bimetal

Issued by:

  
Assistant Director  
Division of Recycling



Certification Number: PR0400  
Expiration Date: 1/31/2010



**LOS ANGELES COUNTY FIRE DEPARTMENT  
CONSOLIDATED PERMIT/LICENSE TO OPERATE**

LOS ANGELES COUNTY CERTIFIED UNIFIED PROGRAM AGENCY  
ADMINISTERED BY LOS ANGELES COUNTY FIRE DEPARTMENT

**CONSOLIDATED PERMIT/LICENSE TO OPERATE**

EXPIRATION DATE : 12/11/2008

ISSUED TO: FA0016373  
WASTE MANAGEMENT RECYCLE AMERI  
8405 LOCH LOMOND DR  
PICO RIVERA, CA 90660

FISCAL YEAR: 07/08

LA Co. CUPA NO: AR0045245

LOCATION OF BUSINESS BEING PERMITTED/LICENSED: 8405 LOCH LOMOND DR, PICO RIVERA, CA 90660

OWNER: WASTE MANAGEMENT RECYCLE AMERI

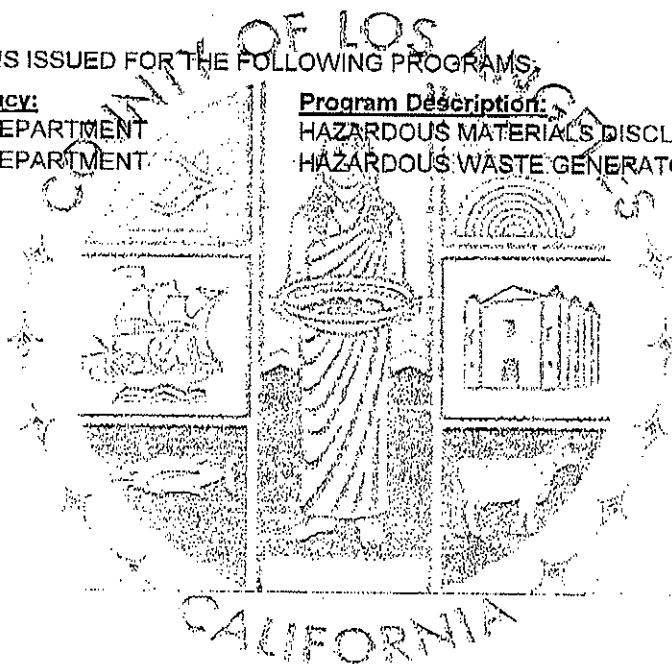
THIS PERMIT/LICENSE IS ISSUED FOR THE FOLLOWING PROGRAMS:

Administering Agency:

LA COUNTY FIRE DEPARTMENT  
LA COUNTY FIRE DEPARTMENT

Program Description:

HAZARDOUS MATERIALS DISCLOSURE PROGRAM  
HAZARDOUS WASTE GENERATOR PROGRAM



**THE CONSOLIDATED PERMIT/LICENSE MUST BE POSTED AT THE FACILITY AT  
ALL TIMES.**

ISSUED BY: P. Michael Freeman  
County of Los Angeles Fire Chief

ISSUED ON: Feb 26, 2008

**This consolidated permit/license is valid for the above location. The permit/license is non-transferrable.  
Void upon change in ownership.**

# **APPENDIX G**

## **BLOODBORNE PATHOGEN AWARENESS TRAINING**

# WEEKLY CONTACT COMMUNICATION

## BLOODBORNE PATHOGENS

Safety Topic:	Bloodborne Pathogens
Week:	Week 29
References:	HRB 9.9, 15.0-15.1.1; PCRB 18.10
Poster:	Yes
Needed Information:	Original sign-in sheets with training documentation are to be kept in Safety Training Binder
Meeting Needs:	<ul style="list-style-type: none"> <li>• Roster attendance sheet (initial) or sign-in sheet</li> <li>• Photocopy of Summary Sheet handout for each</li> <li>• Photocopy of the Quiz for each employee</li> </ul>
District Needs	None
Instructor Duties:	<ol style="list-style-type: none"> <li>1. Have participants sign the roster or sign-in sheet</li> <li>2. Handout employee sheet</li> <li>3. Review District safety information</li> <li>4. Review Root Cause of injuries and accidents</li> <li>5. Introduce topic</li> <li>6. Discuss</li> <li>7. Summarize</li> <li>8. Handout quiz</li> <li>9. Review quiz answers</li> <li>10. Dismiss participants</li> </ol>
Exercise Needs:	N/A

SITE PERFORMANCE REVIEW - SHARE INFORMATION WITH YOUR GROUP					
TRIR (Goal vs. Act.)	HARR (Goal vs. Act.)	Injuries last week	Vehicle Accidents last week	Top 4 Causes of Injuries	Top 4 Causes of Vehicle Accidents

Briefly review Root Causes and corrective actions associated with the above listed:

**INJURIES:**

**VEHICLE ACCIDENTS:**

As of today's date, our site has gone \_\_\_\_\_ days without a workplace injury and \_\_\_\_\_ days without a motor vehicle collision.

Are there any questions before we begin today's safety talk?

# WEEKLY CONTACT COMMUNICATION

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## BLOODBORNE PATHOGENS

**OVERVIEW:** This awareness training is for all employees who are in job positions where contact with solid waste or recyclables occurs, but who are not Incident Responders or allowed to handle sharps, blood or other potentially infectious material (OPIM).

### TRAINING OBJECTIVES:

- Explain what bloodborne pathogens are and potential exposure(s).
- Identify labeling and color coding that indicates untreated medical waste.
- Explain how to avoid contact with untreated medical waste.
- Explain the reporting procedures of untreated medical waste and what to do if exposed.

### OBJECTIVE 1:

Transition: Bloodborne pathogens (BBP) are:

- Germs in blood or in OPIM that can infect and cause disease in people who are exposed to blood containing the germs.
  - These germs can cause serious diseases, including HIV and hepatitis B and C.
- Blood.
  - Defined by OSHA as human blood including fluid from wounds.
- Potential exposure can come from:
  - Needlesticks (most common)
  - Cuts by other contaminated sharps (scalpels, etc.)
  - Contact of mucous membranes (eye, nose, mouth) or broken (cut or abraded) skin with contaminated blood.

### OBJECTIVE 2:

Transition: OSHA requires regulated warning labels on:

- Containers of medical waste from hospitals and other commercial facilities.
- Other containers used to store, transport, or ship blood or to other OPIM, so they can be identified.
- Red bags or containers, which may be substituted for labels.

### OBJECTIVE 3:

Transition: There are work practice controls that will protect you from coming in contact with BBP's, they are:

- Drivers/Helpers
  - Do not pick up "regulated medical waste" not allowed in multiple solid waste (MSW) and generally coming from hospitals and other commercial facilities.
  - Do not pick up home health care waste that is improperly disposed.

## WEEKLY CONTACT COMMUNICATION

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- Do not pick up needles when you see them.
  - If you find needles call supervision/management.
- Inspect containers for sharp objects.
- Do not place hand(s) under bags or containers.
  - Lift bags and other soft containers from the top, when possible.
- Carry bags away from your body to avoid contact with sharps.
- **Landfill Workers**
  - Avoid walking on refuse without puncture-resistance shoes.
  - Use loaders or compactors whenever possible to handle or move waste.
- **Mechanics**
  - Stop and notify your supervisor if you encounter stray sharps in trucks or containers you are called on to repair.
  - Don't place hands in areas where potential hazards cannot be clearly seen.
    - Recognize that sharps may be present in areas you cannot see into.
    - Use mirrors to scan areas with limited visibility.
    - Use tools, rather than hands, to reach into and clean these areas.
- **Sorters**
  - Stop the line or process when you see a needle or OPIM, so others will not be in danger.
  - Notify your supervisor or designated trained person responsible to remove items.
  - Watch for protruding objects and listen for sounds of broken glass as you pick up waste.
  - Know the biohazard labels, red bags, and containers used for regulated medical waste.
  - Never pick up regulated medical waste.

### **OBJECTIVE 4:**

Transition: There are procedures set up for reporting the discovery of untreated medical waste, if a sharp is found, and what to do if you are cut by a sharp. These procedures are:

- **Sorting Line and Mechanical Operations (if sharp or medical waste found)**
  1. Immediately stop the line or process.
  2. Secure the line so other will not be in danger.
  3. Contact the Incident Responders for that shift immediately.
- **Drivers/Helpers**
  - If you see medical waste (loose or in a container):
    - Do not pick up or touch the bin.
    - Notify dispatch or supervision as soon as possible.
    - Follow the procedure your site has identified to notify the customer that the container could not be picked up

## WEEKLY CONTACT COMMUNICATION

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and what the customer should do to discard the medical waste.

- If a medical waste or sharp(s) have been found in the hopper:
  - Immediately notify dispatch or supervision.
  - **DO NOT** remove the medical waste or sharp from the hopper.
  - If only sharp is found; dump load in disposal area when appropriate.
- **NOTE:** If medical waste has fallen to the ground from containers or hopper, immediately notify dispatch or supervision. **DO NOT** begin a clean-up procedure.
- If you are cut by a sharp, you should:
  - Wash the exposed area thoroughly with soap and running water.
    - Use non-abrasive, antibacterial soap, if possible.
  - Flush the eye or mucous membrane with running water for at least 15 minutes, if blood is splashed in the eye or mucous membrane.
  - Report the exposure to supervision as soon as possible.
    - You will be directed to the Company approved medical provider.
- Post Exposure follow-up.
  - Document routes of exposure and how exposure occurred.
  - Record injuries from sharps in the sharps injury log.
  - Supervision will work with the healthcare professional in obtaining consent from the source individual (if known) and the exposed employee. so the healthcare professional may test blood as soon as possible after the exposure incident.
  - Provide risk counseling and offer post-exposure protective treatment for the disease when medically indicated in accordance with current U.S. Public Health Service guidelines.
  - The healthcare professional will provide written opinion of findings to WM location and copy to employee within 15 days of the evaluation.

**SUMMARY:** OSHA Bloodborne Pathogens Standard prescribes safeguards to protect workers against health hazards from exposure to blood and OPIM and to reduce their risk from this exposure.

## WEEKLY CONTACT COMMUNICATION

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### TAKE IT HOME:

- Dispose of all sharps correctly to protect family and others.
- Never pick through trash and garbage containers.
- Never pick up sharps from ground (parks, sidewalks, beaches, bushes, etc.)
- Keep vaccinations up to date.
- Avoid direct contact with blood, dried blood, or other bodily fluids.
- If providing emergency medical treatment, use proper protective equipment (gloves, etc.).
- Protect your family by ensuring that disposal containers are well out of the reach of children.

## WEEKLY CONTACT COMMUNICATION

---

### ***Quiz Answers - BLOODBORNE PATHOGENS - ALL***

1. T
2. F - Never pick up needles when you see them.
3. F - If you are cut by a sharp, you should:
  - Wash the exposed area thoroughly with non-abrasive/antibacterial soap and running water.
  - Flush the eye or mucous membrane with running water for at least 15 minutes, if blood is splashed in the eye or mucous membrane.
  - Report the exposure to supervision as soon as possible.
4. T
5. T
6. F - Anytime a sharp is found, notify dispatch or your supervisor immediately.
7. T
8. T

# WEEKLY CONTACT COMMUNICATION

## BLOODBORNE PATHOGENS

### Safety Communication Summary Sheet

*Presenters: Photocopy this Summary Sheet and distribute to your employees prior to the meeting.*

English	Spanish	French
<p>Bloodborne pathogens (BBP) are germs in blood or in other potential infectious material (OPIM) that can infect and cause disease in people who are exposed to blood containing the germs.</p> <p>OSHA requires regulated warning labels on:</p> <ul style="list-style-type: none"> <li>Containers of medical waste from hospitals and other commercial facilities.</li> <li>Other containers used to store, transport, or ship blood or to other OPIM, so they can be identified.</li> <li>Red bags or containers, which may be substituted for labels.</li> </ul> <p>Potential exposure can come from:</p> <ul style="list-style-type: none"> <li>Needlesticks (most common)</li> <li>Cuts by other contaminated sharps (scalpels, etc.)</li> <li>Contact of mucous membranes (eye, nose, mouth) or broken (cut or abraded) skin with contaminated blood.</li> </ul> <p>Do not pick up needles when you see them.</p> <p>Do not place hand(s) under bags or containers.</p> <p>DO NOT remove medical waste or sharp from the hopper.</p>	<p>Los patógenos sanguíneos son gérmenes presentes en la sangre o en otro material potencialmente infeccioso que pueden contagiar y causar enfermedades en las personas expuestas a la sangre que contenga esos gérmenes.</p> <p>La OSHA requiere etiquetas de advertencia reguladas en:</p> <ul style="list-style-type: none"> <li>Recipientes de desechos médicos de hospitales y otros establecimientos comerciales.</li> <li>Otros recipientes usados para almacenar, transportar o enviar sangre u otros materiales potencialmente infecciosos, para que puedan ser identificados.</li> <li>Bolsas o recipientes rojos, que pueden ser substituidos por etiquetas.</li> </ul> <p>La exposición puede producirse con:</p> <ul style="list-style-type: none"> <li>Agujas (lo más común)</li> <li>Cortes con objetos filosos contaminados (escalpels, etcétera)</li> <li>Contacto de membranas mucosas (ojos, nariz, boca) o de piel con cortes o abrasiones con sangre contaminada.</li> </ul> <p>No recoja las agujas cuando las vea.</p> <p>No coloque las manos debajo de bolsas o recipientes.</p> <p>NO retire los desechos médicos o artículos filosos de la tolva.</p>	<p>Les BBP (pathogènes du sang) sont des microbes dans le sang ou dans une autre OPIM (substance potentiellement infectieuse) qui peuvent infecter et rendre malades les gens qui ont été exposés à du sang contenant les microbes.</p> <p>OSHA exige des étiquettes d'avertissement régulées sur :</p> <ul style="list-style-type: none"> <li>Les conteneurs de déchets médicaux des hôpitaux et autres installations commerciales.</li> <li>Les autres conteneurs utilisés pour stocker, transporter ou expédier le sang ou d'autres OPIM pour pouvoir les identifier.</li> <li>Les sacs rouges ou les conteneurs qui peuvent remplacer les étiquettes.</li> </ul> <p>L'exposition potentielle peut venir de :</p> <ul style="list-style-type: none"> <li>Piqûres d'aiguille (le plus courant)</li> <li>Coupures par d'autres objets tranchants contaminés (scalpels, etc.)</li> <li>Contact des membranes muqueuses (yeux, nez, bouche) ou de la peau endommagée (coupée ou éraflée) avec du sang contaminé.</li> </ul> <p>Ne ramassez pas les aiguilles si vous les voyez.</p> <p>Ne mettez pas la ou les mains sous les sacs ou les conteneurs.</p> <p>NE retirez PAS des déchets médicaux ou des objets tranchants de la trémie.</p>

## WEEKLY CONTACT COMMUNICATION

<p><b>If sharp(s) are found on Sorting Line and Mechanical Operations</b></p> <ol style="list-style-type: none"> <li>1. Immediately stop the line or process.</li> <li>2. Secure the line so other will not be in danger.</li> <li>3. Contact the Incident Responders for that shift immediately.</li> </ol> <p><b>Anytime a sharp is found, notify dispatch or your supervisor immediately.</b></p> <p><b>If you are cut by a sharp, you should:</b></p> <ul style="list-style-type: none"> <li>• Wash the exposed area thoroughly with non-abrasive/antibacterial soap and running water.</li> <li>• Flush the eye or mucous membrane with running water for at least 15 minutes, if blood is splashed in the eye or mucous membrane.</li> <li>• Report the exposure to supervision as soon as possible.</li> </ul> <p><b>Don't place hands in areas where potential hazards cannot be clearly seen.</b></p>	<p><b>Si encuentra objetos filosos en la línea de clasificación y operaciones mecánicas:</b></p> <ol style="list-style-type: none"> <li>1. De inmediato interrumpa la línea o el proceso.</li> <li>2. Asegure la línea para que los demás no estén en peligro.</li> <li>3. Comuníquese de inmediato con el responsable de incidentes de ese turno.</li> </ol> <p><b>Siempre que encuentre un objeto filoso, notifique a despachos o a su supervisor de inmediato.</b></p> <p><b>Si se corta con un objeto filoso, usted debe:</b></p> <ul style="list-style-type: none"> <li>• Lavar cuidadosamente el área expuesta con un jabón no abrasivo y antibacteriano y agua corriente.</li> <li>• Si le salpica sangre a los ojos o las membranas mucosas, láveselos con agua corriente por lo menos durante 15 minutos.</li> <li>• Reporte la exposición al supervisor lo antes posible.</li> </ul> <p><b>No coloque las manos en zonas donde no pueda ver posibles peligros.</b></p>	<p><b>Si des objets tranchants sont découverts pendant les opérations de tri et mécanique</b></p> <ol style="list-style-type: none"> <li>1. Arrêtez la ligne de tri ou le processus immédiatement.</li> <li>2. Sécurisez la ligne pour que les autres ne soient pas mis en danger.</li> <li>3. Contactez immédiatement le personnel de réponse aux incidents pour cette période de travail.</li> </ol> <p><b>Chaque fois qu'un objet tranchant est découvert, notifiez immédiatement le service d'expédition ou le superviseur.</b></p> <p><b>Si vous êtes coupé par un objet tranchant, vous devez :</b></p> <ul style="list-style-type: none"> <li>• Laver à fond la zone exposée avec du savon non abrasif / antibactérien et de l'eau courante.</li> <li>• Vous laver les yeux ou la membrane muqueuse à grande eau pendant 15 minutes au moins si du sang éclabousse les yeux ou la membrane muqueuse.</li> <li>• Signaler l'exposition au superviseur dès que possible.</li> </ul> <p><b>Ne mettez pas les mains dans les endroits où les dangers potentiels ne peuvent pas être vus clairement.</b></p>
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# WEEKLY CONTACT COMMUNICATION

## Quiz -BLOODBORNE PATHOGENS - ALL Answer the Following TRUE/FALSE Statements

*Presenters: Photocopy this Quiz and distribute to your employees prior to the meeting.*

Name \_\_\_\_\_ Date \_\_\_\_\_ Location \_\_\_\_\_

The following questions are provided to check how well you understand the information presented during this program.

Circle True or False to the following statements:

1.	Bloodborne Pathogens are germs in blood that can infect you. Los patógenos sanguíneos son gérmenes en la sangre que lo pueden contagiar. Les pathogènes du sang sont des microbes dans le sang qui peuvent vous infecter.	T	F
2.	If you see a needle, you should be extra careful when you pick it up and put back in the trash. Si usted ve una aguja, debe tener mucho cuidado al levantarla y volverla a poner en la basura. Si vous voyez une aiguille, vous devez faire très attention en la ramassant et en la remettant dans les ordures.	T	F
3.	If you are cut by a sharp, you should check it out and if it doesn't look bad, go back to the job. Si se corta con un objeto filoso, debe revisarse la cortada y si no se ve mal, regresar al trabajo. Si vous êtes coupé par un objet tranchant, vous devez examiner la coupure et, si elle ne semble pas être grave, vous pouvez reprendre votre travail.	T	F
4.	You can be exposed to bloodborne pathogens by cuts from other contaminated sharps. Puede exponerse a patógenos sanguíneos por cortadas con objetos filosos contaminados. Vous pouvez être exposé aux pathogènes du sang par des coupures causées par d'autres objets tranchants contaminés.	T	F
5.	When walking on refuse, you should wear puncture-resistance shoes. Al caminar sobre desechos debe usar zapatos a prueba de perforaciones. Lorsque vous marchez sur des ordures, vous devez porter des souliers résistant aux perforations.	T	F
6.	If you find a sharp and you're busy, you don't have to notify anyone till the end of the shift. Si encuentra un objeto filoso y está ocupado, no necesita reportarlo a nadie hasta el final del turno.  Si vous trouvez un objet tranchant et vous êtes occupé, vous n'avez pas à en notifier qui que ce soit jusqu'à la fin de la période de travail.	T	F
7.	Red bags are another type of label for medical waste. Las bolsas rojas son un tipo de etiqueta para los desechos médicos. Les sacs rouges sont un autre type d'étiquette pour les déchets médicaux.	T	F
8.	If sharps are found on the sorting line, immediately shut down the line. Si encuentra objetos filosos en la línea de clasificación, cierre de inmediato la línea. Si des objets tranchants sont découverts sur la ligne de tri, arrêtez immédiatement la ligne.	T	F

# **APPENDIX H**

## **ALTERNATIVE ODOR MANAGEMENT PLAN**

# ALTERNATIVE ODOR MANAGEMENT PLAN

Pico Rivera Materials Recovery Facility

City of Pico Rivera, California

---

March 2010

*Prepared For:*

Waste Management  
Recycle America  
8405 Loch Lomond Drive  
Pico Rivera, California 90660

*Prepared By:*

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



**ALTERNATIVE ODOR MANAGEMENT PLAN  
FOR  
PICO RIVERA 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 Pico Rivera Materials Recovery Facility (Pico Rivera 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 Pico Rivera 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 Pico Rivera MRF is located close to the intersection of Loch Lomond Drive and Industry Way, just southwest of the City of Pico Rivera intersection of Paramount Boulevard and Whittier Boulevard, Los Angeles County. The address is 8405 Loch Lomond Drive, Pico Rivera, California 90660. Major transportation routes used include Interstate 5 and Interstate 605. Principal access to the facility is from Loch Lomond Drive (see Figure 2).

The Pico Rivera MRF is open for commercial use only and accepts single-stream, source-separated recyclable materials generated primarily from the Moreno Valley, Murrieta, and Riverside County areas with lesser amounts coming from surrounding areas. Residual solid wastes 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 Loch Lomond Street to the south and industrial use buildings to the north, east and west. The east-west major streets are Washington Boulevard to the south and W. Whittier Boulevard to the north. The

Pico Rivera 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 Danny Samarin and the operator of the Pico Rivera MRF is WM Recycle America, LLC, a subsidiary of Waste Management, Inc. The Pico Rivera MRF 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 327 tons per day (TPD) of municipal solid waste and recyclable materials. The current permitted design capacity is 327 TPD based on a 16-hour operating day.

The Pico Rivera 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. Facility operating hours are summarized on below. The facility does not typically receive inbound source-separated recyclables on Saturday, yet during peak periods it will as necessary. The facility is also open as needed for processing and transfer of materials on Saturdays to recover incoming storage capacity.

**PICO RIVERA MATERIAL RECOVERY FACILITY  
OPERATING HOURS**

<b>Facility</b>	<b>Operating Days</b>	<b>Operating Hours</b>
Scale	Monday – Saturday	5:30 a.m. – 10:00 p.m.
Plant	Monday – Saturday	5:30 a.m. – 10:00 p.m.
Clean – Up*	Monday – Sunday	5:00 a.m. – 5:30 a.m., 1:30 p.m. – 2:00 p.m. and 10:00 p.m. – 11:00 p.m.
Maintenance	Monday - Sunday	24 Hours

\*The facility may clean at any time Monday thru Sunday, 5a.m. to 10 p.m., as needed. The hours listed above are the regularly schedule cleaning times, yet the facility is cleaned throughout the day by a dedicated staff person.

## **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. Both the content elements and control strategies apply to the Pico Rivera MRF since it is currently permitted to accept a maximum of 327 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 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 waste materials. The transfer trailer unloading area is also cleaned on a regular basis. All loose material and litter is either removed and/or cleaned on a daily basis by manually sweeping all process areas and the unloading area. The transfer trailer loading ramp where the MSW and recyclables are loaded, is cleaned daily of loose debris and material. A Daily Inspections log for the facility is included in Appendix A.

The Pico Rivera 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 Daily Inspections log (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 Daily Inspections log). 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 Loch Lomond Drive 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 Daily Inspections log 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, rejection or removal of extremely odorous loads, and the fact that the Transfer Station building is enclosed also provide for odor control.

It is the policy and practice of the Pico Rivera MRR to clean the main areas (transfer truck loading ramp 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 Pico Rivera MRF are shown on Figures 2 and 3.

The baled residual MSW left overnight at the bale storage area 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 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 Loch Lomond Drive.

## 2.2.4 COMMUNITY RESPONSE PROCEDURES

Various procedures are implemented at Pico Rivera 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 Loch Lomond Drive. The added signage will provide contact information regarding who will respond to questions or complaints for the Pico Rivera MRF (including a contact person), the SCAQMD, and the LEA. An example of the information is shown on Figure 4. 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 Pico Rivera MRF is Gary Lane, Plant Manager or his designee. The contact telephone number is (562) 948-3888. 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 Pico Rivera 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 Pico Rivera 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 CONTROL STRATEGIES**

The Pico Rivera MRF is permitted to accept 327 tons per day (TPD) of municipal solid waste and recyclable materials and is currently located 1,205 feet from property zoned for residential or mixed land use and therefore, meets the buffer zone requirement to forego additional odor control strategies. This exemption is allowed since the permitted throughput for the Pico Rivera MRF is less than 500 tpd and the facility is located more than 500 feet from any residential or mixed land use.

## **2.4 AOMP RECORDKEEPING**

In accordance with SCAQMD Rule 410(g), odor control activities are documented, as described in this section, and maintained at the Pico Rivera MRF. As discussed in Section 2.2.4.4, 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.

## **2.5 AVAILABILITY OF AOMP**

An approved AOMP for the facility is posted in the Pico Rivera 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 Pico Rivera MRF operator and Danny Samarin 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**

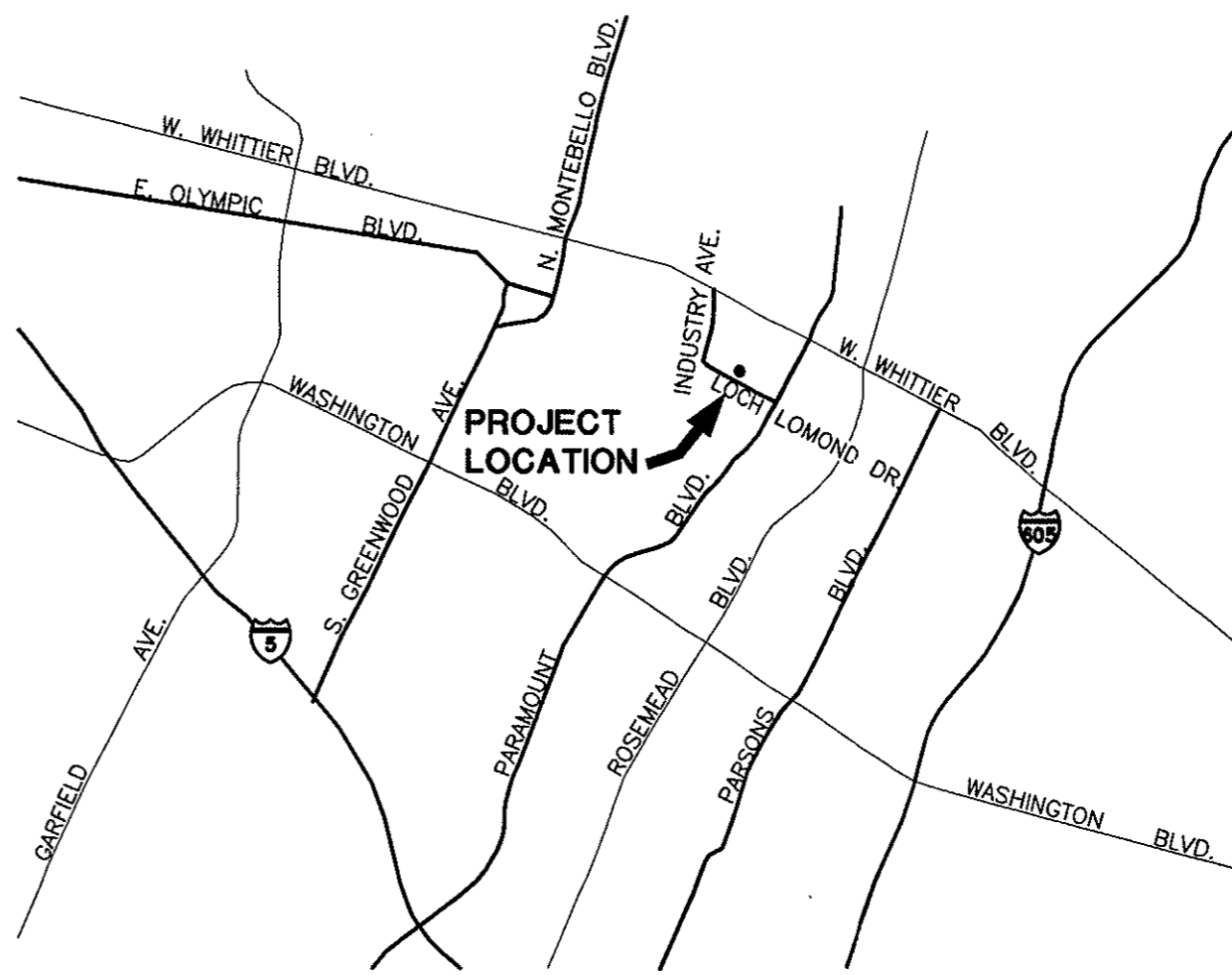
## **4.0 REFERENCES**

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, Pico Rivera Materials Recovery Facility.
4. California Integrated Waste Management Board, 2008, Temporary Solid Waste Facilities Permit No. 19-AA-1105.

## FIGURES



VICINITY MAP



LOCATION MAP

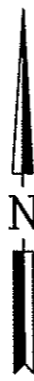



FIGURE 1

 <b>BRYAN A. STIRRAT &amp; ASSOCIATES</b> CIVIL AND ENVIRONMENTAL ENGINEERS 1360 VALLEY VISTA DRIVE DIAMOND BAR, CA 91765	(909) 860-7777		PICO RIVERA MRF		JOB NO. 2008.0169
			SITE LOCATION MAP		DATE 5-2009
				DRAWN BY B.R.A.	
				FILE NAME: 173204DB	

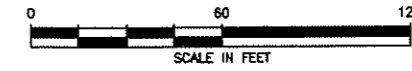
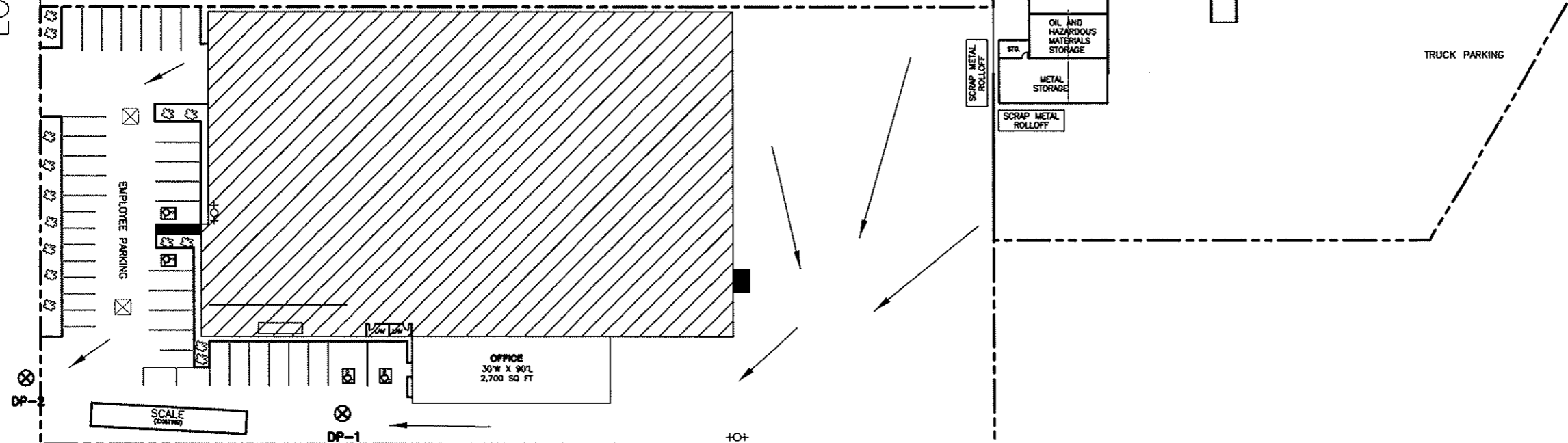
LOCH LOMOND STREET

CURB LINE

INDUSTRY WAY

CURB LINE

ADJACENT PROPERTY



### LEGEND

- PROPERTY BOUNDARY
- ☒ CATCH BASIN
- STORMWATER DRAINAGE
- ⊗ DP-1 DISCHARGE SAMPLING POINT
- ▨ PROCESSING BUILDING (SEE FIGURE 3)
- +○+ FIRE HYDRANT

FIGURE 2

(909) 860-7777

PICO RIVERA MRF

JOB NO. 2008.0169

DATE

5-2009

DRAWN BY

B.R.A.

FILE NAME:

173262DB



**BRYAN A. STIRRAT & ASSOCIATES**  
CIVIL AND ENVIRONMENTAL ENGINEERS  
1360 VALLEY VISTA DRIVE DIAMOND BAR, CA 91765

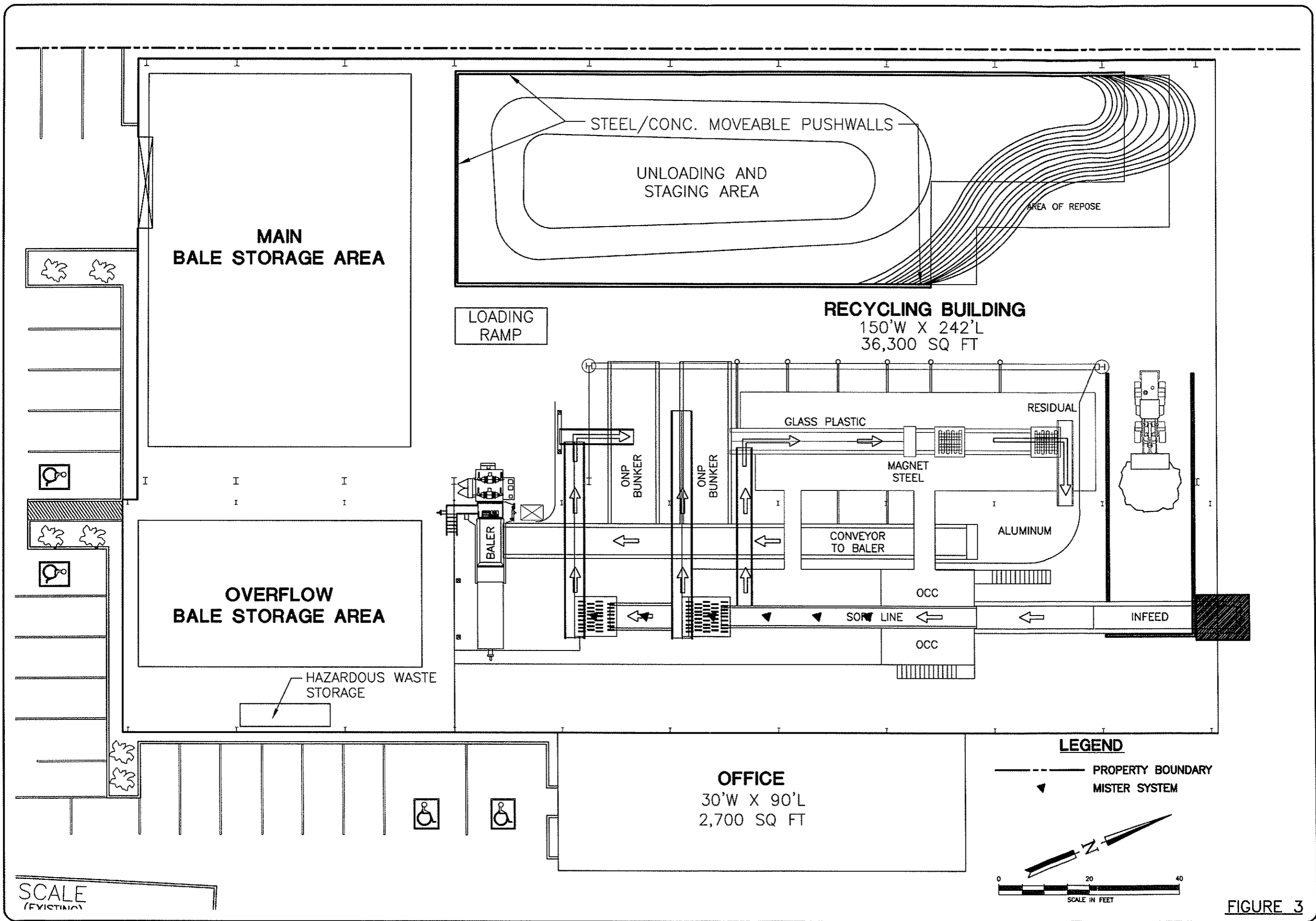



FIGURE 3

 <b>BRYAN A. STIRRAT &amp; ASSOCIATES</b> CIVIL AND ENVIRONMENTAL ENGINEERS 1360 VALLEY VISTA DRIVE DIAMOND BAR, CA 91765	(909) 860-7777		<b>PICO RIVERA MRF</b>		JOB NO. 2008.0169 DATE 5-2009 DRAWN BY B.R.A. FILE NAME: 173263DB
	<b>FLOOR PLAN</b>				

**FIGURE 4  
AOMP CONTACT SIGN  
(EXAMPLE)**

**ALTERNATIVE ODOR MANAGEMENT PLAN (AOMP)  
CONTACT INFORMATION  
FOR QUESTIONS OR COMPLAINTS**

**FACILITY: PICO RIVERA MATERIALS RECOVERY FACILITY  
8405 LOCH LOMOND DRIVE, PICO RIVERA, CA 90660  
PHONE: (562) 948-3888  
CONTACT: GARY LANE, PLANT MANAGER**

**LOCAL ENFORCEMENT AGENCY (LEA)  
COUNTY OF LOS ANGELES, PUBLIC HEALTH DEPARTMENT  
SOLID WASTE MANAGEMENT PROGRAM  
5050 COMMERCE DRIVE, BALDWIN PARK, CA 91706  
OFFICE: (626) 430-5540 FAX: (626) 813-4839**

**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**

# PICO RIVERA MATERIALS RECOVERY FACILITY ODOR COMPLAINT LOG

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

Attach documentation related to this specific odor complaint.

