

Household Hazardous Waste Round-ups

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Household Hazardous Waste Roundup Symposium Overview

- CUPA's Objectives.
- HHHW Roundup History in LA County.
- Application Process.
- Inspection Process.

CUPA's Objective

- To provide a baseline of knowledge to Cities/Local Entities of HHHW Roundup operations.
- To assist Cities/Local Entities with the application process for HHHW Roundup Authorization.
- To streamline the application process for HHHW Roundup Authorization.

History of HHHW Roundups in Los Angeles County

- 1980's: Local agencies recognized the need for management of HHHW.
- 1988: There were 5 small trial Roundups in Los Angeles County
- 1989: AB 939 reorganized the California Integrated Waste Management Board.
- 1990: The first big Roundup in Pasadena.

History Cont. Pasadena 1990



History Cont.

LA Co. CUPA

- 1998: AB 1337 Transferred oversight authority of Household Hazardous Waste Roundups from DTSC to the CUPA's operating under PBR



History Cont.

LA Co. HHHW Roundup Events

- FY 2002 – 2003 51 Events
- FY 2003 – 2004 32 Events
- FY 2004 – 2005 55 Events
- FY 2005 – 2006 61 Events
- FY 2006 – 2007 59 and counting.

History Cont.

Permanent HHHW Sites

- 7 Authorized Permanent HHHW locations operated by L.A. City Bureau of Sanitation Public Works.
- 2 Authorized Permanent HHHW operated by Local Cities.

Application Process

- Establish dialogue with CUPA 6 months to 1 year in advance.
- Discuss and set Timelines with CUPA.
- Ask CUPA if there are any specific requirements.
- Verify contractor and subcontractor compliance with CUPA or from references requested.

Application Process

- Invite CUPA to event location prior to submitting the application to assess the following:
 - Location size.
 - Traffic flows.
 - Proximity to homes & other sensitive receptors.
 - Assess storage buildings.
 - Equipment.

Application Process

- Ask CUPA if they have any checklists, fact sheets, templates or guidance documents.
- Submit application and supporting documents 45 + days prior to event.
- If application is found to be incomplete by CUPA, resubmit documentation ASAP.

Application Process

Common Problems of Submittals

- Submittal with incorrect EPA # (CAH).
- Failure to submit signed contract between Agency and Contractor.
- Failure to submit complete Financial Assurance documents and/or Insurance documents.

Application Process

Common Problems of Submittals.

- Failure to submit complete Operations Plan.
- Failure to describe bulking procedures.
- Failure to describe specific waste streams.

Inspection Process / Responsibilities

- Monitor event to ensure safety of the employees.
- Monitor event to ensure safety of the public.
- Verify that Fire Dept. and Police Dept. have been notified to ensure effective emergency response.
- Monitor event to verify if emergency response equipment is adequate.

Inspection Process / Responsibilities

- Monitor participants to ensure that unacceptable waste is not brought in.
- Monitor participants to identify and deter Businesses from bringing in their wastes.
- Review training records of event personnel.
- Review Contractor's Operation Plan.

Inspection Process

Receiving Area



- Observe proper PPE.
- Observe off-loading.
- Make sure plastic sheeting is on floor.
- Make sure participants do not exit their car.
- Make sure the public does not enter the area.

Inspection Process

Hot Zone



- Observe proper PPE.
- Observe emergency equipment.
- Observe packaging equipment is sufficient.
- Observe designated separation, bulking and hazard categorizing areas.

Inspection Process

Common Problems

- Insufficient cones or tape to deter public from entering hot zone.
- Traffic buildup.
- Size of Temporary Event location.

Inspection Process

Common Problems

- Not enough plastic sheeting placed on floor.
- Incidental Spills.
- Expired employee licenses.

Inspection Process

Common Problems

- Unexpected number of participants.
- Defective or insufficient Emergency Response equipment.
- Heavy loads brought in by the public.
- Businesses bringing in waste.

Inspection Process

Acceptance of Oversized Loads

- Generally all loads are accepted.
- With the exception of explosives, radioactive.



Inspection Process

Evaluation of Oversize Loads

- Resident Vs. Business waste.



Inspection Process Closing Conference

- Discuss Inspection findings with the Agency contact and Contractor.
- Issue Inspection Report or NOV.
- Request copies of the completed manifests.



Inspection Process

Post event Follow up

- Follow up inspection of event location to make sure all hazardous waste was removed. 144 hours after event.
- Follow up on inspection of Businesses that brought in waste.
- Review the event waste manifests.