

## Construction Related Hazardous Waste

### Scope

Some construction related wastes are hazardous and require special handling. Examples of such wastes include:

- Asbestos Containing Materials
- Contaminated Soil
- Contaminated Piping
- Hydraulic Oil
- Lead-Containing Materials
- Mercury Switches
- Mercury Containing Lamps
- Motor Oil
- Paint Related Materials
- PCB Containing Caulking
- PCB Containing Transformers
- PCB and Non-PCB Lamp Ballasts
- Radioactive Tritium Exit Signs

Incorrect documentation, transportation, tracking, and disposal of hazardous wastes can result in costly violations.

### Controls

Environmental Health & Safety (EH&S) has a list of University of California, Office of the President (UCOP) approved hazardous waste disposal facilities. EH&S will provide a qualified person to inspect the shipment for compliance and sign the hazardous waste manifest.

### Process

1. When a construction project will generate hazardous wastes, the project manager must have the bidding contractor contact EH&S and provide the following information:

#### Transporter Qualifications

- Hazardous Waste Hauler's license and permit.

#### Insurance Requirements

- Comprehensive or Commercial Form General Liability Insurance.
- Business Automobile Liability Insurance for owned, scheduled, non-owned, or hired vehicles.

#### Hazardous Waste

- A list of the type of hazardous waste and amount that will be disposed.
2. EH&S will provide the contractor a list of approved treatment, storage, and disposal facilities (TSDF) that must be used. The approved TSDF will vary depending on the type of waste.
  3. When the hazardous waste is ready for shipment, the project manager or the transporter must contact EH&S to sign the hazardous waste manifest. Please provide 48 hours advance notice for a hazardous waste manifest signature.

**EH&S Contact Information and Additional Requirements**

**Primary Contact:**

Eric Hoang  
Environmental Compliance Specialist  
University of California, Irvine - EH&S  
4600 Health Sciences Road  
Irvine, CA 92697-2725  
(949) 824-2811 office  
hoange1@uci.edu

**Alternate Contact:**

Danny Ramirez  
Principal Hazardous Waste Technician  
University of California, Irvine - EH&S  
4600 Health Sciences Road  
Irvine, CA 92697-2725  
(949) 824-0692 office  
dannyr2@uci.edu

**Storage of Waste**

- Waste must be appropriately labeled and secured in a locked area not accessible to the general public.

**Treatment Storage and Disposal Facility (TSDF)**

- Hazardous and non-hazardous asbestos waste must be manifested to:

Azusa Land Reclamation  
1211 West Gladstone Street  
Azusa, CA 91702

or

Chemical Waste Management Kettleman Hills  
35251 Old Skyline Road  
Kettleman City, CA 93239

- For all other hazardous waste, please contact EH&S.

**Manifests**

- Manifests must have the following "Generator's Name and Mailing Address":

University of California, Irvine  
4600 Health Sciences Rd.  
Irvine, CA 92697-2725  
Attn: Kirk Matin (949) 824-4578

**EPA ID Number**

- Non-Hazardous Waste Manifests do not require an EPA ID Number.
- For Uniform Hazardous Waste Manifest, please use CAT000625293.

**Transporter Identification**

- Drivers must carry employee identification and proof of vehicle insurance.

**Waste Pickup Location**

- Please contact the UCI Project Manager to arrange access to the waste pickup location.

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>CATO00625293</b>	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number <b>000256260 GBF</b>	
5. Generator's Name and Mailing Address <b>University of California, Irvine 4600 Health Sciences Road, Irvine, CA 92697</b>				Generator's Site Address (if different than mailing address)		
Generator's Phone: <b>ATTN: Kirk Matin 949 -824-4578</b>						
6. Transporter 1 Company Name				U.S. EPA ID Number		
7. Transporter 2 Company Name				U.S. EPA ID Number		
8. Designated Facility Name and Site Address <b>Azusa Land Reclamation 1211 W. Gladstone, Azusa, CA</b>				U.S. EPA ID Number <b>CAD009007626</b>		
Facility's Phone: <b>(626) 334-0719</b>						
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No. Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes	
1.	<b>RQ Asbestos, 9, NA2212, PGIII</b>				<b>151</b>	
2.						
3.						
4.						
14. Special Handling Instructions and Additional Information <b>Friable Asbestos Waste EPA Region IX ERG #179</b>						
<b>SCAQMD Rule 1403 Asbestos Notification P.O. Box 4950 Diamond Bar, CA 91765 (909) 396-2336</b>						
<b>Wear appropriate protective clothing &amp; respirators</b>						
15. <b>GENERATOR'S/OFFEROR'S CERTIFICATION:</b> I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.						
Generator's/Offeror's Printed/Typed Name				Signature		Month Day Year
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____						
17. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name				Signature		Month Day Year
Transporter 2 Printed/Typed Name				Signature		Month Day Year
18. Discrepancy						
18a. Discrepancy Indication Space <input checked="" type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
18b. Alternate Facility (or Generator)				Manifest Reference Number: U.S. EPA ID Number		
Facility's Phone: _____						
18c. Signature of Alternate Facility (or Generator)				Signature		Month Day Year
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)						
1		2		3		4
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a						
Printed/Typed Name				Signature		Month Day Year

**DANGER**

CONTAINS ASBESTOS  
AVOID OPENING OR BREAKING CONTAINER  
BREATHING ASBESTOS IS HAZARDOUS TO YOUR HEALTH  
NESHAP, 40 CFR 61.152 (b) (i) (IV)

**HAZARDOUS WASTE**

STATE AND FEDERAL LAW PROHIBITS IMPROPER  
DISPOSAL. IF FOUND, CONTACT THE NEAREST POLICE,  
PUBLIC SAFETY AUTHORITY, U.S. ENVIRONMENTAL  
PROTECTION AGENCY OR THE CALIFORNIA DEPARTMENT  
OF TOXIC SUBSTANCES CONTROL

**Generator Name:** University of California, Irvine - EH & S  
**Generator Address:** 4600 Health Sciences Road  
Irvine, CA 92697-2725  
**Generator Phone:** (949) 824-6200  
**Site EPA ID No.:** CAT000625293

**DOT PSN:** R.Q. Asbestos, 9, NA2212, PG III **EPA Codes:** None **State:** 151

**Physical State:** Solid

**TSDF:** Azusa Land Reclamation  
1211 W. Gladstone  
Azusa, CA 91702

Accumulation Start Date: \_\_\_\_\_

Manifest #: \_\_\_\_\_

