UC Irvine 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**
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 ensure the bidding contractor contact EH&S and provide the following information:
   
   **Transporter Qualifications**
   - Hazardous Waste Hauler’s licenses and permits.

   **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 amount and type of hazardous waste that will be generated and disposed.

2. EH&S will provide the bidding contractor a list of approved treatment, storage, and disposal facilities (TSDF) that the bidding contractor must use. 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 all hazardous waste manifests. Please provide 48 hours advance notice for a hazardous waste manifest signature.
EH&S Contact Information and Additional Requirements

Primary Contact:
Kirk Matin  
Manager, Environmental / Hazardous Waste  
Environmental Health and Safety  
University of California, Irvine  
4600 Health Sciences Road  
Irvine, CA 92697-2725  
949-824-4578 office  
949-824-9180 fax  
kmatin@uci.edu

Alternate Contact:
Danny Ramirez  
Senior Hazardous Waste Technician  
Environmental Health and Safety  
University of California, Irvine  
4600 Health Sciences Road  
Irvine, CA 92697-2725  
949-824-0692 office  
949-824-9180 fax  
dannyr2@uci.edu

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

Manifests
- All manifests must have the following “Generator’s Name and Mailing Address”:

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

Treatment Storage and Disposal Facility (TSDF)
- All hazardous and non-hazardous asbestos waste must be manifested to:

  Azusa Land Reclamation  Or  Chemical Waste Management Kettleman Hills  
  1201 West Gladstone Street  35251 Old Skyline Road  
  Azusa, CA 91702  Kettleman City, CA 93239

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

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

See attached Friable Asbestos Manifest and Label Examples

Transporter Identification
- All drivers must carry employee identification and proof of vehicle insurance.

Waste Pickup Location
- Drivers must know the waste pickup location(s). Contact the UCI Project Manager to arrange for access to the location(s).

Manifest Signatures
- An Environmental Health and Safety Hazardous Waste Staff Member must sign all hazardous and non-hazardous waste manifests. Please provide 48 hours advance notice for a hazardous waste manifest signature.

Please contact Kirk Matin at (949) 824-4578 if you have any questions.
UNIFORM HAZARDOUS WASTE MANIFEST

Generator ID Number: CAT000625293

5. Generator's Name and Mailing Address:
University of California, Irvine
4600 Health Sciences Road, Irvine, CA 92697

6. Designated Facility Name and Site Address:
Azusa Land Reclamation
1211 W. Gladstone, Azusa, CA

7. Transporter 1 Company Name:
8. Transporter 2 Company Name:

9. Designated Facility Phone (if different than mailing address):

10. U.S. EPA ID Number:

11. Total Quantity:
12. U.S. EPA ID Number:
13. Waste Codes:

RQ Asbestos, 9, NA2212, PGIII

14. Special Handling Instructions and Additional Information:
Friable Asbestos Waste
EPA Region IX
ERG #179

SCAQMD Rule 1403 Asbestos Notification
P.O. Box 6950
Diamond Bar, CA 91765
(909) 396-2316

Wear appropriate protective clothing & respirators

15. GENERATOR OR SPOtS CORP. Certification:
I certify that the contents of this manifest are fully and accurately described above by the proper shipping name: and are classified, packaged, marked, and labeled/inscribed, and are in good condition for transport according to applicable federal, state, and local governmental regulations. If export, I certify that the contents of this manifest conform to the terms of the attached EPA Acceptance of Consent

Generator's Name:

16. International Shipments:
Export to U.S. [ ]
Export from U.S. [ ]
Port of entry/exit: 
Date leaving U.S. 

17. Transporter's Acknowledgment of Receipt of Materials:
Transporter's Printed Name:

18. Discrepancy:

19. Alternate Facility (if Generator):
Facility's Name:

20. Designated Facility Owner or Operator Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a:

Printed Name:

EPA Form 8700-22 (Rev. 3-005) Previous editions are obsolete.
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 #: ________________