Please post or circulate

EH&S FACT SHEET
Environment, Health and Safety Information for the Berkeley Campus

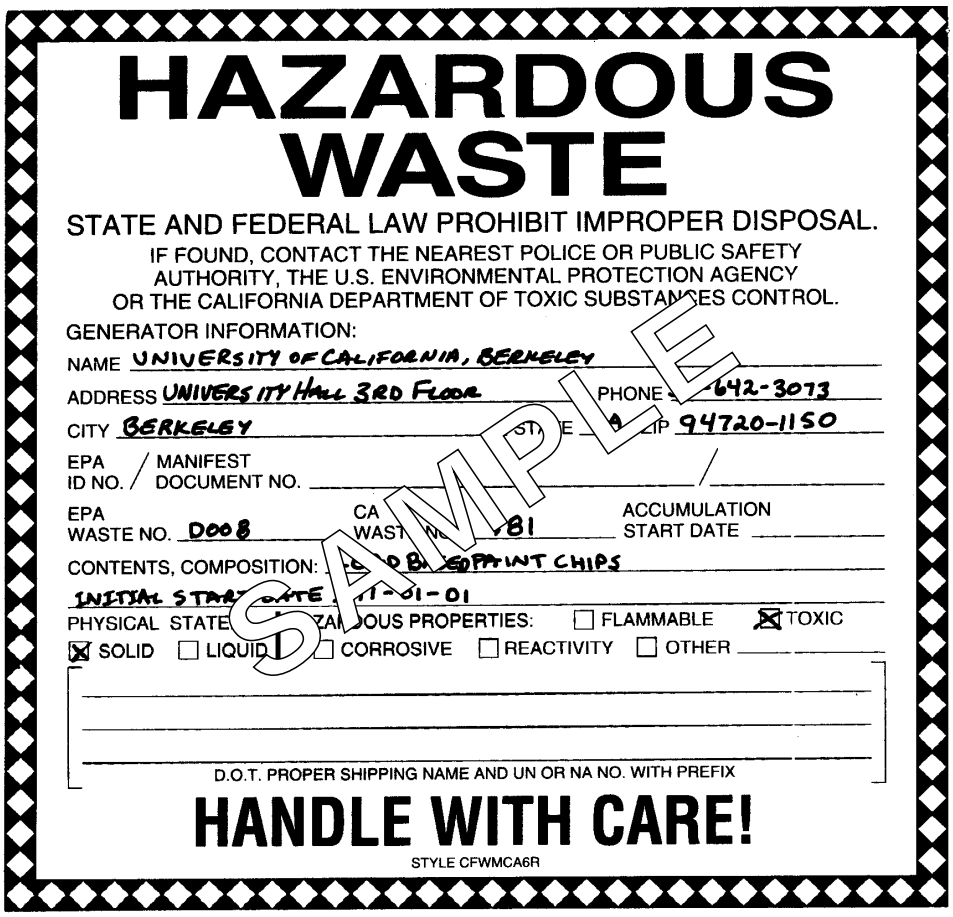
No. 61
Created 12/09/01

Construction Site Hazardous Waste Satellite Accumulation Area

California EPA regulates the management of hazardous waste at construction sites. Following are the hazardous waste management requirements for containers at Satellite Accumulation Areas (SAA). SAAs are designated areas for the temporary storage of hazardous waste containers such as those commmonly found at construction sites. Attached is an SAA inspection form that will assist Project Managers to document compliance. The task of performing inspections should be delegated to an individual familiar with the site.

Requirements	Responsibilities and Services
Hazardous waste must be stored on site, in a secure location, under the control of the person generating the waste, at or near the point of generation ina SAA.	EH&S is available for hazardous waste satellite accumulation area setup consultation.
Containers of hazardous waste must be labeled with: • the words "Hazardous Waste" • the name and address of the generator • the initial date that waste accumulation began in the container • the name of the material and its physical state (solid or liquid) • the hazard characteristics of the waste (ignitable, corrosive, toxic, reactive)	EH&S will supply "Hazardous Waste" labels and fill in the appropriate information except for the initial accumulation start date. The project manager will have to fill out the initial accumulation start date. Do this by writing "Initial Start Date:" on top of the drum and fill in the date. On page 2 is a sample hazardous waste label.
Containers of hazardous waste must remain closed unless waste is being added to the container.	It is the responsibility of the project manager to enforce this requirement.
Containers must be in good condition. If containers develop leaks or appear to be deteriorating, the generator of the waste must transfer the material to a container that does not leak and won't degrade when in contact with the waste.	EH&S will choose and supply containers that are in good condition and that will hold up to the hazardous characteristics of the waste.
Hazardous waste quantity limits are 55 gallons for non-acutely hazardous waste and 1 quart for acutely hazardous waste for each process that generates waste (a.k.a. waste stream). Waste can accumulate for up to 270 days on site if the quantity limit is not reached.	EH&S can help define the number of waste streams involved in the project and ascertain which quantity limits apply.
When the quantity limit is reached, the container must be transported within three days to the EH&S Hazardous Materials Facility (HMF), and the date of transportation must be written in the "Accumulation Start Date" field on the hazardous waste label.	The project manager is responsible for informing EH&S that a container is ready to be picked up. EH&S will fill in the "Accumulation Start Date" and transport the container to the HMF.
Hazardous wastes must not be disposed of down the drain or in the municipal trash.	Project managers must require that contractors comply with collecting hazardous waste for proper disposal. EH&S can provide training on hazardous materials content of building components and hazardous waste management as well as sink labels like the sample on page 2.

Sink Label



Hazardous Waste Container Label

Inspection Form
University of California, Berkeley
Construction Site Hazardous Waste
Satellite Accumulation Area

For any "no" answers, complete the follow-up form on the back of this Inspection Form

1. Containers	
A. Are storage containers United States Department of Transportation (DOT) approved?	Yes No N/A
B. Are containers chemically compatible with the material to be stored in them?	Yes No N/A
C. Are containers closed unless material is being added to them?	Yes No N/A
D. Are containers leakproof and in good condition?	Yes No N/A
2. Labels	
A. Do containers display labels with the words "hazardous waste"?	Yes No N/A
B. Is the initial accumulation start date written on the container?	Yes No N/A
C. Does the label describe the contents?	Yes No N/A
D. Does it describe the physical state of the contents?	Yes No N/A
E. Does the label state the generator's name and address?	Yes No N/A
F. Does it list the hazardous characteristics of the contents?	Yes No N/A
3. Waste Stream	
Are the waste streams segregated inside the containers?	Yes No N/A
4. Quantity Limits	
Are the quantity accumulation limits in compliance? Limits: 55 gallons for non-acutely hazardous waste, and 1 quart for acutely hazardous waste, for each waste stream.	Yes No N/A
5. Container Pick-up Request	
A. Upon reaching quantity limits, are containers removed from the SAA within 3 days?	Yes No N/A
B. Have all containers been removed (whether or not they are full) after being in use for 270 days?	Yes No N/A
6. Spill Response	
A. Are spill response supplies maintained to contain at least 110% of any accumulated waste?	Yes No N/A
B. Are personnel trained to immediately call the Project Manager and inform him of any spill?	Yes No N/A
C. Are floor drains or storm drains protected from potential spills?	Yes No N/A
7. Hazardous Waste Management Awareness	
A. Are contractors instructed to collect hazardous waste for proper disposal by the University?	Yes No N/A
B. Are sinks posted with warning signs?	Yes No N/A

Contact Name_____Phone_____FAX_____

Inspection Date_____

Project_____ Building_____

Inspector Name_____

Inspection Follow-up
University of California, Berkeley
Construction Site Hazardous Waste
Satellite Accumulation Area

Follow-up Activity	Completion Date
1. Containers A through D	
2. Labels A through F	
3. Waste Stream	
4. Quantity Limits	
5. Container Pickup Request A and B	
6. Spill Response A through C	
7. Hazardous Waste Management Awareness A and B	