

**ACCELERATOR TEST FACILITY
HAZARDOUS WASTE DISPOSAL PROCEDURE**

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By definition today, certainly many if not most chemicals used in the laboratory may be classified as hazardous waste and must be disposed of in a manner which is consistent with federal, state, and local regulations. In order to comply with this, the following guidelines are offered:

Disposal Procedure: (General-Non Radioactive Waste)

1. Place waste in a compatible container.
2. Properly Label Container: name of generator, contents (be specific) quantity, and date; **please print clearly!**
3. Hazardous Materials Waste Control Form: complete and sign the shaded area of the Form. One form must be completed for each waste type (See attachment I).
4. Process Knowledge/Certification Form: answer all questions under Process Knowledge section, sign and sign A or B under Certification section (see Attachment II).
5. Orange ID Tag: attach a completed tag to each bottle containing the waste. The number appearing on the form must be copied on the tag. Sign and date the tag.
6. Submit Form: bring the completed forms to the S&EP Area Office at ATF or the NSLS Floor Manager, Rm. #1-133 in Building 725.

Radioactive Waste

The process is similar to the above but we request that you first contact the S&EP Area Office. Special storage and/or assay of the material may be required. The forms and tags are different as well.

Spent Glass Bottles

1. Triple rinse all glass/chemical containers (please refer to BNL-ES&H std. 6.1.0 for specification of material rinses that need to be collected and handled as hazardous waste). The following chemical bottles are rinsable in the lab sinks: Acetic acid, acetone, ethoxyethanol, ethanol, ethyl cellosolve, isopropyl cellosolve, methyl cellosolve, methyl ethyl ketone, propanol.
2. Indicate on the label that the bottle is empty and rinsed.
3. Place the capped bottle in an acid glass disposal bag.

Empty Gas Cylinders

Almost any size gas bottle from the list of suppliers below will be taken back by the cylinder warehouse provided that it is properly identified as to its supplier and contents. They can be put out by the cylinder storage area (West Roll-up Door Bldg. 725) where they will be picked up with the other empty cylinders. These can be put out for pickup in the same manner. If a problem develops

with pickup, Bob Dilello (7238) should be called.

M.G.
Linde
Air Products
Air Well

Scott
Union Carbide
Spectra Gases

Matheson
AIRCO
Liquid Carbonic
Alpha

Lead Disposal

There is a scrap lead reclaim area located between the West Roll-up doors adjacent to the NSLS 90 day storage area in Building 725.

Information (0830-1700 hrs)

NSLS Floor Manager: Michael Kelly X3476, pg. 0833, Rm #1-133

NSLS Safety Staff: Andrew Ackerman/Tom Dickinson, X5431/7196,

S&EP Area Office: J. Aloï/C. Weilandics/R. Zantopp, X2593, pg. 6185, Rm #1-124

1700-0830 hrs. please call (2550) or page (0824) the Operations Coordinator