Helpful Hints for Preparing Radioactive Waste for Collection

BASIC WASTE HANDLING

Waste Generating

- Only use containers provided by EHS HMM
- Segregate isotopes by half-life
- Keep containers closed unless adding waste

Smears

- Smear the outside of each container
- If contamination is found clean and re-smear the container
- Attached smear results to the manifest(s)

Waste Labeling and Manifesting

- Attach a completed label to each container
- Complete a Low-Level Radioactive Waste Manifest
- Place waste manifest(s) with the shipment

Requesting a Collection

- Prior to requesting a collection, paperwork must be complete and waste properly packaged
- Call 763-4568 to request a collection or containers

CORRECT CONTAINER LABELING AND MANIFESTING

Label each container and fill out the applicable sections of the manifest. See below for examples of labels and manifests. Refer to the Radioactive Waste Disposal Manual for detailed information.

Solid Waste

- Container number begins with LD or SD and is printed on the drum
- Do not put lead or liquids in solid waste drums
- Attach label where indicated on container

Liquid Waste

- List all chemicals on the manifest (see back of manifest for additional information)
- Do not fill past line
- Attach label to handle of jug

Scintillation Vials

- Package glass and plastic vials separately
- Use only EHS approved scintillation cocktail
- Attach label to side of box

Sharps and Stock Vials

- Sharps include needles, razor blades, scalpels, or anything that can easily puncture the skin
- Place stock vials in their original shielded container, then package in a box
- Attach label to handle of pails or side of package

EHS Hazardous Materials Management Program
763-4568
www.EHS.umich.edu