

Radioactive Waste Disposal – Proper Containment and Labeling

Instructions apply to all isotopes –those with both short and long half-lives

All waste must be separated by Isotope – no mixed waste

No liquids in the dry waste

I. Containment

- A. Dry Waste – plain, sturdy plastic bags closed tightly**
- B. Liquid Waste – plastic bottles, not overfilled, tightly closed**
- C. Scintillation Vials – their original cardboard trays are preferred, otherwise sturdily bagged as indicated for dry waste**
- D. Sharps, e.g. needles – standard red sharps container**
- E. Glass – standard heavy cardboard glass disposal container or equivalent**

II. Labeling

- A. No radioactive labels of any kind either in or outside of containers – either remove or obliterate with black marker labels which previously identified radioactivity in the lab**
- B. Use plain tape to label the waste with the following information:**

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| Principal Investigator (PI) Isotope Amount of Radioactivity in uCi or mCi Date of Disposal |
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FOR WASTE PICK UP CALL ENVIRONMENTAL HEALTH AND SAFETY x3446 AND LEAVE MESSAGE WHICH INCLUDES:

**NAME OF PI
ROOM LOCATION
TYPE OF WASTE (e.g. dry or liquid)**