SOLID RADIOACTIVE WASTE

ANIMALS/TISSUES
- Bag
- Tag
- Freeze

VERY SHORT-LIVED HALF-LIFE
- < 15 days
  - $^{32}\text{P}, {^{99m}\text{Tc}, {^{131}\text{I}}}$

SHORT-LIVED HALF-LIFE
- < 90 days
  - $^{32}\text{P}, {^{35}\text{S}, {^{51}\text{Cr}, {^{125}\text{I}}}$

LONG-LIVED HALF-LIFE
- > 90 days
  - $^{3}\text{H}, {^{14}\text{C}}$

SOURCE VIALS and/or LEAD PIGS
- Bag
- Tag
- Vial Consignment Sheets returned with vials

Liquid Scintillation Vials
- Combustible
  - $^{32}\text{P}, {^{99m}\text{Tc}, {^{131}\text{I}}}$
  - Bag
  - Seal
  - Tag
- Non-Combustible
  - Bag
  - Seal
  - Tag
- Sharps
  - Bag
  - Seal in puncture-resistant container

Empty and Recap Vials
- Glass
  - Bag
  - Seal
  - Tag
- Plastic
  - Bag
  - Seal
  - Tag
- Liquid in Waste Container
  - If not biodegradable, hazardous/rad waste

Do not mix incompatible waste!

Combustible
- Bag
- Seal
- Tag
- Seal in puncture-resistant container

Non-Combustible
- Bag
- Seal
- Tag

Sharps
- Bag
- Tag

Plastic
- Do not empty if biodegradable and $^{3}\text{H}$ or $^{14}\text{C}$

Empty and Recap Vials
- Glass
- Plastic
- Liquid in Waste Container

Glass
- Bag
- Seal
- Tag

Plastic
- Bag
- Seal
- Tag

Liquid in Waste Container
- If not biodegradable, deposit to hazardous/rad waste

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