

## Mixed Waste

- Mixed waste consists of radioactive material and one or more hazardous chemical components.
- Most chemical classified by the EPA as hazardous under the Resource Conservation and Recovery Act (RCRA) may not be released to water, air or landfill.
- Hazardous waste contractors will not accept radioactive material.
- Therefore, mixed wastes become “orphan” wastes with no disposal options.
- To avoid conflicts between regulatory requirements and prudent safety and health practices, avoid generation of mixed radioactive and RCRA hazardous waste.
- Prevent cross-contamination of radioactive and non-radioactive components.
- Substitute non-radioactive materials or non-hazardous chemicals in your processes.
- Do not place lead pigs, other elemental lead or lead-containing materials into radioactive waste containers.