

JOB SAFETY ANALYSIS

Safety Information for the University of California, Berkeley

ENVIRONMENT, HEALTH & SAFETY – RADIOACTIVE WASTE SEGREGATING WASTE

TASK	HAZARDS	CONTROLS
1. Opening the drum or container.	Abrasions from the drum and muscle strains.	See the JSAs on opening and closing the drums.
2. Segregating the containers according to the isotope and waste categories.	Cuts from sharps such as broken glass containers.	Wear gloves. Lift from the corner of the bag and examine for breakage and other sharps.
	Radiation exposure due to leaking bags.	Lift from the corner of the bag from the opening edge and be careful not to spill contents.
3. Weekly monitoring of radioactivity at each drum.	Potential radiation exposure due to unforeseen release of materials.	Use the radiation detector following procedures associated with use of the monitor.
<p>Required Training:</p> <ol style="list-style-type: none"> 1. RP-20 Handling and Disposal of Radioactive Waste. 2. RWI-2 Monitoring and Surveys. 3. RWI-5: Decay Processing. 4. RWI-9: Waste Pick-Up Procedure. 5. RWI-10: Discrepant Waste Handling. 6. RWI-60: Waste Characterization. 7. Spill Response Procedures. 	<p>Required Personal Protective Equipment (PPE):</p> <p>Dosimetry, lab coat, safety glasses, steel-toed shoes</p>	

Other Information: See JSA’s on opening and closing drums

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