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JOB SAFETY ANALYSIS

Safety Information for the University of California, Berkeley

ENVIRONMENT, HEALTH & SAFETY – RADIOACTIVE WASTE MOVING A LOADED 55-GALLON DRUM

TASK	HAZARDS	CONTROLS
1. Open the drum or container.	Pinch hand while handling bolt, ring, and lid.	Wear leather or similar gloves. Use care (don’t grab) while handling parts.
	Cuts or abrasions from burrs on metal parts.	Wear leather or similar gloves. Keep your hands open (don’t grab) while handling parts.
2. Unbolt the ring using a wrench.	Pinch hand while handling parts.	Wear leather or similar gloves.
	Cut abrasions from burrs on metal parts.	Use care and wear leather or similar gloves.
	Abrasion or impact from loosening the bolt.	Position your body so the wrench can be easily turned.
3. Unlatch the bolt and loosen the ring by stretching it before removing.	Impact and pinch while removing the ring.	Wear leather or similar gloves. Hold the ring so the components and hands don't get caught on the rim of the lid.
	Muscle strain from loosening the ring.	Position your body so the ring can be easily removed.
Required Training: 1. Use of the ring clamp. 2. Hazards associated with drum contents.	Required Personal Protective Equipment (PPE): Leather or similar gloves, safety glasses, steel-toed shoes	

Other Information:

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Created: June 2005

JSA Library Number: EHS-2HM-6

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