



Environment, Health, & Safety
Training Program

EHS 622 ~ Radioactive and Mixed Waste Generator Training

Course Syllabus

Subject Category:	Waste Management	Course Prerequisite:	EHS 400 and EHS 432 or equiv.
Course Length:	1 hour	Medical Approval:	No
Schedule:	Once per month or as requested		
Location/Time:	Bldg. 51-201/pre-scheduled or at generator site as requested		

Course Purpose: Provide basic familiarization with requirements for radioactive and mixed waste generation, accumulation, and request for pick-up at LBNL.

Course Objectives: Enable students to:

- Protect Berkeley Lab staff and environment while managing radioactive waste
- Manage the potential for radiation exposures using ALARA techniques
- Properly characterize waste for appropriate management from point of generation thru storage, treatment, and disposal
- Store waste compliantly in generator areas
- Complete waste requisition form necessary for waste pick-up
- Identify sources of additional information

Course Instructional Materials:

- Power-Point presentation (formal classroom format only)
- Radioactive Waste Tag
- Radioactive Waste Accumulation Log
- MWSAA sign
- Radioactive Waste Pick-up Requisition

Instructors:

Gale Moline, Chan Ho Yi, Maram Kassis, Amy Tanouye

Training Compliance Requirements: DOE Order 435.1, 40CFR, Hazardous Waste Handling Facility (HWHF) Waste Acceptance Requirements [HWHF permit]

Course Participant Hand-outs:

- Copy of Power-Point presentation (formal classroom format only)
- Radioactive Waste Tag and Continuation Sheet
- Radioactive Waste Requisition form
- Radioactive Waste Accumulation Log form
- List of Generator Assistance Specialists

Participant Evaluation: Written evaluations regarding the effectiveness of the trainer, training and the visual aids.

Written Exam: No

Practical Exam: No

Retraining/Recertification: No

WEB Resource: EH&S Home page, Waste Services Home page, Documents (PUB3092), Forms (Radioactive Waste requisition)