

**HEALTH PHYSICS FOR URANIUM RECOVERY (F-104)
TENTATIVE SCHEDULE**

DATE	TIME	TOPIC
Monday	8:00 AM	INTRODUCTION AND COURSE OBJECTIVES
	8:30 AM	REVIEW OF RADIOLOGICAL QUANTITIES AND UNITS
	9:30 AM	RADIOLOGICAL PROPERTIES OF URANIUM
	10:30 AM	CHEMICAL PROPERTIES OF URANIUM
	11:30 AM	Lunch
	12:30 PM	OVERVIEW OF CONVENTIONAL URANIUM MILL
	1:30 PM	OVERVIEW OF IN SITU URANIUM RECOVERY FACILITIES
	2:30 PM	OVERVIEW OF HEAP LEACH FACILITIES
	2:45 PM	RADON
Tuesday	8:00 AM	MEASUREMENT OF RADON, RADON DECAY PRODUCTS, AND RADON FLUX
	10:00AM	DEMONSTRATING COMPLIANCE WITH 10 CFR 20.1301
	12:00 PM	Lunch
	1:00 PM	EFFLUENT AND ENVIRONMENTAL MONITORING
	2:30 PM	EXTERNAL DOSIMETRY
	3:30 PM	RADIATION DETECTION INSTRUMENTS AND SURVEYS
	Wednesday	8:00 AM
9:00 AM		REMEDIATION SITE TOUR
12:00 PM		Lunch
1:00 PM		INTERNAL DOSIMETRY
Thursday	8:00 AM	URANIUM MILL SITE TOUR
Friday	8:00 AM	AIR SAMPLING AND MONITORING IN THE WORKPLACE
	9:30 AM	NRC INSPECTION PROGRAM (Local)
	12:00 PM	Course Adjourn