

**MARSSIM: MULTIAGENCY RADIATION SURVEY AND  
SITE INVESTIGATION MANUAL (H-121)**

<b>DATE</b>	<b>TIME</b>	<b>TOPIC</b>
Monday	8:00 AM	Welcome and Registration
	9:00 AM	MARSSIM OVERVIEW
	12:00 PM	Lunch
	1:00 PM	MARSSIM OVERVIEW cont'd
	3:00 PM	RADIOLOGICAL SURVEY TYPES IN SUPPORT OF DECOMMISSIONING
Tuesday	8:00 AM	DCGLs: SELECTION AND APPLICATION
	9:30 AM	RESRAD/DandD, RESRAD Build, VSP
	11:30 AM	Lunch
	12:30 PM	DCGL Problem Set Questions
	2:30 PM	CLASSIFICATION AND SURVEY UNITS
	4:00 PM	ELECTRONIC RESOURCES
Wednesday	8:00 AM	REFERENCE AREAS
	10:00 AM	SURFACE ACTIVITY ASSESSMENT & DETECTION SENSITIVITY OF SURVEY INSTRUMENTATION
	12:00 PM	Lunch
	1:00 PM	STATISTICAL DESIGN OF FINAL STATUS SURVEYS
	2:30 PM	INTEGRATED FINAL STATUS SURVEY
Thursday	8:00 AM	CLASS EXERCISE: EXAMPLES FOR MARSSIM FSS DESIGN
	10:30 AM	NUREG 5849 AND TRIAD AS ALTERNATIVE APPROACHES
	11:30 AM	Lunch
	12:30 PM	PERFORMING THE STATISTICAL TESTS
	1:00 PM	EVALUATING THE CUSHING DATA SET
	2:00 PM	DATA QUALITY ASSESSMENT
	3:30 PM	FINAL STATUS SURVEY REPORTS
Friday	8:00 AM	INDISTINGUISHABLE FROM BACKGROUND
	10:30 AM	MARSSIM SUMMARY
	11:00 AM	Exam
	12:00 PM	Course Critique and Adjourn