

## Advanced RESRAD Training Workshop (H-412)

Day 1	Topic
8:30	Introduction and Overview
9:00	RESRAD Overview
10:00	<b>Break</b>
10:15	Hands-on and Review
11:00	DCGL Developments vs. Dose Modeling
12:00	<b>Lunch Break</b>
1:00	Primary Contamination Considerations
2:00	<b>Break</b>
2:15	Hands-on and Review
3:30	Creating Radionuclide Specific Dose-Based Area Factors for MARSSIM
4:30	<b>Adjourn for Day 1</b>
Day 2	
8:30	Understanding a Simplified Water Flow
9:30	Hands-on and Review
10:30	<b>Break</b>
10:45	Radionuclide Transport in the Unsaturated/Saturated Zones
11:30	Hands-on and Review
12:00	<b>Lunch</b>
1:00	Radionuclide/Elemental Dependent Properties
2:00	<b>Break</b>
2:15	Hands-on and Review
3:15	Short Lived Radionuclide Considerations
4:30	<b>Adjourn for Day 2</b>
Day 3	
8:30	Identifying Sensitive Parameters
9:15	Hands-on and Review: Reviewing a Dose Assessment 1
10:00	<b>Break</b>
10:15	Summary, Hands-on and Review: Reviewing a Dose Assessment 2
11:15	Lessons Learned/ Course Evaluation and Feedback
12:00	<b>End of Workshop</b>