

RESRAD-OFFSITE Training Workshop (H-411)

Day 1	Topic
8:30	Introduction and Overview
8:55	Input Demonstration of RESRAD (onsite)
9:45	Break
10:00	RESRAD Output demonstration
10:45	RESRAD Methodology
11:15	Hands on discussion (exercises 1 and 8)
11:45	Lunch Break
1:00	RESRAD Methodology continued
1:45	Hands on discussion (exercises 3 and 5)
2:30	Break
2:45	Hands on discussion (exercises 2 and 4)
3:30	Putting it all together
4:00	Application
4:20	Verification, Benchmarking and Validation
4:30	Adjourn for Day 1

Day 2	Topic
8:30	RESRAD-OFFSITE Overview and Comparison
9:00	Input Demonstration and Hands-on Problem Walk-through
10:00	Break
10:15	Output Demonstration and Hands-on Problem Walk-through
11:15	Primary Contamination and Releases
12:00	Lunch
1:00	Hands-on and Discussion
2:00	New Source Term Model
2:30	Break
2:45	Hands-on and Discussion
3:45	Air Dispersion
4:00	Hands-on and Discussion
4:30	Adjourn for Day 2

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Day 3	Topic
8:30	Ground Water Transport
9:30	Hands-on and Discussion
10:30	Break
10:45	Offsite Accumulation
11:00	Hands-on and Discussion
12:00	Lunch
1:00	Exposure Assessment
1:20	Hands-on and Discussion
2:30	Break
2:45	Hands-on Integrated Deterministic Analysis
3:45	Discussion of Integrated Deterministic Analysis
4:15	Identifying Significant Inputs using Sensitivity Analysis
4:30	Adjourn for Day 3

Day 4	Topic
8:30	Probabilistic Analysis
9:30	Demonstration of Probabilistic Input
10:15	Break
10:30	Demonstration of Probabilistic Results
11:30	Identifying Significant Inputs using Uncertainty Analysis
12:00	Lunch Break
1:00	Hands-on Probabilistic Offsite Scenario
2:00	Area Factors
2:30	Dose Conversion Factor Editor
2:45	RESRAD-OFFSITE Course Evaluations
3:00	Adjourn