

## H-408: RESRAD Overview

<b><i>RESRAD-ONSITE Workshop Agenda</i></b>	
<b>Day 1</b>	<b>April 23, 2018</b>
8:00 – 8:15	Opening Remarks/Introduction
8:15 – 8:45	RESRAD-ONSITE Overview
8:45 – 9:30	RESRAD-ONSITE Input Demonstration
9:30 – 9:45	Break
9:45 – 10:30	RESRAD-ONSITE Output Demonstration
10:30 – 11:15	Hands-on Walkthrough - RESRAD Case (Assumptions, Scenarios, Sensitivity)
11:15 – 12:00	RESRAD-ONSITE Methodology
12:00 – 1:00	Lunch
1:00 – 1:45	Hands-on Walkthrough - Cover Effect on Pathways
1:45 – 2:45	RESRAD-ONSITE Methodology (continued)
2:45 – 3:00	Break
3:00 – 4:30	Hands-on Problem and Review

<b>Day 2</b>	<b>April 24, 2018</b>
8:00 – 9:00	Analysis Tools
9:00 – 9:10	Nuclide Factors
9:10 – 10:00	Hands-on Problem and Review
10:00 – 10:15	Break
10:15 – 11:00	Putting It All Together – How RESRAD Fits In
11:00 – 11:45	Hands-on Problem and Review
11:45 – 1:00	Lunch
1:00 – 1:45	Special Radionuclides C-14, H-3, and Radon
1:45 – 2:30	Hands-on Problem and Review
2:30 – 2:45	Break
2:45 – 3:45	Hands-on Walkthrough - Uncertainty, Sharing, Documenting
3:45 – 4:15	Additional Issues
4:15 – 4:30	Verification & Validation

<b>RESRAD-OFFSITE Workshop Agenda</b>	
<b>Day 3</b>	<b>April 25, 2018</b>
8:00 – 8:30	Overview of RESRAD-OFFSITE
8:30 – 10:00	RESRAD-OFFSITE Input Demonstration
10:00 – 10:15	Break
10:15 – 11:15	RESRAD-OFFSITE Output Demonstration
11:15 – 11:45	RESRAD-OFFSITE Differences
11:45 – 1:00	Lunch
1:00 – 1:45	Hands-on and review
1:45 – 2:45	Contamination & Release Model
2:45 – 3:00	Break
3:00 – 3:30	Hands-on and review
3:30 – 4:00	Air Dispersion
4:00 – 4:30	Hands-on and review

<b>Day 4</b>	<b>April 26, 2018</b>
8:00 – 9:00	Groundwater Model
9:00 – 9:30	Hands-on and review
9:30 – 10:00	Offsite Accumulation
10:00 – 10:15	Break
10:15 – 11:15	Hands-on and review
11:15 – 11:45	Offsite Scenario Setup
11:45 – 1:00	Lunch
1:00 – 2:00	Hands-on Integrated Offsite Scenario
2:00 – 2:15	Break
2:15 – 2:45	Probabilistic Analysis
2:45 – 4:30	Hands-on Probabilistic Analysis

<b><i>RESRAD-BUILD Workshop Agenda</i></b>	
<b>Day 5</b>	<b>April 27, 2018</b>
8:00 – 8:30	RESRAD-BUILD Overview
8:30 – 9:15	RESRAD-BUILD Input Demo
9:15 – 9:45	RESRAD-BUILD Output Demo
9:45 – 10:00	Break
10:00 – 10:45	Hands-on
10:45 – 11:30	RESRAD-BUILD Methodology
11:30 – 12:00	Hands-on