

Introduction to RESRAD Codes September 23 – September 27, 2024

Preliminary Agenda – Subject to Change

Day 0 (September 20)		
UTC		Chicago Time
By appointment 13:30 – 22:00	Address issues with installing codes	By appointment 8:30 – 17:00

Day 1 RESRAD-ONSITE (September 23)		
13:30 – 14:20	Introduction and Overview	8:30 – 9:20
14:30 – 15:20	Input Demonstration	9:30 – 10:20
15:30 – 16:20	Output & Interpretation Demonstration	10:30 – 11:20
16:45 – 17:35	Hands-on Walkthrough – Scenarios	11:45 – 12:35
18:00 – 18:50	RESRAD-ONSITE Methodology	1:00 – 1:50
19:10 – 20:00	Putting it All Together	2:10 – 3:00
20:10 – 21:00	Hands-on Walkthrough-Uranium	3:10 – 4:00
21:10 – 22:00	Tools & Review	4:10 – 5:00

Day 2 RESRAD-OFFSITE (September 24)		
13:30 – 14:20	Overview of RESRAD-OFFSITE and the demonstration	8:30 – 9:20
14:30 – 15:20	Hands-on Demonstration of RESRAD-OFFSITE	9:30 – 10:20
15:30 – 16:20	Hands-on Demonstration of RESRAD-OFFSITE	10:30 – 11:20
16:45 – 17:35	Hands-on Demonstration of RESRAD-OFFSITE	11:45 – 12:35
18:00 – 18:50	Releases from Contamination & Atmospheric transport	1:00 – 1:50
19:10 – 20:00	Groundwater transport, Accumulation, Exposure	2:10 – 3:00
20:10 – 21:00	Hands-on Offsite Resident Scenario	3:10 – 4:00
21:10 – 22:00	Discussion of Offsite Resident Scenario	4:10 – 5:00

Day 3 RESRAD-BUILD (September 25)		
UTC		Chicago Time
13:30 – 14:20	Overview & Hands-on Demonstration	8:30 – 9:20
14:30 – 15:20	Additional Options	9:30 – 10:20
15:30 – 16:20	Methodology	10:30 – 11:20
16:45 – 17:35	Hands-on Walkthrough – Volume Source	11:45 – 12:35
18:00 – 18:50	Advanced Features	1:00 – 1:50
19:10 – 20:00	Practical Considerations	2:10 – 3:00
20:10 – 21:00	Dose vs Risk Consideration	3:10 – 4:00
21:10 – 22:00	Deriving Clean-up Criteria / Review	4:10 – 5:00

Day 4 RESRAD-BIOTA (September 26)		
13:30 – 14:20	Overview & Hands-on Demonstration	8:30 – 9:20
14:30 – 15:20	Methodology	9:30 – 10:20
15:30 – 16:20	Hands-on Walkthrough	10:30 – 11:20
16:45 – 17:35	Additional Options	11:45 – 12:35
18:00 – 18:50	Case Study I	1:00 – 1:50
19:10 – 20:00	Site-Specific Analysis	2:10 – 3:00
20:10 – 21:00	Case Study II	3:10 – 4:00
21:10 – 22:00	Review	4:10 – 5:00

Day 5 RESRAD-RDD (September 27)		
13:30 – 14:20	Introduction	8:30 – 9:20
14:30 – 15:20	Overview & Hands-on Demonstration	9:30 – 10:20
15:30 – 16:20	Group A	10:30 – 11:20
16:45 – 17:35	Group B	11:45 – 12:35
18:00 – 18:50	Group C	1:00 – 1:50
19:10 – 20:00	Group D & E	2:10 – 3:00
20:10 – 21:00	Other Groups	3:10 – 4:00
21:10 – 22:00	Review	4:10 – 5:00