



SCALE KENO-VI Criticality Safety Training Course

Oak Ridge National Laboratory

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Monday

8:00 a.m.	Overview of SCALE System
8:30 a.m.	Introduction to CSAS6
8:45 a.m.	Standard Composition Library
9:00 a.m.	Break
9:15 a.m.	Material Information Processor
10:00 a.m.	Resonance Self-Shielding
10:45 a.m.	Break
11:00 a.m.	Unit Cell Data / MORE Data
12:00 p.m.	Lunch
12:45 p.m.	Problem Session 1
5:00 p.m.	Conclusion

Tuesday

8:00 a.m.	Review of Problem Session 1
8:45 a.m.	KENO-VI Parameters
9:00 a.m.	KENO-VI Geometry
9:30 a.m.	Break
9:45 a.m.	KENO-VI Geometry (Cont'd)
11:00 a.m.	Short Break
11:05 a.m.	KENO-VI Plot Data
11:20 a.m.	Introduction to KENO-VI Output
12:00 p.m.	Lunch
12:45 p.m.	Problem Session 2
5:00 p.m.	Conclusion



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Wednesday

8:00 a.m.	Review of Problem Session 2
8:45 a.m.	KENO3D Tutorial
9:30 a.m.	Break
9:45 a.m.	KENO3D Tutorial (Cont'd)
10:15 a.m.	Chords and Origins
10:45 a.m.	Short Break
10:50 a.m.	HOLEs / Arrays
12:00 p.m.	Lunch
12:45 p.m.	Problem Session 3
5:00 p.m.	Conclusion

Thursday

8:00 a.m.	Review of Problem Session 3
8:45 a.m.	How to Read KENO-VI Output
9:30 a.m.	Break
9:45 a.m.	How to Read KENO-VI Output (Cont'd)
10:15 a.m.	Mixing Table
10:30 a.m.	Start Data
10:45 a.m.	Break
11:00 a.m.	Bias Data
11:30 a.m.	Boundary Data
12:00 p.m.	Lunch
12:45 p.m.	Problem Session 4
5:00 p.m.	Conclusion

Friday

8:00 a.m.	Review of Problem Session 4
9:00 a.m.	Break
9:15 a.m.	Monte Carlo Uncertainties
10:15 a.m.	Break
10:30 a.m.	Code and Data Validation Issues
12:00 p.m.	Conclusion