

**US Nuclear Criticality Safety Program (NCSP)  
Analytic Methods Working Group Meeting Agenda**

March 14, 2016

Sandia National Laboratories

Building 6585 Room 110

2-6:00 PM

<b>Item</b>	<b>Topic</b>	<b>Time (min)</b>	<b>Lead</b>
I	Opening Remarks / Introductions	5	Mike Dunn
II	Review and Adoption of Agenda	5	All
III	Discussion of FY17-20 LLNL-LANL-ORNL-IRSN Proposal: Proposed Benchmark Inter-comparison Study	30	Dave Heinrichs / Eric Létang / Isabelle Duhamel
IV	Status of Sensitivity / Uncertainty Capabilities <ul style="list-style-type: none"> <li>• IRSN S/U Capabilities with MORET</li> <li>• SCALE GPT Capabilities for S/U Analyses</li> <li>• Status of MCNP/Whisper S/U Capabilities</li> </ul>	30 30 30	Isabelle Duhamel Chris Perfetti Forrest Brown
V	Discussion of FY17-19 LANL-ORNL-IRSN Proposal: S/U Comparison Study with a Focus on Upper Subcritical Limits	30	Bob Little / Eric Létang / Isabelle Duhamel
VI	SlideRule Task Report - Recent IRSN Code Comparison Results for Dose Calculations from a Criticality Accident in a Facility	30	Matthieu Duluc
VII	New LANL Results for Analytic Benchmarks	10	Forrest Brown
VIII	2016 EFCOG-NFS Workshop on S/U-based Validation Methods	15	James Kuropatwinski / Forrest Brown
IX	Other Business	10	All
X	Possible Topics for Next Meeting	10	All
XI	Time and Place of Next Meeting		M. Dunn
XII	Summary of Action Items		M. Dunn