

DTY-Hgt copy

Some Edits - I think!  
Tim Y.

update & distribute -

Revised Feb 22, 2010

### SOARCA Documents Review/Approval Process

- NUREG-1935, State-of-the-Art Reactor Consequence Analyses – Summary Report
- NUREG-1935, Appendix A, Peach Bottom Integrated Analysis and NUREG-1935, Appendix B, Surry Integrated Analysis
- NUREG/CR-7008, MELCOR – Reactor Core Melt Accident Simulation – Best Practices from State-of-the-Art Reactor Consequence Analyses Study
- NUREG/CR-7009, MACCS2 – Calculated Environmental Impact of Reactor Core Melt Accidents – Best Practices from State-of-the-Art Reactor Consequence Analyses Study
- NUREG/BR-0471, Modeling Hypothetical Accidents at Nuclear Power Plants – State-of-the-Art Reactor Consequence Analyses

Activity	Due	Lead	Notes/Status
Provide draft NUREG, Rev. 0 to Peer Review Committee	July 2, 2009	Shawn (SNL)	COMPLETE
Incorporate Peer Review comments	Monday Jan 15, 2010	Shawn (SNL) Jason (NRC) Marty (NRC)	COMPLETE
Conduct NRC technical review of draft NUREG (relative to incorporation of peer review comments) and NUREG/BR	Friday Jan 29, 2010	Mark (NRC)	COMPLETE
Incorporate NRC technical reviewers' comments and complete technical-editing	Friday Feb 5, 2010	Shawn (SNL) Mark & NRC Leads	COMPLETE
Revision 1 of Draft NUREG, NUREG/CR and NUREG/BR -- <b>MASTER DOCUMENT CONTROLLED BY SANDIA</b> --			
Provide draft NUREG to Peer Review Committee for 3 <sup>rd</sup> meeting	Tuesday Feb 15, 2010	SNL	COMPLETE
Brief DSA Management on draft NUREG, NUREG/CRs and NUREG/BR (& peer review comments)	Week of Feb 22, 2010	Scott Elkins	Master document controlled by Sandia. All comments submitted to SOARCA PM for assembly and resolution by SOARCA team leads before revising master document. <i>Complete?</i>
Conduct 3 <sup>rd</sup> Peer Review Committee Meeting	Tues., Wed. Mar 2-3, 2010	SNL/NRC	<i>Complete</i>

Activity	Due	Lead	Notes/Status
Brief RES Management on draft NUREG, NUREG/CRs and NUREG/BR (& peer review comments)	Thursday Mar 4, 2010 <del>Mar 4, 2010</del> 3/15	Scott Elkins	Master document controlled by Sandia. All comments submitted to SOARCA PM for assembly and resolution by SOARCA team leads before revising master document.
Brief EDO on status of SOARCA Deputy	Thursday Mar 4, 2010	Scott Elkins	Brief EDO Every 3 months
Complete development of NUREG/CR for MELCOR and MACCS2	Friday Mar 5, 2010 ?	SNL	SNL to develop NUREG/CR from MELCOR and MACCS2 using information in Vol. 2 of original SOARCA NUREG and new input from NRC & SNL Technical Leads.
Brief SOARCA Steering Committee on draft NUREG, NUREG/CRs, and NUREG/BR (& peer review comments)	Thursday, Mon Mar 15, 2010	Scott Elkins	Brief Steering Committee every 3 months
NRC completes technical review of MELCOR and MACCS2 NUREG/CRs	Friday Mar 19, 2010	Scott Elkins	SNL to submit documents for review by NRC Technical leads. NRC to have 2 weeks to review NUREG/CRs and SNL to have 1 week to revise NUREG/CRs per comments
Brief Commission TA's on status of SOARCA Project	Late Mar 2010 (TBD)	Scott Elkins	Brief Commission TAs every 6 months. Current ATMIS due date: 3-17-10
Provide draft NUREG /CR & /BR to NRC offices and Regions for review/concurrence.	Wednesday Mar 24, 2010	Scott Elkins	Via memo from J. Uhle (NUREG/BR for information) Documents to be uploaded to SharePoint website to allow HQ and regional employees to review and submit comments.
Submit NUREG, NUREG/CRs, and NUREG/BR to Peach Bottom and Surry for fact check.	Week of Mar 29, 2010	Rich Guzman	B. Sheron and NRR? Involve NRR and OPA in communication with Peach Bottom & Surry Use NUREG/BR as tool for communication <b>NOTE – Need complete copies of both MELCOR decks to send with documents.</b>
Incorporate comments from peer review, NRC offices, Surry & Peach Bottom	Monday Apr 12, 2010 ?	SNL/NRC	SNL controls master for all documents.

Activity	Due	Lead	Notes/Status
Complete technical-editing	Monday Apr 19, 2010	SNL	Sandia will complete technical editing of NUREG and NUREG/CR. Completed documents will be considered Revision 2. Completed documents will be transferred to NRC control. <b>NOTE – Currently some sections are totally US measurements while others have dual (US &amp; SI) units. Need to standardize – All US or all dual units.</b>
Revision 2 of Draft NUREG, NUREG/CR, and NUREG/BR – <b>MASTER DOCUMENT CONTROL TRANSFERRED TO NRC --</b>			
Provide draft NUREG, NUREG/CR and NUREG/BR to DSA management	Wednesday Apr 21, 2010		<b>NOTE – Per J. Mitchell – MACCS2 (and perhaps MELCOR) sections are not in MS Word. Can NRC revised them or do we need to depend on SNL?</b>
Provide draft NUREG, NUREG/CR and NUREG/BR to OGC and ACRS Subcommittee	Monday Apr 26, 2010		Via memo from J. Uhle (NUREG/BR is provided for information)
ACRS Subcommittee Meeting	May 2010		
Brief EDO on status of SOARCA	Mid-June 2010		Brief EDO Every 3 months
ACRS Committee Meeting	June 2010		Full committee meeting may be public and will be first public rollout of NUREG document.
Incorporate comments from OGC and ACRS	June 2010		NRC responsible for revising document to address ACRS & OGC comments.
Complete RES and SOARCA Steering Committee review and concurrence on draft NUREG, NUREG/CR, and NUREG/BR	Tuesday June 29, 2010		
Incorporate outstanding comments into draft NUREG	July 1 – 27, 2010		
Brief EDO on status of SOARCA	Mid-July 2010		Brief EDO Every 3 months
Complete technical-editing	Tuesday July 27, 2010		

Activity	Due	Lead	Notes/Status
Revision 3 of the Draft NUREG, NUREG/CR, and NUREG/BR – MASTER DOCUMENT CONTROLLED BY NRC --			
Provide draft NUREG, NUREG/CR and NUREG/BR to DSA management	Tuesday July 27, 2010		
Brief RES management on draft NUREG, NUREG/CR and NUREG/BR	Wednesday July 28, 2010		
Brief SOARCA Steering Committee on draft NUREG, NUREG/CR and NUREG/BR	Thursday July 29, 2010		
Release draft NUREG for public review	Friday July 30, 2010		Use NUREG/BR as a communication tool
Provide final NUREG and NUREG/CR to ACRS & OGC	Monday Aug 2, 2010		(OGC gets NUREG/CR for information only)
Brief Commission TA's on status of SOARCA Project	<del>Mid August</del> <i>Sept</i> 2010	Scott Elkins	Brief Commission TAs every 6 months
Conduct Public Meetings at Peach Bottom and Surry NPPs	Aug 16 – 25, 2010		(If necessary)
Conduct ACRS meeting	Sept. 2010		Open to public.
Incorporate comments from public, ACRS & OGC – complete final quality check for NUREG, NUREG/CR, and NUREG/BR	Sept 1 – 30, 2010		
Complete final technical edit of draft NUREG, NUREG/CR, and NUREG/BR	Sept 2010		
Complete NRC Offices final review and concurrence of NUREG, /CR & /BR	Oct 1 – 21, 2010		
Brief EDO on status of SOARCA	Mid-Oct 2010		Brief EDO Every 3 months

Activity	Due	Lead	Notes/Status
Conduct final SOARCA Steering Committee Briefing	Thursday Oct 21, 2010		
Present NUREG and recommendations to Commission	Thursday Oct 28, 2010		