

Risk Assessment Technical Expert Working Group (RWG)
Conference Call Minutes
May 6, 2010

PARTICIPANTS

Members: Don Nichols (CDNS), Jim O'Brien (HSS), Carol Sohn (SC), Rich Stark (NE), Bill Weaver (EM for Steve Krahn), Todd Lapointe (CNS for Chip Lagdon)

Others: Kamiar Jamali (NE), Andy Wallo (DNFSB 2009-1 Responsible Manager), Rama Sastry (HSS), Samuel Rosenbloom (HSS)

SUMMARY

1. **Risk Assessment Information Notice (IN):** HSS provided the draft IN to safety basis experts from SNL, Y-12 and PNNL for their review and comment. Their comments were addressed and the IN is back into concurrence.
2. **DNFSB Brief:** HSS is coordinated with the RWG and DNFSB to schedule a DNFSB brief in June.
3. **Risk Assessment Training:** The National Training Center is presenting its risk assessment overview course May 18-20 at DOE headquarters. HS-20 is planning to discuss DOE's nuclear safety risk assessment study and plans for policy and guidance development at the end of the course.
4. **External Risk Study:** Data collection has been completed at NASA, NEI, NASA, and FDA. HS-20 has started development of the risk study report and is currently putting together appendices that have the details of data on agencies' risk assessment applications, tools, controls, and infrastructure. An example draft will be provided the RWG.
5. **Internal Risk Study:** The pilot data collection at Y-12 has been completed. The next steps are to coordinate data collection at SNL, Pantex, and LANL in June in coordination with a NNSA effort to collect field data on potentially burdensome requirements. Following those visits, data will be collected at Hanford, SRS, and PNNL.
6. **Waste Treatment Plant (WTP) Quantitative Risk Assessment (QRA) Peer Review:** The final draft WTP QRA report has been developed and shared with the WTP project. The RWG requested a briefing by the WTP project and the peer review team on the QRA, the peer review of the QRA, and the WTP project's comments on the peer review report. The RWG discussed the need to develop a protocol on the peer review process that will delineate the RWG role in the peer review.

ACTION ITEMS:

1. NNSA/HSS to coordinate on next phase of internal risk study data collection visits.
2. HSS to coordinate with EM and the peer review team on arranging a RWG briefing on the WTP QRA peer review.
3. HS-10 to provide draft External Risk Review Report Appendix to the RWG

NEXT MEETING/UPCOMING EVENTS

RWG telecom tentatively scheduled for May 24 at 1 pm.