

WM2013 Conference Panel Report

PANEL SESSION 117: WIR & NDAA 3116 Lesson Learned – EFCOG Workshop (Part 2)

Co-Chairs: **Virginia Dickert**, *Savannah River Remediation, LLC*
Mark Mahoney, *Savannah River Remediation, LLC*

Panel Reporter: **Sonny Goldston**, *EnergySolutions*

Panelists:

1. **Mark Layton**, *Savannah River Remediation, LLC*
2. **Jim McNeil**, *Consultant*
3. **Dan Sullivan**, *US DOE – West Valley*
4. **Judith Neilson**, *Washington River Protection Solutions*
5. **Roger Seitz**, *Savannah River National Laboratory*
6. **Keith Quigley**, *VISTA Engineering*
7. **Chris McKenney**, *US NRC*
8. **Bob Petras**, *Savannah River Remediation, LLC*
9. **Kim Hauer**, *Savannah River Remediation, LLC*
10. **Sherri Ross**, *US DOE - SR*
11. **Kent Rosenberger**, *Savannah River Remediation, LLC*
12. **Susan Eberlein**, *Washington River Protection Solutions*
13. **Scott Saunders**, *Washington River Protection Solutions*
14. **Steve Thomas**, *Savannah River Remediation, LLC*

This panel session focused on development of lessons learned from development and implementation of Waste Incidental to Reprocessing (WIR) and NDAA Section 3116 lessons learned. This was part 2 of an all day EFCOG workshop that began with Session 101 and focused on the development of key themes of the best practices and areas of improvement that were determined from the week long embedded track on this subject. This workshop included representatives from the contractors and DOE representatives from all the DOE sites that manage high level waste including: Savannah River, Idaho, West Valley and Hanford. Also included were representatives from DOE-EM and the Nuclear Regulatory Commission.

The results of the discussion were recorded on flop charts. In this session the results, thoughts, and ideas were critiqued for accuracy and then major lessons learned themes were bundled. All of the panelists discussed and added ideas to improve the process of development of WIR's or 3116 Determinations that are necessary to dispose as LLW waste items that have residual contamination resulting from HLW and to close in place HLW storage tanks.

Some of the key themes include:

- Need for an plan for institutional memory core of expertise
- Methods for improvement of timeliness of technical reviews
- Improved communications
- Application of project management techniques to the development, reviews and approvals
- Scoping meetings
- Early engagement of decision makers

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- Growth of relationships between technical and regulatory staffs that should lead to open exchange and trust building
- Transparency in the process
- Begin the development process early with the end goal in mind
- Define critical terms such as “reasonable assurance” and “non-compliance” for the NRC monitoring period and the PA development.

All of the lessons learned will be captured in a report that will be transmitted to DOE-EM from the EFCOG Waste Management Working Group.