

WM2012 Conference Panel Report

PANEL SESSION 53: Nuclear Power Plant Waste Management - Processor Issues

Co-Chairs: Mark Lewis, *EnergySolutions*
Mark Carver, *Entergy*

Panel Reporter: Mark Lewis, *EnergySolutions*

Panelists:

1. Tammy Monday, *Vice President, Waste Services Sales, Perma-Fix*
2. Brian Parsons, *Director of Operations, EnergySolutions*
3. Bill Smart, *Sr Vice President, Impact Services*
4. Scott Eckler, *Sales Manager, Alaron*
5. Steven Jameson, *Sales and Marketing, Studsvik*
6. Tom Duberville, *Sales Manager, WMG, representing Toxco Processing*

Approximately 40 people attended this session that provided an update to their fixed based LLW processing facility. Each of the 6 panelists gave a 12 minute overview of their company's facility and services. Each covered their processing/treatment capabilities and technologies that accomplish volume reduction, cost savings and/or solutions to standard and problematic waste forms.

Following all presentations, the floor was opened for questions to individual speakers or to the panelists in general. Approximately 6 individual questions were fielded and a panel discussion ensued following a question about revised processor services to accommodate the forthcoming changes to the NRC 10 CFR 61 BTP on Concentration Averaging

Tammy Monday announced the acquisition of Safety and Ecology Corporation, which now is a wholly owned subsidiary of Perma-Fix Environmental Services, Inc.

Brian Parsons announced that *EnergySolutions* has reintroduced SafeCheck following a revision to the State of Tennessee's requirements which standardized BSFR for all processors.

Bill Smart displayed a sample and discussed their GeoMelt Vitrification Technology that has been approved by the State of Tennessee for Class B/C filters and sealed sources.

Scott Eklar assured the listeners that ALARON was still providing the same services as historically offered.

Steven Jameson discussed Semprasafe services, a joint venture company with *EnergySolutions*, as an economical and environmentally sound solution for the management and treatment of resins for disposal at the Clive or Andrews disposal facilities.

Tom Duberville announced the processing of mechanical filters at Toxco's Oak Ridge facility. The filter processing service consists of shredding mechanical filters, in line

WM2012 Conference Panel Report

mixing with concrete and liner containerization such that a homogeneous waste form is generated in accordance with the NRC BTPs and the State of Utah for disposal primarily at the Clive Disposal Facility.

###