

Session 21

Panel: Power Plant Waste Management – Processor Issues

Panel Reporter – John Remark, AREVA NP Inc.

The Nuclear Power Plant Waste Management Track (Track Four) sponsored their annual Processor Issues panel session on Tuesday morning. Representatives from EnergySolutions, Inc, Pacific EcoSolutions, Inc, StudsvikRACE, Perma-Fix, Toxco, and Impact, LLC made presentations regarding their technology and available waste management processes. There were several vendors that have treatment options for mixed waste that were not available in the past. The vendor presentations will have more details.

All panelists' presentations were included in the final program so that specifics on a particular technology or company can be reviewed in the presentations.

There were several questions that led to some discussion after the presentations. One discussion point was the shipping of radioactive waste to NTS. Participants wanted to know if non-DOE waste could be shipped to the NTS. All vendors that have NTS packaging certifications stated that only DOE waste could be shipped to NTS.

There were discussions regarding processed waste. The definition of processed waste depended upon the generator. However, all vendors agreed that they follow the NRC Branch Technical Position and 10CFR20 Appendix G regarding the processing of waste material. There were questions regarding the potential blending of radioactive waste but it was again stated by all of the vendors that blending does not occur and that the Branch Technical Position is followed.