

**U.S. Department of Energy  
Office of Environmental Management  
Workshop on Solidification of High-Level Radioactive Waste**

**Host: Westinghouse Savannah River Company-Savannah River Technology Center  
For the Tanks Focus Area and International Technology Systems Application Program  
Partridge Inn, Augusta, Georgia  
September 4-5, 1997**

Thursday, September 4, 1997

<u>Time</u>	<u>Agenda Item</u>	<u>Individual(s)</u>
8:00	Welcome	Susan Wood, WSRC/SRTC
8:10	Review Workshop Agenda -Day 1	Roger Gilchrist, PNNL
<u>Status of U.S. &amp; Russian HLW Vitrification Facilities</u>		
8:20	DWPF Operations Update	Hank Elder, WSRC/DWPF
9:00	BREAK	
9:10	WVSP Operations Update	Cliff Winkler, West Valley
9:50	MAYAK Operations Update	E. Dzekun, Mayak Production Association
10:30	BREAK	
10:40	Idaho HLW Activities	Arlin Olson, LITCO
11:20	Hanford Tank Waste Remediation Activities	Langdon Holton, PNNL
12:00	LUNCH	

Status of Relevant U.S. & Russian Technology Development Activities

1:00	Optimized Waste Loading in HLW Glass	John Vienna, PNNL/Carol Jantzen, WSRC/SRTC
1:40	Crystalline Silicotitanate Vitrification	John Harbour/Mary Andrews, WSRC/SRTC
2:20	BREAK	
2:40	MAYAK Technology Developments	Alexander Tretiakov, Siberian Chemical Company
3:20	Russian V. G. Khlopin Radium Institute	Albert Aloy, Khlopin Radium Institute
4:00	Close Day 1 Activities	Roger Gilchrist, PNNL

Friday, September 5, 1997

<u>Time</u>	<u>Agenda Item</u>	<u>Individual(s)</u>
8:00	Review Workshop Agenda-Day 2	Roger Gilchrist, PNNL
8:10	Russian A. A. Bochvar Institute	T. Smelova, A. A. Bochvar Institute
8:50	BREAK	
9:00	DOE Decontamination & Decommissioning Focus Area Overview	Paul Hart/designee, DOE
9:40	Advances in Remote Analytical Capabilities	Wally Weimer, PNNL
10:20	BREAK	
10:30	Cutting Technologies to Support Vitrification Operations	Denny Bickford/Dan Iverson, WSRC/SRTC
11:15	Characterization Monitoring & Sensor Technology Overview	Tom Thomas, LITCO
12:00	LUNCH	
1:00	Millimeter Wave Pyrometer	P. Waskov, MIT
1:50	Discussion to Prioritize Needs and Capabilities	Bill Holtzscheiter, WSRC/SRTC
2:30	BREAK	
2:50	Continue Discussions-Prioritize Needs/Capabilities	Bill Holtzscheiter, WSRC
3:30	Close Discussions/Develop Action Items	Roger Gilchrist, PNNL
4:00	Closing Remarks-US & Russian Senior Members	Bill Holtzscheiter/Roger Gilchrist