

JCCEM Workshop on Decontamination of Plutonium Gloveboxes
December 13-14, Miamisburg, Ohio, USA

Objective:

Facilitate an information exchange between US and Russian managers responsible for technologies and the practice of decontamination of plutonium contaminated gloveboxes. Specifically, the goal is to identify technologies and methodologies that could reduce costs and risks of glovebox decontamination in both countries.

Agenda:

Wednesday December 13		
8:30 – 9:00	Introductions	Steve Bossart, DOE/NETL John McFee, IT/LANL Evgeny Krukov, MINATOM
9:00 – 9:15	D&D Activities at VNIPIET: History and Accomplishments	Valery Shilov, VNIPIET
9:15 – 10:15	LANL Plutonium Glovebox Problem and Approach Using the Decontamination and Volume Reduction Process	Kevin VanCleave, LANL
10:15 – 11:15	Application of Electrochemical Decontamination of Gloveboxes	Genrich Zakharchuck, KRI
11:15 – 12:00	Russian Electrochemical Decontamination Technology Study Results	Alexander Pavlov, KRI
12:00 – 1:00	Lunch	
1:00 – 1:45	US Electrochemical Decontamination Technologies and Results	Doug Wedman, LANL
1:45 – 2:30	Russian Foam Decontamination Technology Study Results	Alexander Pavlov, KRI
2:30 – 3:15	Glovebox D&D Using Foam Decontamination	John McFee, IT/LANL
3:30 – 4:15	Rocky Flats Plutonium Glovebox Management Approach	Charles Brown, Rocky Flats
4:15 – 5:00	Steam-Ejection Decontamination Technology for Remote and Manual Application of Plutonium Polluted Surfaces	Valery Shilov, KRI
5:00	Adjourn	
Thursday December 14		
8:30 – 8:45	Reconvene Meeting	Steve Bossart, DOE/NETL John McFee, IT/LANL
8:45 – 9:30	Hanford Plutonium Glovebox Problem, Experience, and Management Approach	Ted Venetz, PNNL
9:30 – 10:15	Technology to Normalize Radioactive Situations Using Special Films During Decontamination of Plutonium Polluted Surfaces	Evgeny Krukov, MINATOM (for Nikolai Sorokin)
10:15 – 10:30	Savannah River Plutonium Glovebox History of	Kevin Stoner, SRS

	Development	
10:30-10:45	Break	
10:45 – 11:45	Los Alamos LSDDP Project Demonstration History and Planned Demonstrations	Ellen Stallings, LANL John McFee, IT/LANL
11:45- 1:00	Lunch	
1:00 – 1:45	Summary Of D&D Focus Area Demonstration Data Using Soft Media Blasting And Strippable Coatings	John McFee, IT/LANL Kevin VanCleave, LANL
1:45 – 3:00	General Discussion and Recommendations of Future Demonstration/Development.	All
3:00 – 3:15	Break	
3:15 – 5:00	Conclusion of Discussion of Future Recommendations	All
5:00	Adjourn	Steve Bossart, DOE/NETL John McFee, IT/LANL Evegeny Krukov, MINATOM