Joint U.S. Russian JCCEM Workshop on Decontamination of Plutonium Gloveboxes
was conducted on December 13-14, 2000 in Miamisburg, Ohio, USA. The main objective of this
workshop was an information exchange between US and Russian managers responsible for
technologies and the practice of decontamination of plutonium contaminated gloveboxes.
Specifically, the goal was to identify technologies and methodologies that could reduce costs and
risks of glovebox decontamination in both countries.

Workshop participants

Russian Participants:
Evgeny Krjukov, MINATOM
Igor Smirnov, Khlopin Radium Institute
Alexander Pavlov, VNIPiET
Viktor Tishkov, Khlopin Radium Institute
Genrich Zakharchuk, VNIPiET
Valery Shilov, VNIPiET

U.S. Participants:
Steve Bossart, DOE-NETL.
John McFee, IT Corp., LANL
Ellen Stallings, LANL
Kevin VanCleave, LANL
Doug Wedman, LANL
Charles Brown, Kaiser-Hill Co., Rocky Flats Site
Ted Venetz, PNNL
Ron Borisch, Fluor Hanford
Kevin Stoner, BWXT Savannah River Co.
Sam Cheng, DOE-MEMP
Douglas Maynor, DOE-OH
William P. Davis, BWXT of Ohio
Mikhail Khanokhasayev, Florida State University
Mark Whitney, SAIC

Interpreters:
Tanya Albert and Paul Grenier, TEA Inc.
PHOTOS

Joint U.S. Russian JCCEM Workshop on Decontamination of Plutonium Gloveboxes
December 13-14, 2000
Miamisburg, Ohio, USA

Photo 1. Valery Shilov (VNIPIET) presented background information on the history and direction of main activities at VNIPIET, which are focused on design and construction of nuclear defense and nuclear industry facilities, and R&D work in the D&D area.

Photo 2. From left to right: Steve Bossart (DOE-NETL), Evgeny Krjukov (MINATOM), Viktor Tishkov (Khlopin Radium Institute), Alexander Pavlov (VNIPIET), Genrich Zakharchuk (VNIPIET), and Igor Smirnov (Khlopin Radium Institute)
Photo 3. From left to right: Charles Brown (Kaiser-Hill Co., Rocky Flats Site), Doug Wedman (LANL), Ellen Stallings (LANL) and John McFee (IT Corp., LANL)

Photo 4. Kevin VanCleave (LANL) presented a comprehensive overview of the history and main objectives of the decontamination of plutonium gloveboxes at Los Alamos National Laboratory.
Photo 5. John McFee (IT Corp., LANL LSSDP) presented and discussed the LANL/DVRS Needs List.

Photo 6. Discussion of the VNIPIET electrochemical technology for decontamination of plutonium gloveboxes was started by Genrich Zakharchuk (VNIPIET).
Photo 7. Alexander Pavlov (VNIPIET) presented the results of testing this technology within the framework of the JCCEM Contract "Detailed Analysis of Applicability of Electrochemical and Foam Decontamination Techniques for the Needs of Los Alamos National Laboratory".

Photo 8. From left to right: Charles Brown (Kaiser-Hill Co., Rocky Flats Site), Kevin Stoner (BWXT Savannah River Co.), Doug Wedman (LANL), Douglas Maynor (DOE-OH), Ellen Stallings (LANL), John McFee (IT Corp., LANL), and Kevin VanCleave (LANL).
Photo 9. Doug Wedman (LANL) gave an overview the history of the application of electrochemical decontamination technologies in the U.S. and other countries.

Photo 10. Charles Brown (Kaiser-Hill, Rocky Flats Site) presented the Rocky Flats Closure Project.
Photo 11. Valery Shilov (VNIPET) presented a Steam-Ejection Decontamination technology for (remote and manual application) of plutonium polluted surfaces.

Photo 12. Ted Venetz (Fluor Hanford) overviewed the Hanford plutonium problem, experience, and management approach.
Photo 13. Kevin Stoner (BWXT Savannah River Co.) provided an overview of the Savannah River Site's plutonium glovebox experiences.

Photo 14. Ellen Stallings (LANL) reviewed the up-to-date status of the Los Alamos LSSDP program specifically focusing on the Pu glovebox issues.
Photo 15. John McFee (IT Corp., LANL) made informative presentations on glovebox D&D using a soft media blasting and a strippable coatings.

Photo 16. Steven Bossart (DOE-NETL) (left) and Evgeny Krjukov (MINATOM) concluded the workshop by signing the Record of Meeting. Standing from left to right: Ellen Stallings (LANL), John McFee (IT Corp., LANL) and Mikhail Khankhasayev (Florida State University).
Photo 17. Group photo (from left to right): Ron Borisch (Fluor Hanford), Kevin Stoner (BWXT Savannah River Co.), William P. Davis (BWXT of Ohio), John McFee (IT Corp., LANL), Ted Venetz (PNNL), Doug Wedman (LANL), Charles Brown (Kaiser-Hill Co., Rocky Flats Site), Ellen Stallings (LANL), Kevin VanCleave (LANL), Steve Bossart (DOE-NETL), Alexander Pavlov (VNIPIET), Evgeny Krukov (MINATOM), Igor Smirnov (Khlopin Radium Institute), Paul Grenier (TEA Inc.), Valery Shilov (VNIPIET), Genrich Zakharchuk (VNIPIET), Viktor Tishkov (Khlopin Radium Institute), and Tanya Albert (TEA Inc.)