

MIXED WASTE WORKING MEETING

DECEMBER 9-11, 1996

A Mixed Waste Working Meeting was conducted under the auspices of the Joint Coordinating Committee for Environmental Restoration and Waste Management (JCCEM) between Department of Energy/Environmental Management (DOE-EM) and the Ministry of Atomic Energy for the Russian Federation (MINATOM). The purpose of the working meeting was to review technical results from joint research.

Dr. Albert Aloy participated from the Russian side.

Dr. Jenya Macheret participated from the U.S. side.

Workshop Dates/Times

December 9-11, 9:00am-5:00pm

Workshop Location

Idaho National Engineering Laboratory
785 DOE Place
Idaho Falls, Idaho 83402

Attachement:

Invitational Letter

Travel Itinerary

Ann, here is an abbreviated version of the minutes of the MWFA Khlopin Radium Institute (KRI) projects review. I hope this helps.

The meeting took place December 9-December 12 in Idaho Falls, Idaho. The objective of the meeting was to review the progress of three projects which the MWFA is currently supporting at KRI. Dr. A Aloy, who is the PI on these projects, presented latest results. These results were evaluated by the MWFA technical team. In addition, Dr. Aloy gave a presentation at the Argonne National Laboratory (ANL) -West.

Brief conclusions of the projects review can be summarised as follows:

1. The results of the Iron Oxide Based Phosphate Ceramics project show a significant potential for application of this technology to DOE wastes. Some corrections to the waste streams and modification of the work scope were made in order to coordinate this project with similar work at ANL-East.
2. Investigation of the Radionuclides Partitioning project. The obtained data are of interest to the MWFA. Some modification is of the work scope were made.
3. Assessment of the Russian MW technologies. Dr. Aloy completed the project and summarised the technologies in the final report. This report was reviewed during the meeting. Several technologies of potential interest to the MWFA were identified for subsequent more in-depth investigation. The report will also be circulated among other Focus Areas and Cross-Cut Programs.