

**Record of Meeting of the Joint Coordinating Committee for Radioactive
and Mixed Waste Management Technical Review Meeting
Between the U.S. Department of Energy (DOE) and the
National Atomic Energy Commission (CNEA) of the Republic of Argentina**

The Joint Coordinating Committee for Radioactive and Mixed Waste Management (JCCRM) Technical Review Meeting between DOE and CNEA was held in Reno, Nevada, United States on August 6, 2002. The Argentine delegation was led by Mrs. Elvira Maset, Head of Research and Development Projects for Low Level and Intermediate Level Waste Management. The U.S. delegation was led by Dr. John Wengle, Manager, International Activities, Office of Environmental Management, Office of Science and Technology.

Argentine participants included: Elvira Maset, Arturo Bevilacqua, Alfredo Hey, Alberto Bonini, and Néstor Fuentes from CNEA. U.S. participants included: John Wengle, Donna Goodrich, and Kurt Gerdes from U.S. DOE; Boris Faybishenko from LBNL; Steven Bossart from NETL; Roger Gilchrist, Joseph Westsik, Dennis Wester, and Monte Elmore from PNNL; John Moerlins from FSU; and Janet Malabarba-Oliver from SAIC.

Dr. John Wengle welcomed the Argentine delegation and provided brief opening remarks. Mrs. Elvira Maset responded to these remarks and thanked DOE for inviting the CNEA delegation. Dr. Wengle then provided a brief overview of recent changes with the DOE Office of Environmental Management (EM). He summarized the results of the Top-to-Bottom Review, and stated that DOE will send this report and a list of current EM projects to CNEA. He emphasized that these changes will not impact current DOE-CNEA collaborative projects, and that DOE will inform CNEA as soon as a new JCCRM co-chair is established.

Waste Treatment and Immobilization

Mr. Joseph Westsik presented an overview of JCCRM collaboration in the area of waste treatment and immobilization. He noted that the Resin Vitrification project has been completed since the 5th JCCRM was held in Augusta, Georgia in November 2000.

Dr. Dennis Wester presented the objectives and tasks of the Cesium and Strontium Separations project and summarized U.S. accomplishments. Mrs. Elvira Maset provided brief opening remarks for collaboration in the area of waste treatment and immobilization. She presented the U.S. side with the Second Progress Report for the Cesium and Strontium Separations project, entitled "Study of CST Performance". Mr. Alberto Bonini then reviewed the technical progress of the Cesium and Strontium Separations project, including a summary of Fiscal Year (FY) 2002 tasks and test results.

Mr. Monte Elmore presented the objectives and tasks of the Tank Corrosion Chemistry project and summarized U.S. accomplishments. Dr. Arturo Bevilacqua summarized the evolution of the Tank Corrosion Chemistry project and reviewed FY02 technical progress. It was confirmed that the Principal Investigators (P.I.) will work together over

the next few months to finalize details of FY03 technical work. It was further confirmed that both Joseph Westsik and Monte Elmore will serve as P.I.s for the U.S. side.

Subsurface Contamination

Dr. Boris Faybishenko presented an overview of the collaborative project, "Development of Conceptual and Numerical Models to Describe Liquid Flow and Contaminant Transport in Fractured-Porous Media in the Vadose Zone". Dr. Faybishenko reviewed the project background, objectives and tasks, next steps, and benefits to DOE.

Dr. Néstor Fuentes then summarized CNEA capabilities in this area, next steps, and expected benefits to CNEA.

Dr. Faybishenko and Mrs. Maset jointly presented an overview of the Low Level Waste Trench project, including a review of the project background, objectives, recent activities, and expected benefits to DOE and CNEA. It was agreed that Dr. Faybishenko would travel to the CNEA Ezeiza and Constituyentes Atomic Centers in FY03 in conjunction with the programs of both the Low Level Waste Trench and Vadose Zone projects. The number of visits will be determined by DOE in consultation with CNEA.

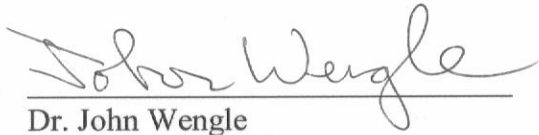
Deactivation and Decommissioning

Mr. Steven Bossart presented an overview of D&D collaborative activities, including the May 2001 D&D Planning Workshop held in Buenos Aires, Argentina; successes during FY02; the Vibratory Tumblers project, which will be initiated in late FY02/early FY03; and future activities. Mr. Alfredo Hey provided a brief overview of D&D activities in Argentina, and presented additional details on the Vibratory Tumblers project. Mr. Hey also summarized the CNEA-developed electrochemical decontamination technology, and the possibility of establishing a student exchange program.

Other Business

It was agreed DOE will notify CNEA in winter 2002 with proposed dates for the 6th JCCRM meeting. It was also agreed that FSU and CNEA will work together to finalize the payment mechanism.

Signed:



Dr. John Wengle
Manager, International Activities
Office of Science and Technology
Office of Environmental Management
U.S. Department of Energy



Mrs. Elvira Maset
Head of Research and Development Projects
for Low Level and Intermediate
Level Waste Management
National Atomic Energy Commission
of the Republic of Argentina