

Quick Look Report

Subject: Foreign Travel Quick Look Report (and final foreign trip report) - Consultancy Meeting to Organize the IAEA International Conference on Management of Spent Fuel from Nuclear Power Reactors, February 28 through March 2, 2006

Travel Dates: 27 February - 3 March 2006

Location: Vienna, Austria

Organization/Committee: International Atomic Energy Agency (IAEA)

Desired Outcome: Participate in consultancy meeting to organize the IAEA international conference on management of spent fuel from nuclear power reactors and to establish a program agenda for the conference including proposed topics and panel participants and develop feedback to the authors based on review of the proposed papers in the context of the conference objectives and scope.

Results Achieved: The meeting participants from Argentina, France, Japan, Russia, NEA , USA and IAEA established the program for the conference.

Summary of Trip: The consultancy participants, reviewed about 50 technical papers, developed feedback for the IAEA to provide to the authors and organized the proposed papers into technical sessions, poster session and proposed sessions chairs and keynote speakers. The aim of this international conference is to bring together scientists, designers, operators and regulators from invited IAEA member states to exchange information and views on the storage of spent fuel from nuclear power plants. The conference program will consist of presentations and panel discussions on the evolving international activities associated with spent fuel management, use of IAEA safety standards, licensing term limits, storage facilities, cask storage system and spent fuel properties and behavior. This quick look report serves as the final report and was placed into ADAMS to create an official record of reporting for the trip.

Next Steps: Two NRC papers were accepted for presentation at the June 2006 conference (one deals with NRC operating experience with dry cask storage and the second deal with possible implementation of a new damaged spent fuel definition). Two NRC staff members will participate in the conference to make the presentations, serve on technical discussion panels, and act as session chair.

Policy Issues: None identified.

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