

October 27, 1999

MEMORANDUM TO: C. William Reamer, Chief
High-Level Waste and Performance Assessment Branch
Division of Waste Management
Office of Nuclear Material Safety and Safeguards

FROM: Mark Thaggard, Senior Systems Performance Analyst ^[Original signed by:]
Performance Assessment and Integration Section
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SUBJECT: REPORT ON PAUL DAVIS' TRIP TO MADRID, SPAIN ON
June 28-July 2, 1999

Attached is a report from Paul Davis of Sandia National Laboratories (SNL) on his participation in the recent International Atomic Energy Agency's (IAEA) International Safety Assessment Methodologies (ISAM) program working group meeting in Madrid, Spain. SNL was tasked under Job Control Number 5131 to attend this meeting on behalf of the U.S. Nuclear Regulatory Commission (NRC).

The objectives of the ISAM program are: 1) to critically evaluate and enhance approaches and tools currently being used in post-closure safety assessment of near-surface disposal facilities, and 2) to provide practical experience in implementing these approaches and tools. Key areas being addressed by the ISAM program are scenario development, model selection, and confidence building. Similar issues are being considered by the NRC in developing performance assessment guidance for low-level radioactive waste disposal (i.e., the Branch Technical Position on Low-Level Radioactive Waste Performance Assessment) and decommissioning (i.e., the Standard Review Plan for Decommissioning). Therefore, Mr. Davis was asked to attend this meeting to continue our dialogue with ISAM participants on these important issues.

Attachment: Report on Paul Davis' Trip to Madrid, Spain

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