

December 4, 2007

MEMORANDUM TO: Scott C. Flanders, Deputy Director
Division of Waste Management
and Environmental Protection
Office of Federal and State Materials
and Environmental Management Programs

THRU: Anna H. Bradford, Chief **/RA/**
Low-Level Waste Branch
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FROM: David D. Brown, Senior Project Manager
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SUBJECT: SUMMARIES OF INTERAGENCY MEETINGS ON
DEPARTMENT OF ENERGY NON-HIGH LEVEL WASTE
DETERMINATIONS PURSUANT TO SECTION 3116 OF THE
RONALD W. REAGAN NATIONAL DEFENSE AUTHORIZATION
ACT FOR FISCAL YEAR 2005 (NDAA)

The purpose of this memorandum is to provide a compendium of transcripts and written summaries of interagency meetings in which Nuclear Regulatory Commission (NRC) staff participated since November 2006, pursuant to its roles and responsibilities under the Ronald W. Reagan National Defense Authorization Act for Fiscal Year 2005 (NDAA). The summaries were prepared by the Department of Energy (DOE), in cooperation with NRC staff and other meeting participants. The summaries are attached for your use, as described below.

BACKGROUND

On November 16, 2006, NRC staff and DOE held a meeting that was open to the public. The purpose of the meeting was to discuss the need for early and frequent interagency discussions on issues relating to waste determinations, with the intent of improving the overall efficiency of consultations that are carried out pursuant to the NDAA. The transcript and handout for this meeting are attached (Enclosure 1).

On December 12, 2006, staff from NRC, DOE, and the South Carolina Department of Health and Environmental Control (DHEC) met to prioritize the issues that needed to be resolved, and to develop a schedule for future meetings. The minutes from this meeting are attached

(Enclosure 2). It was agreed that the purpose of subsequent interagency meetings would be to discuss topics that are specific to the Savannah River Site (SRS), which are primarily conceptual in nature and focused on approaches and considerations for future risk and dose analysis used in performance assessments for facilities at the SRS, but which are not linked to any particular waste determination under review by the NRC; and to discuss generic technical issues that may apply to one or more future waste determinations.

From February 2007 through July 2007, NRC staff participated in seven interagency meetings with DOE, South Carolina DHEC and the Environmental Protection Agency (EPA). At the request of the DOE, these meetings were closed to public participation in accordance with the provisions of NRC Management Directive 3.5. The six meetings on approaches to risk and dose analysis for SRS performance assessments are summarized in Enclosures 3 through 8. A meeting on a generic technical issue pertaining to the location of the point of compliance for future performance assessments is summarized in Enclosure 9.

On July 20, 2007, the NRC and DOE held an open meeting to discuss the progress the agencies had made on technical issues since the November 16, 2006, meeting, and to discuss NRC's monitoring role under the NDAA. The transcript from this meeting is attached (Enclosure 10). From July 20, 2007 through November 2007, staff held one additional interagency meeting on the modeling approaches for SRS performance assessments (Enclosure 11), and three meetings on generic technical issues (Enclosures 12-14). At the request of the DOE, these meetings were closed to public participation in accordance with the provisions of NRC Management Directive 3.5.

Docket Nos.: PROJ0734, PROJ0735, PROJ0736, P00M-32

Enclosures:

1. Transcript and handout for November 16, 2006 public meeting
2. December 12, 2006 meeting minutes – Section 3116 Implementation Activities
3. February 13-15, 2007, SRS F-Area Tank Farm Performance Assessment Input Meeting
4. March 19-20, 2007, SRS F-Area Tank Farm Performance Assessment Input Meeting
5. April 17-19, 2007, SRS F-Area Tank Farm Performance Assessment Input Meeting
6. May 8-9, 2007, SRS F-Area Tank Farm Performance Assessment Input Meeting
7. May 14, 2007, SRS F-Area Tank Farm Performance Assessment Input Meeting
8. June 14, 2007, SRS F-Area Tank Farm Performance Assessment Input Meeting
9. July 10, 2007, Generic Technical Issue Meeting on Point of Compliance
10. Transcript of July 20, 2007 public meeting
11. September 18, 2007, SRS F-Area Tank Farm Performance Assessment Input Meeting
12. October 3, 2007, Generic Technical Issue Meeting on Concentration Averaging
13. November 1, 2007, Generic Technical Issue Meeting on Removal of Highly Radioactive Radionuclides to the Maximum Extent Practicable
14. November 15, 2007, Generic Technical Issue Meeting on Sensitivity and Uncertainty Analysis and Model Support

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Enclosure 1

Transcript and Handout for November 16, 2006, Public Meeting

Enclosure 10

Transcript of July 10, 2007, Public Meeting