

September 13, 2007

MEMORANDUM TO: Larry W. Camper, Director  
Division of Waste Management  
and Environmental Protection  
Office of Federal and State Materials  
and Environmental Management Programs

FROM: Harry D. Felsher, Technical Assistant **/JKennedy for RA/**  
Division of Waste Management  
and Environmental Protection  
Office of Federal and State Materials  
and Environmental Management Programs

SUBJECT: SEPTEMBER 11, 2007 MEETING SUMMARY: MEETING WITH  
NUCLEAR ENERGY INSTITUTE ON STATUS OF NRC STAFF LOW-  
LEVEL WASTE STRATEGIC ASSESSMENT

On September 11, 2007, management and staff from the U.S. Nuclear Regulatory Commission (NRC) and the Nuclear Energy Institute met for NRC management to provide a status update regarding NRC staff Strategic Assessment of NRC's Low-Level Waste Strategic Assessment.

The meeting summary is enclosed for your use.

Enclosures:

1. Summary of Meeting
2. NRC Management Presentation

September 13, 2007

MEMORANDUM TO: Larry W. Camper, Director  
Division of Waste Management  
and Environmental Protection  
Office of Federal and State Materials  
and Environmental Management Programs

FROM: Harry D. Felsher, Technical Assistant/**JKennedy for RA**  
Division of Waste Management  
and Environmental Protection  
Office of Federal and State Materials  
and Environmental Management Programs

SUBJECT: SEPTEMBER 11, 2007 MEETING SUMMARY: MEETING WITH  
NUCLEAR ENERGY INSTITUTE ON STATUS OF NRC STAFF LOW-  
LEVEL WASTE STRATEGIC ASSESSMENT

On September 11, 2007, management and staff from the U.S. Nuclear Regulatory Commission (NRC) and the Nuclear Energy Institute met for NRC management to provide a status update regarding NRC staff Strategic Assessment of NRC's Low-Level Waste Strategic Assessment.

The meeting summary is enclosed for your use.

Enclosures:

1. Summary of Meeting
2. NRC Management Presentation

ML072550396

Office	DWMEP	DWMEP	DWMEP		
Name	JKennedy	HFelsher			
Date	9/13/07	9/13/07	/ /	/ /	/ /

OFFICIAL RECORD COPY

## **Meeting Report**

**DATE:** September 11, 2007

**TIME:** 10:15 A.M.

**PLACE:** Nuclear Energy Institute (NEI)  
1776 I Street NW, Suite 400  
Washington, DC 20006-3708

**PURPOSE:** NRC Management to Provide Status Update Regarding NRC Staff Strategic Assessment of the NRC's Low-Level Waste Regulatory Program

**ATTENDEES:** See Attachment

**BACKGROUND:** NRC Management was invited by NEI to provide a presentation regarding the status of the NRC Staff Strategic Assessment of the NRC's Low-Level Waste Regulatory Program.

### **DISCUSSION:**

Following introductions and clarification of "ground rules" concerning the public portion of the meeting, NRC Management (Larry Camper – Director of the Division of Waste Management and Environmental Protection) presented the status of the NRC Staff Strategic Assessment of the NRC's Low-Level Waste Regulatory Program. Mr. Camper indicated that the Low-Level Strategic Assessment should be at the Commission later in September 2007, should become public in October 2007, and a Staff Requirements Memorandum should be out 60 to 90 days afterwards. Mr. Camper indicated that there will be a panel at the Waste Management '08 Conference on the Low-Level Waste Program with panelists such as Ralph Anderson (NEI), Mike Ryan (NRC/ACNW&M), Scott Flanders (NRC/DWMEP), and representatives from both the Department of Energy and the Low-Level Waste Forum.

The following are comments or questions from the NRC/NEI Question and Answer portion of the meeting:

Comment: NEI indicated that NEI will be speaking at an upcoming ACNW&M Meeting regarding low-level waste and invited the NRC staff to attend the meeting

Comment: NEI indicated that plans are being made for an NRC/EPRI public meeting on October 4, 2007, for EPRI to highlight research efforts in the area of low-level waste

Question: Will NRC be adopting International Atomic Energy Agency (IAEA) criteria in the low-level waste area?

Answer: No, because the criteria is primarily for those countries who receive IAEA funding and do not have a strong regulatory structure. As part of the U.S. contingent, the NRC uses its knowledge and experience to provide the IAEA insights when developing guidance (e.g., so documents are not overly conservative). DS-390 on the waste classification system is more risk-informed rather than origin-based and has information on low-activity waste but, the NRC staff does not plan to modify the waste classification system to adopt DS-390.

Question: Did the Low-Level Waste Strategic Assessment take an in-depth look at changes to the Low-Level Waste Policy Act and involvement with other Federal Agencies?

Answer: Yes, these items were looked at during the assessment. The NRC staff is not preparing for any legislative changes. There is no immediate waste capacity crisis. There is no need to implement the emergency access provision. There is no immediate public health and safety issue.

Question: How do you characterize the issue of closure of Barnwell for non-reactor licensees in the 36 states affected?

Answer: The materials world is able to currently store Class B and Class C waste safely and will continue to do so. With the closure of Barnwell, the length of time needed for storage will increase. The NRC plans to issue updated guidance by six-months prior to the closure of Barnwell.

Question: Same question as above for radiographic vendors and orphaned sources.

Answer: Same answer as above. The NRC plans to issue updated guidance by six-months prior to the closure of Barnwell.

There were no questions from the public and the meeting ended.

**Attendees at September 11, 2007 NRC and NEI Meeting  
on Status of NRC Staff Low-Level Waste Strategic Assessment**

<b>NAME</b>	<b>AFFILIATION</b>	<b>PHONE NUMBER</b>
Larry Camper	U.S. NRC/DWMEP	301-415-7437
Harry Felsher	U.S. NRC/DWMEP	301-415-6559
Mike Blevins	Luminant Power	254-897-5209
Clair Goddard	INPO	770-644-8204
Ken Rosanski	OPC	912-366-2041
George Oliver	NEI	202-739-8016
Rich Anderson	First Energy	330-384-5415
Stacie Sakai	U.S. NRC/NRR	301-415-1884
Elaine Keegan	U.S. NRC/NRR	301-415-8517
Mike Lee	U.S. NRC/ACNWM	301-415-6887
Eugene Grecheck	Dominion	804-273-2442
Al Gould	FPL	561-694-4199
Tim Barney	Energy Solutions	801-649-2000
Jill Sigal	Energy Solutions	703-417-7533
Dirk Bartlett	Energy Solutions	703-412-2500
Jim Lieberman	Talisman Int'l.	301-299-3607
Daniel Wilder	Luminant Power	254-897-5544
Paul A. Mothena	SCANA/SC E&G	803-345-4642
Mark D. Rigsby	Progress Energy	352-464-7466
Larry E. Haynes	Duke Energy	704-382-4481
Sean Bushart	EPRI	650-855-2978
Jim Meister	Exelon	630-657-3899
Jay Thayer	NEI	202-739-8112
Ralph Anderson	NEI	202-739-8111

**Enclosure 2:**  
**NRC Management Presentation**  
**ML**