

September 10, 2015

MEMORANDUM TO: James Rubenstone, Acting Director  
Yucca Mountain Directorate  
Office of Nuclear Material Safety  
and Safeguards

FROM: Christine Pineda, Project Manager */RA/*  
Yucca Mountain Directorate  
Office of Nuclear Material Safety  
and Safeguards

SUBJECT: SUMMARY OF SEPTEMBER 3 PUBLIC MEETING ON THE NRC  
STAFF'S DRAFT SUPPLEMENT TO THE DEPARTMENT OF  
ENERGY'S EIS FOR THE PROPOSED REPOSITORY AT YUCCA  
MOUNTAIN, NEVADA

On Thursday, September 3, 2015, members of the U.S. Nuclear Regulatory Commission (NRC) staff held a Category 3 public meeting at the NRC's headquarters in Rockville, Maryland. The purpose of the meeting was to provide an overview of the NRC staff's draft supplement to the U.S. Department of Energy's environmental impact statements for the proposed high-level waste repository at Yucca Mountain, Nevada, and to accept public comments on the document. Participants had an opportunity to ask clarifying questions about the NRC's environmental review process. The meeting was viewable online via live webcast, and a teleconference line was available for remote participants to ask questions and present comments.

The public meeting began at 3:00 p.m. Eastern Time and concluded at approximately 5:00 p.m. The meeting began with an introduction of NRC staff and a review of meeting ground rules, followed by a presentation on the draft supplement. Meeting attendees were then given the opportunity to ask clarifying questions and present their comments. The NRC staff's slide presentation is available in the NRC's Agencywide Document Management and Access System (ADAMS) at Accession No. ML15246A197. The transcript for the meeting is available in ADAMS at Accession No. ML15253A669. The handouts provided at the meeting are available at ML15251A533 and ML15251A537, respectively.

The ADAMS public electronic reading room is accessible at <http://www.nrc.gov/reading-rm/adams.html>. Persons who do not have access to ADAMS, or who encounter problems in accessing documents located in ADAMS, should contact the NRC's Public Document Room reference staff at 1-800-397-4737, or via e-mail at [pdr@nrc.gov](mailto:pdr@nrc.gov). A video archive of the meeting can be found on the NRC's website at <http://video.nrc.gov>, under "Archived Videos." The video is dated September 3, 2015, and titled, "Public Meeting on Draft Supplement to Environmental Impact Statement for Proposed High-Level Waste Repository at Yucca Mountain, Nevada."

Approximately 55 people participated in the meeting, both in person and remotely using the teleconference line. Meeting attendees included members of the public, members of federal, state and local government organizations, and members of industry and public advocacy groups. A list of meeting attendees is attached to this summary.

Questions that were asked included: how the NRC staff accounted for changes in the repository inventory, including high-burnup spent nuclear fuel, in its analysis in the supplement; a request for clarification regarding when the NRC would issue a record of decision under the National Environmental Policy Act; requests for clarification concerning the NRC's adjudicatory process and the role of the NRC staff; whether a location other than Yucca Mountain had ever been investigated as a possible repository site; requests to extend the comment period beyond the announced 31 day extension; requests for the transcripts and meeting materials; and whether the NRC staff had plans in place in the event of a government shutdown.

Topics and concerns that were raised during the comment period included: the scope of the supplement; the accuracy of the supplement given several events that have occurred or decisions that have been made since the U.S. Department of Energy (DOE) submitted its license application in 2008; the supplement's reliance on DOE's model of repository performance; and whether the supplement would be peer-reviewed. Comments also concerned the potential for the proposed repository to leak contaminants into the groundwater and to contribute to cumulative groundwater impacts; the risks of transporting spent nuclear fuel; potential impacts on tribal populations and on low-income populations; the assumptions in the supplement concerning high-burnup spent fuel; concerns about the Waste Isolation Pilot Plant and the Hanford site; spent nuclear fuel storage canisters and the potential for stress corrosion cracking.

The NRC staff also received comments concerning the risks of radiation, especially to children and women; the credentials of the NRC staff; the potential and need to plan for accidents; calls to put the Yucca Mountain repository process on hold; concerns about not holding public meetings in California; the need for quality assurance in the NRC staff's review; destructive effects of radiation on human tissue; and concerns about the NRC staff's level of expertise available at the meeting.

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Enclosure: Meeting Attendees List

CONTACT: Christine Pineda, NMSS/YMD  
(301) 415-6789

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NAME	CPineda	AGendelman via email	JRubenstone via email
DATE	9/9/2015	9/10/2015	9/10/2015

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**List of Attendees**  
**Public Meeting on the NRC Staff's Draft Supplement to the**  
**Department of Energy Environmental Impact Statements for the**  
**Proposed Geologic Repository at Yucca Mountain, Nevada**  
**September 3, 2015; 3:00 p.m. – 5:00 p.m.**

	<b>First Name</b>	<b>Last Name</b>	<b>Organization or Affiliation (if known)</b>
1	William	Boyle	U.S. Department of Energy
2	Richard	Button	U.S. Environmental Protection Agency
3	Wei-Wu	Chao	Taiwan Atomic Energy Council
4	Kathy	Cortopassi	Closed Caption
5	Anne	Cottingham	Nuclear Energy Institute
6	Alan	Denko	U.S. Navy
7	Jeremy	Dillon	Exchange Monitor
8	Pat	Dostie	State of Maine
9	Gwen	Dubois	Chesapeake Physicians for Social Responsibility
10	Charles	Fitzpatrick	Citizen
11	Angela	Foster	U.S. Department of Energy
12	Kenneth	Freelain	International Definition
13	Donna	Gilmore	San Onofre Safety
14	Paula	Gotsch	Grandmothers, Mothers & More for Energy Safety
15	Erica	Gray	Citizen
16	Andrew	Griffith	U.S. Department of Energy
17	Maureen	Headington	Stand Up Save Lives Campaign
18	Ace	Hoffman	Nuke Free North County
19	Greg	James	Inyo County, Nevada
20	Abigail	Johnson	Eureka County, Nevada
21	Kevin	Kamps	Beyond Nuclear
22	Michael	Keegan	Don't Waste Michigan
23	William	Kinsella	North Carolina State University
24	Phil	Klevorick	Clark County Nuclear Waste Division
25	John	LaForge	Nukewatch
26	Tony	Leshinskie	State of Vermont
27	Bret	Leslie	Nuclear Waste Technical Review Board
28	Marvin	Lewis	Citizen
29	Marty	Malsch	Egan, Fitzpatrick, Malsch & Lawrence
30	Dennis	Nelson	Support and Education for Radiation Victims
31	David	O'Leary	Sierra Club Maryland Chapter
32	Mary	Olson	Nuclear Information and Resource Service
33	Daniel	Perez	Technician
34	Suzanne	Rhodes	League of Women Voters of South Carolina
35	Marthea	Rountree	U.S. Environmental Protection Agency
36	Gary	Sachs	Safe & Green Campaign

	<b>First Name</b>	<b>Last Name</b>	<b>Organization or Affiliation (if known)</b>
37	David	Schultz	Bloomberg BNA
38	Barbara	Stevens	Volunteer, Nuclear Information and Resource Service
39	Ellen	Thomas	Women's International League For Peace & Freedom
40	Ruth	Thomas	Environmentalists, Inc.
41	Bob	Walker	U.S. Department of Energy
42	Heather	Westra	Prairie Island Indian Community
43	Chip	Cameron	Zero Gravity Group
44	Miriam	Juckett	Center for Nuclear Waste Regulatory Analyses
45	John	Stamatakos	Center for Nuclear Waste Regulatory Analyses
46	David	Decker	Nuclear Regulatory Commission
47	Randall	Fedors	Nuclear Regulatory Commission
48	Adam	Gendelman	Nuclear Regulatory Commission
49	Jack	Gwo	Nuclear Regulatory Commission
50	Dave	McIntyre	Nuclear Regulatory Commission
51	Nicholas	McMurray	Nuclear Regulatory Commission
52	Nicole	Noëlliste	Nuclear Regulatory Commission
53	Christine	Pineda	Nuclear Regulatory Commission
54	James	Rubenstein	Nuclear Regulatory Commission
55	Mike	Weber	Nuclear Regulatory Commission