## October 9, 2013

MEMORANDUM TO: Andy Imboden, Chief

Communications, Planning and Rulemaking Branch Waste Confidence Directorate Office of Nuclear Material Safety

and Safeguards

FROM: Sarah Lopas, NEPA Communications Project Manager /RA/

Communications, Planning and Rulemaking Branch Waste Confidence Directorate Office of Nuclear Material Safety

and Safeguards

SUBJECT: SUMMARY OF OCTOBER 1 PUBLIC MEETING IN ROCKVILLE,

MARYLAND, TO RECEIVE COMMENTS ON THE WASTE CONFIDENCE DRAFT GENERIC ENVIRONMENTAL IMPACT

STATEMENT AND PROPOSED RULE

On Tuesday, October 1, 2013, members of the U.S. Nuclear Regulatory Commission (NRC) staff held a Category 3 public meeting at NRC headquarters in Rockville, Maryland. The purpose of the meeting was to provide an overview of the Waste Confidence draft generic environmental impact statement (DGEIS) and proposed rule, and to accept public comments on the documents. Participants had an opportunity to ask questions about the NRC's environmental review and rulemaking process. The meeting was viewable online via live webcast, and a moderated teleconference line was available for remote participants to ask questions and present comments.

The NRC conducted an open house beginning at 1:00 p.m. EDT where members of the public could meet informally with NRC staff and ask questions related to the DGEIS and proposed rule. The public meeting began at 2:00 p.m. EDT and concluded at 5:15 p.m. EDT. The meeting began with an introduction of NRC staff and a review of meeting ground rules, followed by a presentation on the Waste Confidence DGEIS and proposed rule. The majority of the meeting was the presentation of comments from members of the public.

The staff's slide presentation is available in the NRC's Agencywide Document Management and Access System (ADAMS) under Accession No. ML13273A339. The transcript for the meeting is available in ADAMS under Accession No. ML13277A455. NRC handouts and posters displayed during the open house can be accessed at ML13279A003 and ML13279A004, respectively.

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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.

Video archive of the meeting can be found on the NRC's website at http://video.nrc.gov, is dated October 1, 2013, and is titled, "Public Meeting to Receive Comments on the Waste Confidence Draft Generic Environmental Impact Statement and Proposed Rule." For convenience, web links to the staff's presentation materials, the video archive, and the meeting transcript are also available on the Waste Confidence Directorate's website at http://www.nrc.gov/waste/spent-fuel-storage/wcd/pub-involve.html.

Approximately 125 people participated in the meeting, both in-person and remotely using the teleconference line. Meeting participants included members of the public, representatives from the U.S. Department of Energy, representatives of the Prairie Island Indian Community, and industry and public advocacy groups. A list of meeting participants is included as Attachment 1.

Questions asked during the question and answer period included how the NRC calculated the risk of spent fuel pool fires and what types of spent nuclear fuel are considered in the DGEIS. Topics and concerns discussed during the public comment period included: the definition of Waste Confidence; whether the proposed rule and DGEIS take into account the political and social acceptance of siting a permanent geologic repository; the NRC's assumptions regarding the timing of repository availability; support for continuing the NRC's current halt on licensing and relicensing; support for phasing out nuclear power and replacing it with renewable energy and energy efficiency; general opposition to nuclear power; concern that the DGEIS does not fully account for the costs, risks, and impacts of storing spent nuclear fuel; the DGEIS should consider impacts of the entire nuclear cycle; support for expedited transfer of spent fuel from fuel pools to hardened onsite storage (HOSS); concerns about accidents similar to Fukushima; the NRC's assumption in the DGEIS that dry casks would be replaced every 100 years; the cost analysis of alternatives in the DGEIS; a critique of the purpose and need of the DGEIS; concern that the NRC is rushing the environmental review and rulemaking process; concern about cyber attacks on spent fuel storage; opposition to the NRC's generic approach to the rulemaking and support for analyzing Waste Confidence on a site-specific basis; support for analyzing "worst case scenarios," especially in the context of accidents; critique of the spent fuel pool fire analysis in the DGEIS; support for the timely completion of the Waste Confidence rulemaking; and the NRC's process of reviewing comments and finalizing the GEIS.

There were also comments and questions about how the government shutdown would impact the upcoming Waste Confidence public meetings and the public comment period. Due to a lack of an appropriation and the government shutdown, to date, the NRC has postponed the following Waste Confidence public meetings: October 7 in San Luis Obispo, California; October 9 in Carlsbad, California; October 15 in Perrysburg, Ohio; October 17 in Minnetonka, Minnesota, and October 24 in Oak Brook, Illinois. Other meetings scheduled for future dates are subject to postponement if the shutdown continues. The Waste Confidence Directorate will update its Web site at http://www.nrc.gov/waste/spent-fuel-storage/wcd.html, the NRC's Public Meeting Web site at http://meetings.nrc.gov/pmns/mtg, and will send e-mails from <a href="https://www.nrc.gov/mrc.gov">WCOutreach@nrc.gov</a> or <a href="https://www.nrc.gov/pmns/mtg">OPA.Resources@nrc.gov</a> regarding the status of the remaining public meetings and new dates for postponed meetings.

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https://public.govdelivery.com/accounts/USNRC/subscriber/new. Under Subscriber Preferences you can choose the Waste Confidence Decision (WCD) pages for which you would like to receive updates.

Enclosure: Meeting Attendees List

cc: See next page

A. Imboden - 3 -

To subscribe to our e-mail updates, send an e-mail with the word "Subscribe" in the subject line to <a href="https://www.wcc.nc.gov">wcc.gov</a>. You can also sign up for automatic e-mail alerts whenever the Waste Confidence Web site is updated using GovDelivery:

https://public.govdelivery.com/accounts/USNRC/subscriber/new. Under Subscriber Preferences you can choose the Waste Confidence Decision (WCD) pages for which you would like to receive updates.

Enclosure: Meeting Attendees List

DISTRIBUTION:
PUBLIC
NMSS\_WCD\_Distribution
TCampbell (OGC)
LLondon (OGC)
Miriam Juckett (mjuckett@swri.org)

ADAMS Accession No.: ML13282A611

| OFFICE | PM: NMSS/WCD/CPRB | OGC                        | BC: NMSS/WCD/CPRB |
|--------|-------------------|----------------------------|-------------------|
| NAME   | SLopas            | TCampbell <sup>(NLO)</sup> | Almboden          |
| DATE   | 10/7/13           | 10/9/13                    | 10/9/13           |

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## **List of Attendees** Public Meeting to Receive Comments on the Waste Confidence DGEIS and Proposed Rule Rockville, MD - October 1, 2013 - 2:00 - 5:15 PM EDT

|    | First Name  | Last Name   | Organization                                 |
|----|-------------|-------------|--|
| 1  | Kensaku     | Arai        | Japan Nuclear Energy Safety Organization     |
| 2  | Dean        | Baker       | Tennessee Valley Authority                   |
| 3  | Sara        | Barczak     | Southern Alliance for Clean Energy           |
| 4  | Michael     | Benjamin    | Share New York                               |
| 5  | David       | Blee        | U.S. Nuclear Infrastructure Council          |
| 6  | Jerry       | Bonanno     | Nuclear Energy Institute                     |
| 7  | Rick        | Buckley     | Entergy Nuclear, Jackson, MS                 |
| 8  | Andrew      | Burgess     | Ameren Missouri                              |
| 9  | Michael     | Callahan    | Governmental Strategies Inc.                 |
| 10 | Chip        | Cameron     | Facilitator                                  |
| 11 | Mike        | Carberry    | Sierra Club Nuclear Free Campaign            |
| 12 | Lora        | Chamberlain | Nuclear Free Illinois                        |
| 13 | Wei-Wu      | Chao        | Atomic Energy Council                        |
| 14 | Christopher | Charles     | Nuclear Energy Institute                     |
| 15 | Jeremy      | Cohn        | Mitsubishi Nuclear Energy Systems            |
| 16 | Christopher | Cummings    | Nuclear Energy Institute                     |
| 17 | Diane       | D'Arrigo    | Nuclear Information Resource Service         |
| 18 | Ed          | Davis       | Pegasus Group                                |
| 19 | David       | Echel       | Private Citizen                              |
| 20 | Richard     | Emch        | ADSTM  |
| 21 | Allison     | Fisher      | Public Citizen                               |
| 22 | Carol       | Gantt       | Private Citizen                              |
| 23 | Ellen       | Ginsberg    | Nuclear Energy Institute                     |
| 24 | Joyce       | Good        | Nuclear Energy Information Service           |
| 25 | Patrick     | Gorman      | Department of Energy                         |
| 26 | Erica       | Gray        | Private Citizen                              |
| 27 | Doug        | Guarino     | National Journal Group                       |
| 28 | Jeffry      | Guido       | UA MD Pipe Trades Association                |
| 29 | Eric        | Harvey      | ERIN Engineering                             |
| 30 | Maureen     | Headington  | The Standup/Save Lives Campaign              |
| 31 | Ace         | Hoffman     | Nuke Free North County San Diego             |
| 32 | Ruth        | Horton      | Tennessee Valley Authority                   |
| 33 | Tom         | laccarino   | Spectrum Environmental                       |
| 34 | Jay         | Jones       | Department of Energy                         |
| 35 | Miriam      | Juckett     | Center for Nuclear Waste Regulatory Analysis |
| 36 | Timothy     | Judson      | Nuclear Information Resource Service         |
| 37 | Kevin       | Kamps       | Beyond Nuclear                               |
| 38 | Kenneth     | Kirton      | Clean and Safe Energy Coalition              |

|    | First Name | Last Name    | Organization                                 |
|----|------------|--------------|--|
| 39 | Phil       | Klevorick    | Clark County Nevada                          |
| 40 | Evan       | Lapiska      | Clean and Safe Energy Coalition              |
| 41 | Patrick    | LaPlante     | Center for Nuclear Waste Regulatory Analysis |
| 42 | Justin     | Legrande     | Coalition Against Nukes                      |
| 43 | Don        | Leichtling   | DAB Safety Team                              |
| 44 | Marvin     | Lewis        | Private Citizen                              |
| 45 | Justino    | Lopez        | Clean and Safe Energy Coalition              |
| 46 | Philip     | Mahowald     | Prairie Island Indian Community              |
| 47 | Leslie     | March        | Sierra Club                                  |
| 48 | David      | Martin       | Martin Images News                           |
| 49 | Tim        | Matthews     | Morgan Lewis & Bockius                       |
| 50 | Rod        | McCullum     | Nuclear Energy Institute                     |
| 51 | Alfred     | Meyer        | Physicians For Social Responsibility         |
| 52 | Dennis     | Nelson       | SERV   |
| 53 | Tara       | O'Neil       | Pacific Northwest National Laboratory        |
| 54 | Janet      | Phelan Kotra | Private Citizen                              |
| 55 | Darani     | Reddick      | Winston & Strawn LLP                         |
| 56 | Tom        | Rielly       | Vista 360                                    |
| 57 | David      | Robillard    | PSEG   |
| 58 | Don        | Safer        | Tennessee Environmental Council              |
| 59 | Beverly    | Silverberg   | BRS Communications                           |
| 60 | Andrew     | Smith        | Private Citizen                              |
| 61 | Gail       | Snyder       | Nuclear Energy Information Service           |
| 62 | Steven     | Sondheim     | Sierra Club Nuclear Free                     |
| 63 | Gene       | Soult        | South Carolina Office of Regulatory Staff    |
| 64 | John       | Stamatakos   | Center for Nuclear Waste Regulatory Analysis |
| 65 | Paula      | Sunde        | Office of Congresswoman McCollum             |
| 66 | Diane      | Szesuil      | Coalition Against Nukes                      |
| 67 | Tammy      | Thompson     | Private Citizen                              |
| 68 | Don        | Treeves      | Private Citizen                              |
| 69 | Dale       | Troll        | Maryland Pipe Trades                         |
| 70 | Kendra     | Ulrich       | Friends Of The Earth                         |
| 71 | Niki       | Vandel       | Stakeholder                                  |
| 72 | Heather    | Westra       | Prairie Island Indian Community              |
| 73 | Barry      | Zalcman      | Private Citizen                              |
| 74 | Thomas     | Zimmer       | Private Citizen                              |
| 75 | Tae        | Ahn          | NRC  |
| 76 | Jeannette  | Arce         | NRC  |
| 77 | David      | Brooks       | NRC  |
| 78 | Dave       | Brown        | NRC  |
| 79 | Margaret   | Bupp         | NRC  |

|     | First Name | Last Name        | Organization |
|-----|------------|------------------|--------------|
| 80  | Tison      | Campbell         | NRC          |
| 81  | Sheldon    | Clark            | NRC          |
| 82  | David      | Cylkowski        | NRC          |
| 83  | Jennifer   | Davis            | NRC          |
| 84  | Diane      | Diaz             | NRC          |
| 85  | Robert     | Einziger         | NRC          |
| 86  | Anita      | Gray             | NRC          |
| 87  | Catherine  | Haney            | NRC          |
| 88  | Robert     | Hoffman          | NRC          |
| 89  | Merri      | Horn             | NRC          |
| 90  | Andy       | Imboden          | NRC          |
| 91  | Rolonda    | Jackson          | NRC          |
| 92  | Banad      | Jagannath        | NRC          |
| 93  | Yong       | Kim              | NRC          |
| 94  | Lawrence   | Kokajko          | NRC          |
| 95  | Lisa       | London           | NRC          |
| 96  | Sarah      | Lopas            | NRC          |
| 97  | James      | Maltese          | NRC          |
| 98  | Timothy    | McCartin         | NRC          |
| 99  | Keith      | McConnell        | NRC          |
| 100 | David      | McIntyre         | NRC          |
| 101 | Paul       | Michalak         | NRC          |
| 102 | Michelle   | Moser            | NRC          |
| 103 | Alicia     | Mullins          | NRC          |
| 104 | Christine  | Pineda           | NRC          |
| 105 | David      | Pstrak           | NRC          |
| 106 | Jessie     | Quintero         | NRC          |
| 107 | Wendy      | Reed             | NRC          |
| 108 | TR         | Rowe             | NRC          |
| 109 | James      | Rubenstone       | NRC          |
| 110 | Carrie     | Safford          | NRC          |
| 111 | Leah       | Salisbury        | NRC          |
| 112 | Jen        | Schwartzman      | NRC          |
| 113 | Mollie     | Semmes           | NRC          |
| 114 | Jill       | Shepard Vladimir | NRC          |
| 115 | Alexa      | Sieracki         | NRC          |
| 116 | King       | Stablein         | NRC          |
| 117 | Andrew     | Stuyvenberg      | NRC          |

|     | First Name | Last Name | Organization |
|-----|------------|-----------|--------------|
| 118 | Rebecca    | Tadesse   | NRC          |
| 119 | Sandy      | Talley    | NRC          |
| 120 | Jean       | Trefethen | NRC          |
| 121 | Michael    | Walters   | NRC          |
| 122 | Michael    | Weber     | NRC          |
| 123 | Michael    | Wentzel   | NRC          |
| 124 | Susan      | Wittick   | NRC          |