

November 27, 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 NOVEMBER 4 PUBLIC MEETING IN CHARLOTTE,
NORTH CAROLINA, TO RECEIVE COMMENTS ON THE WASTE
CONFIDENCE DRAFT GENERIC ENVIRONMENTAL IMPACT
STATEMENT AND PROPOSED RULE

On Monday, November 4, 2013, members of the U.S. Nuclear Regulatory Commission (NRC) staff held a Category 3 public meeting at the Hilton Charlotte University Place in Charlotte, North Carolina. 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 also had an opportunity to ask questions about the NRC's environmental review and rulemaking process.

The NRC conducted an open house beginning at 6:00 p.m. EST where members of the public met informally with NRC staff and asked questions related to the DGEIS and proposed rule. The public meeting began at 7:00 p.m. EST and concluded at 11:40 p.m. EST. The meeting began with an introduction of NRC staff and a review of meeting ground rules, followed by a short presentation on the Waste Confidence DGEIS and proposed rule. The majority of the meeting was dedicated to receiving 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. ML13323B474. NRC handouts available at the meeting can be accessed at ML13319A111, ML13319A108, and ML13319A110. Posters displayed during the open house can be accessed at ML13279A004. 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

CONTACT: Sarah Lopas, WCD/CPRB
(301) 287-0675

1-800-397-4209, or via e-mail at pdr@nrc.gov. For convenience, web links to the staff's presentation materials 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 204 people attended the meeting and 70 provided comments. Meeting participants included members of the public, representatives from the U.S. Environmental Protection Agency Region 4, and members of industry and public advocacy groups. A list of meeting participants is included as Attachment 1.

One question about comment submission was asked during the question-and-answer period. Topics and concerns raised during the public comment portion of the meeting included: general opposition to nuclear power and support for renewable energy; calls to stop making additional nuclear waste; support for continuing the moratorium on issuance of licenses for facilities that relied on the Waste Confidence Rule; opposition to the Waste Confidence rulemaking; opposition to the generic approach of Waste Confidence and support for site-specific reviews; critique of the DGEIS assumptions, including institutional controls and replacement of dry casks every 100 years; critique of the NRC's evaluation of risk from accidents; accidents caused by terrorism and earthquakes; Fukushima; spent fuel pool density; support for hardened onsite storage (HOSS); transportation of spent fuel; issues specific to local facilities including Catawba, Oconee, Shearon Harris, Vogtle, and the Savannah River Site; emergency planning; environmental justice; health effects of radiation; public involvement in the Waste Confidence rulemaking; support for nuclear power in light of climate change concerns; support for the continued safe storage of spent fuel in both pools and dry casks; support for reprocessing, interim storage, and a permanent geologic repository (Yucca Mountain); and support for the DGEIS, proposed rule, and the NRC's 24-month timeline.

Enclosure: Meeting Attendees List
cc: See next page

1-800-397-4209, or via e-mail at pdr@nrc.gov. For convenience, web links to the staff's presentation materials 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 204 people attended the meeting and 70 provided comments. Meeting participants included members of the public, representatives from the U.S. Environmental Protection Agency Region 4, and members of industry and public advocacy groups. A list of meeting participants is included as Attachment 1.

One question about comment submission was asked during the question-and-answer period. Topics and concerns raised during the public comment portion of the meeting included: general opposition to nuclear power and support for renewable energy; calls to stop making additional nuclear waste; support for continuing the moratorium on licensing; opposition to the Waste Confidence rulemaking; opposition to the generic approach of Waste Confidence and support for site-specific reviews; critique of the DGEIS assumptions, including institutional controls and replacement of dry casks every 100 years; critique of the NRC's evaluation of risk from accidents; accidents caused by terrorism and earthquakes; Fukushima; spent fuel pool density; support for hardened onsite storage (HOSS); transportation of spent fuel; issues specific to local facilities including Catawba, Oconee, Shearon Harris, Vogtle, and the Savannah River Site; emergency planning; environmental justice; health effects of radiation; public involvement in the Waste Confidence rulemaking; support for nuclear power in light of climate change concerns; support for the continued safe storage of spent fuel in both pools and dry casks; support for reprocessing, interim storage, and a permanent geologic repository (Yucca Mountain); and support for the DGEIS, proposed rule, and the NRC's 24-month timeline.

Enclosure: Meeting Attendees List

DISTRIBUTION:

PUBLIC

NMSS_WCD_Distribution

TCampbell (OGC)

LLondon (OGC)

Miriam Juckett (mjuckett@swri.org)

ADAMS Accession No.: **ML13331A719**

OFFICE	PM: NMSS/WCD/CPRB	OGC	BC: NMSS/WCD/CPRB
NAME	SLopas	SClark ^(NLO)	MHorn for Almboden
DATE	11/22/13	11/26/13	11/27/13

OFFICIAL RECORD COPY

List of Attendees
Public Meeting to Receive Comments on the
Waste Confidence DGEIS and Proposed Rule
Charlotte, NC - November 4, 2013 - 7:00 – 11:40 PM EST

	First Name	Last Name	Affiliation or Organization
1	Juan M.	Abendaño	AREVA
2	Hatice	Akkurt	Electric Power Research Institute
3	Nawar	Alchaar	AREVA
4	TJ	Amos	SAFE Carolinas
5	Cee Cee	Anderson	Georgia Women's Action for New Directions (WAND)
6	Jeff	Archie	SCE&G
7	Deb	Arnason	Private Citizen
8	Kenneth	Ashe	Veterans for Peace
9	Frank	Barilla	AREVA
10	Bradley	Black	Duke Energy
11	Daniel	Blackman	Private Citizen
12	Eric	Blevins	Dirty Energy Road Show
13	Don	Boulton	AREVA
14	Dori	Bowman	Sierra Club, Resident
15	Ryan	Brookhart	American Nuclear Society, Zachry Nuclear Engineering
16	Cynthia	Bryant	CB&I
17	Ricky	Buckley	Entergy Nuclear
18	Max	Burjoss	Private Citizen
19	Matt	Cagnetta	Areva Federal Services, LLC
20	Lee	Causey	North American Young Generation in Nuclear (NAYGN)
21	Sherry	Causey	Private Citizen
22	David	Causey	Private Citizen
23	Anthony	Chang	AREVA
24	Dave	Ciesielksi	AREVA
25	Terrence	Clark	WNC Physicians for Social Responsibility, Chairperson
26	Brita Larsen	Clark	Private Citizen
27	Andrew	Cook	AREVA Operational Excellence and Innovation
28	Elaine	Cooper	Sierra Club from SC
29	Jonathan	Cope	Sargent and Lundy Engineering
30	Susan	Corbett	South Carolina Sierra Club
31	Fred	Counsell	Utility Worker Union of America Local 1-2
32	Harold	Crockett	ALTRAN
33	Susan	Crotts	Blue Ridge Environmental Defense League (BREDL)
34	Arthur	Dailey	CB&I
35	John	Daniels	UNC Charlotte
36	Azor	Das	AREVA
37	Lawrence	Denney	Duke Energy
38	Joseph	DeVoe	AREVA

	First Name	Last Name	Affiliation or Organization
39	Ted	Diamond	AREVA
40	Larkin	Diem	AREVA
41	John	Downey	Charlotte Business Journal
42	Monica	Embrey	Greenpeace USA
43	Jerrod	Ewing	Westinghouse
44	Chris	Fallon	Duke Energy - VP of Nuclear Development
45	Mac	Felder	Private Citizen
46	Amanda	Finkes	AREVA
47	James	Fortney	Resident, Central Piedmont Community College Student
48	Don	Fox	AREVA
49	Victor	Fregonese	AREVA
50	Avram	Friedman	The Canary Coalition
51	Susanne	Frisco	AREVA, Women in Nuclear
52	Carol	Gantt	Private Citizen
53	Fariba	Gartland	AREVA
54	Lloyd	Generette	U.S. Environmental Protection Agency Region 4
55	Paul	Glubert	Private Citizen
56	Rod	Gooch	AREVA
57	Rodney	Graham	Westinghouse
58	Pamela	Greenlaw	Sierra Club
59	George	Gunn	Southern Nuclear
60	William	Gupton	Private Citizen
61	Jim	Hamlen	AREVA
62	Tara	Hands	Georgia Women's Action for New Directions (WAND)
63	Claire	Hanrahan	Private Citizen
64	Courtney	Hanson	Georgia Women's Action for New Directions (WAND)
65	Bobby	Harper	Frham Safety Products, Inc.
66	Robin	Harris	AREVA
67	Debbie	Hatchett	AREVA
68	Gary	Hedrick	AREVA
69	James	Hennen	NAYGN
70	Bill	Herwig	SCE&G
71	Tyrone	Heyward	NAYGN
72	Jackie	Hill	Central Piedmont Community College
73	Claude	Howard	BREDL
74	Robert	Howarth	Physicians for Social Responsibility
75	Adam	Howell	AREVA
76	F.G.	Hudsom	Metcalfe PLLC
77	Jennifer	Jabon	Duke Energy
78	Andrew	James	NAYGN
79	Lauren	Jones	AREVA, NAYGN

	First Name	Last Name	Affiliation or Organization
80	Thomas	Jones	Westinghouse
81	Ruba	Kachlan	NAYGN, Duke Energy
82	Brian	Kasher	Private Citizen
83	Beverly	Kerr	BREDL
84	Julius	Kerr	Neighborhood Environmental Watch/BREDL
85	Christine	King	Electric Power Research Institute
86	Sally	Kneidel	Greenpeace
87	Ken	Kneidel	Private Citizen
88	Bob	Krebs	IBEW Local 379
89	Peter	Kublickis	Private Citizen
90	Len	LaCrosse	AREVA
91	Frances	Lamberts	Private Citizen
92	Amanda	Lang	Duke Energy
93	Jim	Lang	Retired Nuclear Engineer
94	Jean	Larson	Private Citizen
95	Denise	Lee	PEE DEE WALL
96	David	Leising	Private Citizen
97	Mark	Lewis	Private Citizen
98	James	Little	Carolinas Nuclear Cluster
99	Kat	Lockhara	AREVA
100	Chris	Long	NAYGN, Duke Energy
101	Megan	Lubniewski	Duke Energy
102	Rob	Machen	AREVA
103	Mammar	Maghraoui	AREVA, American Nuclear Society
104	John	Manson	Boy Scouts of America Troop #178
105	Sheila	Maphet	SAFE Carolinas
106	Ramona	McConney	U.S. Environmental Protection Agency Region 4
107	Marianne	McCormic	AREVA
108	Van	McCormic	AREVA
109	Rod	McCullum	Nuclear Energy Institute
110	John	McGarity III	Frham Safety Products, Inc.
111	Don	McGee	AREVA
112	Jeff	Merrifield	CB&I
113	Fred	Monroe	Private Citizen
114	Pat	Moore	NC WARN
115	William	Murphy III	NAYGN
116	Ryan	Nash	AREVA
117	Steve	Nesbit	Duke Energy Corporation
118	Aaron	Newlander	Sierra Club
119	Amy	Newton	Private Citizen
120	Lara	Nichols	Duke Energy

	First Name	Last Name	Affiliation or Organization
121	Adam	Nygaard	Duke Energy, NAYGN
122	Stephen	O'Flynn O'Brien	AREVA
123	Stan	Olmstead	Private Citizen
124	Mary	Olson	Nuclear Information Resource Service
125	James	Parello	Westinghouse
126	Lewis	Patrie	Western NC Physicians for Social Responsibility
127	Valerie	Patterson	Duke Energy
128	Charles	Pennington	NAC International
129	Matthew	Petrunyak	Westinghouse
130	Ana	Pisani	NAYGN, Duke Energy
131	Wallace	Ponder	AREVA
132	Richard	Pospiech	Private Citizen
133	Christine	Pulley	Duke Energy
134	Geoffrey	Purvis	AREVA
135	Steve	Randle	In Art Designs
136	Kitty	Richards	Private Citizen
137	Betsey	Rivard	Georgia Women's Action for New Directions (WAND)
138	David	Robinson	Private Citizen
139	Thomas	Rodack	Westinghouse Electric
140	Timothy	Rogers	Duke Energy
141	Kyle	Rome	Westinghouse Electric Company
142	Nicholas	Ruane	Westinghouse
143	Gerald	Rudolph	Sierra Club
144	Stephen	Rundle	Private Citizen
145	Don	Safer	Tennessee Environmental Council, Board Chairman
146	Jennifer	Saucier	NAYGN, Duke Energy
147	Caroline	Sawyer	Private Citizen
148	TJ	Scott	Duke Energy
149	RoseMary	Seymour	Central Piedmont Community College
150	Jacky	Shoulders	NAYGN, Westinghouse Electric Company Charlotte
151	Rita	Sipe	Duke Energy
152	Douglas	Sipes	Westinghouse Electric Company
153	James	Smith	AREVA
154	Paul	Snead	Duke Energy
155	Laura	Sorenson	SAFE Carolinas
156	Ole	Sorenson	Private Citizen
157	John	Spitzberg	Veterans for Peace Chapter 099
158	Hayley	Staten	Westinghouse Electric
159	Tammy	Stein	Central Piedmont Community College Student
160	Ed	Stein	Private Citizen
161	Lin	Stewart	AREVA
162	Tracy	Stover	Westinghouse

	First Name	Last Name	Organization
163	Paris	Stringfellow	AREVA
164	Mark	Sugimoto	Westinghouse Electric
165	Carl	Sweet	AREVA
166	Courtney	Tampas	SCE&G
167	Tina	Taylor	Private Citizen
168	Ellen	Thomas	Private Citizen
169	Elizabeth	Thompson	Private Citizen
170	Jeff	Thordahl	CASEnergy
171	Willie	Tomlin	Shell Bluff, Blue Ridge Environmental Defense League
172	Pamela	Torres-Jiminez	Westinghouse
173	Charles	Utley	Blue Ridge Environmental Defense League
174	Chona	Vallencour	Westinghouse
175	Gordon	Vytlacil	Generation mPower
176	Christine	Waters	UX Consulting Company
177	Greg	Watts	Private Citizen
178	Jay	Wellwood	Westinghouse Electric Company
179	Ashleigh	Wesley	Southern Nuclear
180	Joshua	Wilkins	Frham Safety Products, Inc.
181	Dennis	Williford	AREVA
182	Christa	Winfrey	Resident, Mecklenburg County
183	JD	Winfrey	Resident, Mecklenburg County
184	Nicholas	Wood	Private Citizen
185	Robert	Wylie	Duke Energy
186	Hassan	Yusuf	Central Piedmont Community College Student
187	Louis	Zeller	BREDL
188	Chip	Cameron	Facilitator
189	Jennifer	Davis	NRC
190	Andy	Imboden	NRC
191	Miriam	Juckett	Southwest Research Institute
192	Joey	Ledford	NRC
193	Lisa	London	NRC
194	Sarah	Lopas	NRC
195	Keith	McConnell	NRC
196	Jessie	Muir-Quintero	NRC
197	Christine	Pineda	NRC
198	Sarah	Price	NRC
199	TR	Rowe	NRC
200	Carrie	Safford	NRC
201	John	Stamatakos	Southwest Research Institute
202	Andrew	Stuyvenberg	NRC
203	Michael	Wentzel	NRC
204	Susan	Wittick	NRC