



**UNITED STATES  
NUCLEAR REGULATORY COMMISSION**  
WASHINGTON, D.C. 20555-0001

June 17, 2020

MEMORANDUM TO: Jacob I. Zimmerman, Chief  
Fuel Facility Licensing Branch  
Division of Fuel Management  
Office of Nuclear Material Safety  
and Safeguards

FROM: Marilyn Diaz-Maldonado, Project Manager  
Fuel Facility Licensing Branch  
Division of Fuel Management  
Office of Nuclear Material Safety  
and Safeguards

*Marilyn Diaz*

SUBJECT: SUMMARY OF MAY 12, 2020, PUBLIC MEETING REGARDING  
WESTINGHOUSE ELECTRIC COMPANY, LLC'S REQUEST FOR  
ALTERNATE DISPOSAL UNDER 10 CFR 20.2002

On May 12, 2020, a Category 1 public meeting was held between U.S. Nuclear Regulatory Commission (NRC) and Westinghouse Electric Company, LLC (Westinghouse) staff. The purpose of the meeting was to discuss a Westinghouse submittal dated May 8, 2020, requesting NRC approval of an alternate disposal request under 10 CFR 20.2002, "Method for obtaining approval of proposed disposal procedures," related to low-level radiological waste from the East Lagoon at the Columbia Fuel Fabrication Facility (CFFF) in South Carolina (SC). The meeting provided Westinghouse the opportunity to present an overview of the alternate disposal request, timing of the submittal, requested date of approval, priority, and details about the CFFF waste streams, as well as information about the dose calculations and other methodology applied by the proposed disposal facility, which is U.S. Ecology Idaho, Inc. (USEI).

Representatives from the NRC staff provided opening remarks and a general status of the alternate disposal request review. Westinghouse continued the meeting by providing background for the CFFF activities related to the Consent Agreement with the SC Department of Health and Environmental Control (DHEC). Westinghouse staff stated that the goal for the activities involving SC DHEC is to address legacy environmental issues as well as reduce the risk of future of environmental challenges at the site, including the decommissioning and closing of the East Lagoon. Westinghouse explained that they are requesting approval for this alternate disposal request by December 2020 because Westinghouse plans to begin work on this disposal effort in January 2021. Westinghouse also stated that this is an important milestone to achieve their goal to eliminate environmental risk at the CFFF site.

CONTACT: Marilyn Diaz-Maldonado, NMSS/DFM  
301-415-7110

Westinghouse briefly discussed the four waste streams proposed for alternate disposal, including approximately 45,000 cubic feet of sludge from the CFFF East Lagoon. Westinghouse staff also explained that the alternate disposal request submittal includes a dose assessment to address the risk of occupational and public dose. Westinghouse stated that this dose assessment model has been previously approved as a site-specific dose assessment for the USEI disposal site (see Agencywide Documents Access and Management System (ADAMS) Accession No. ML18164A071).

The NRC staff requested clarification on whether the exemption request for the disposal site was included in the alternate disposal request package. Staff from USEI stated that they will be submitting the request for exemption to the NRC in accordance with 10 CFR 20.2002.

The meeting also provided members of the public the opportunity to ask questions and provide comments to the NRC staff. The comments and questions received focused primarily on the aforementioned request, as well as its impact on the environmental assessment related to the ongoing license renewal review. Questions were also asked regarding the dose assessment methodology and to seek clarification on the CFFF waste streams proposed for disposal. The meeting notice can be found in ADAMS under Accession No. [ML20133J820](#). A list of attendees is enclosed.

Docket No. 70-1151  
License No. SNM-1107

Enclosures:

1. List of Attendees

cc (w/enclosures): [westinghouse\\_ff@listmgr.nrc.gov](mailto:westinghouse_ff@listmgr.nrc.gov)

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**ADAMS Accession No.: ML20150A258**

**\* via email**

<b>OFFICE</b>	DFM*	DFM*	DFM*
<b>NAME</b>	MDiazMaldonado	ELee	JZimmerman
<b>DATE</b>	06/15/2020	06/15/2020	06/17/2020

**OFFICIAL RECORD COPY**

LIST OF ATTENDEES

MAY 12, 2020, PUBLIC MEETING  
REGARDING WESTINGHOUSE ELECTRIC COMPANY, LLC'S REQUEST FOR ALTERNATE  
DISPOSAL UNDER 10 CFR 20.2002

<b>NAME</b>	<b>ORGANIZATION</b>
Cinthya Roman Cuevas	
Kevin Ramsey	NRC
Marilyn Diaz-Maldonado	NRC
John Saxton	NRC
Marlayna Doell	NRC
Adam Schwartzman	NRC
Jessie Quintero	NRC
Tom Vukovinsky	NRC
Katie McCurry	NRC
Dave McIntyre	NRC
Edwin Lea	NRC
Roger Hannah	NRC
John Pelchat	NRC
Amanda Spalding	Westinghouse
Nancy Parr	Westinghouse
Ken Pallagi	Westinghouse
Clark Evers	Westinghouse
Elise Malek	Westinghouse
Jeff Ferguson	Westinghouse
Chad Hyslop	Westinghouse contractor (US Ecology)
Keisha D. Long	SCDHEC
Ken Taylor	SCDHEC
Lucas Berresford	SCDHEC
Robert Reese	Member of the Public
Tom Clements	Member of the Public
Pamela Greenlaw	Member of the Public
Diane D'Arrigo	Member of the Public
Eloise Johnson	Member of the Public
Taylor Altenbern	Member of the Public
Kay Cumbow	Member of the Public
18 anonymous callers*	

\*Not all meeting attendees were identified by name, in some cases the only identifying information available was a phone number.

Enclosure