



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

October 24, 2019

MEMORANDUM TO: Michael I. Dudek, Chief
New Reactor Licensing Branch
Division of New Renewed Licenses
Office of Nuclear Reactor Regulation

FROM: James J. Shea, Project Manager */RA/*
New Reactor Licensing Branch
Division of New Renewed Licenses
Office of Nuclear Reactor Regulation

SUBJECT: SUMMARY OF PUBLIC MEETING TO DISCUSS PRE-APPLICATION TOPICAL REPORTS FOR THE BOILING-WATER REACTOR X-300 SMALL MODULAR REACTOR DESIGN

On September 26, 2019, a Category 1 public meeting was held between the U.S. Nuclear Regulatory Commission (NRC) staff and GE Hitachi (GEH) concerning Pre-Application Topical Reports (TR) related to the Boiling-Water Reactor (BWR)X-300 small modular reactor design.

The meeting was a partially closed meeting, because the staff determined that certain portions of the meeting contained information that is proprietary in nature.

The ABWR design certification renewal topics for discussion during this meeting included;

1. BWRX-300 Design and Concepts (public portion).
2. BWRX-300 Licensing Plan and Schedule (closed portion).
3. BWRX-300 near term TRs planned submittals before the end of this year and planned future TR submittals in support of future BWRX-300 licensing (closed portion).

CONTACT: James J. Shea, NRR/NRLB
301-415-1388

The meeting commenced at 8:00 a.m. with the NRC staff opening remarks, and an introduction of attendees. The meeting attendees is provided in Enclosure 1. Enclosure 2 is a copy of the public meeting notice. GEH then provided an introduction of the BWRX-300 SMR design and design concepts. This portion of the meeting was public and was completed before 9:00 a.m. at this time the staff opened the meeting to questions from the public participating on the phone and in the room. The public participants had no questions and the public portion of the meeting was then closed.

At 9:00 a.m. the closed proprietary portion of the meeting resumed with proprietary discussions related to the BWRX-300 licensing plans and proposed schedule in addition to the proposed TR submittals to support key licensing objectives.

The staff discussed having more detailed discussions on the specific planned TR submittals later this year. The meeting was then adjourned at 12:00 p.m.

Docket No. 99900003

Enclosures:

1. List of Attendees
2. Public Meeting Notice (ML19248C325)

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 REPORTS FOR THE BOILING-WATER REACTOR X-300 SMALL MODULAR
 REACTOR DESIGN DATED: OCTOBER 24, 2019

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OFFICE	NRR/DNLR/NRLB:PM	NRR/DNLR/NRLB:LA	NRR/DNLR/NRLB:PM
NAME	*JShea	*SGreen	JShea
DATE	10/17/2019	10/23/2019	10/24/2017

OFFICIAL RECORD COPY

LIST OF ATTENDEES

BWRX-300 Meeting

September 26, 2019

Name	Organization	Name	Organization
James Shea	NRC	Bernard Gilligan	HGNE
Tony Nakanishi	NRC	Jun Matsumoto	HGNE
Yueh-Li	NRC	Rei Nakamura	Hitachi
Josh Borrmed	NRC	Dan Stout	TVA
Robert Taylor	NRC	Mark Sartair	Dominion
Bruce Baval	NRC	Phone	Participants
Joshua Kaizer	NRC	Stephen Kline	Bechtel
Shanlai Lu	NRC	Terry Beltz	Public
Anna Bradford	NRC	Liz Mills	NEC
Rebecca Karas	NRC	Marlisa Willie	NEC
Jason Paige	NRC		
George Wadkins	GEH		
Martin Owens	GEH		
Mike Cook	GEH		
Cassandra Ruch	GEH		
David Hinds	GEH		
Christi Dahlgrea	GEH		
Douglas McDonald	GEH		
Michelle Catts	GEH		
Tim Frazier	GEH		