



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

May 29, 2024

MEMORANDUM TO: Michelle W. Hayes, Chief
Licensing and Infrastructure Branch
Division of New and Renewed Licenses
Office of Nuclear Reactor Regulation

FROM: Jordan D. Glisan, Project Manager */RA/*
Licensing and Infrastructure Branch
Division of New and Renewed Licenses
Office of Nuclear Reactor Regulation

SUBJECT: SUMMARY OF MARCH 22, 2024, PREAPPLICATION MEETING
WITH WESTINGHOUSE ELECTRIC COMPANY ON AP300 SMR
WHITE PAPER NO. 3 ON I&C CONCEPT OF OPERATIONS

On March 22, 2024, the U.S. Nuclear Regulatory Commission (NRC) held a virtual public meeting with representatives of Westinghouse Electric Company (WEC). The purpose of the meeting was to hear WEC's preapplication public description of the AP300 Small Modular Reactor (SMR) design of its instrumentation and controls (I&C) concept of operations that will be discussed in greater detail in a WEC-planned white paper the same topic. The AP300 design is largely based on the AP1000 certified design with changes that reflect the smaller power output, lessons learned from the AP1000 construction, and a simplification of features. The public presentation slides for this meeting may be found under Agencywide Documents and Access Management System (ADAMS) Accession No. ML24078A367 and ML24078A368). The meeting was divided into two sessions; a public session followed by a proprietary session. WEC discussed its proprietary slides during the proprietary session.

WEC staff presented at both the public and proprietary sessions. The public session of the meeting began at 12:30 p.m. Eastern Time (ET) and lasted 15 minutes. Members of the public were given the opportunity at the end of the public session to ask questions or make comments. There were no questions or comments received from the public. The closed session started at 12:45 p.m. ET and closed at approximately 2:15 p.m. ET. During the proprietary session NRC staff gave feedback on the proprietary details of WEC's plans and general design.

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M. Hayes

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A list of attendees at the public session is enclosed. There were approximately 36 participants remotely including NRC staff, WEC staff, and 5 members of the public.

Docket No. 999-02111

Enclosures:

1. List of Attendees
2. Summary of Proprietary Session

cc w/encls: GovDelivery.com list for AP300

SUBJECT: SUMMARY OF MARCH 22, 2024, PREAPPLICATION MEETINGS WITH WESTINGHOUSE ELECTRIC COMPANY ON AP300 SMR WHITE PAPER NO. 3 ON I&C CONCEPT OF OPERATIONS DATED: MAY 29, 2024

DISTRIBUTION:

Public (Letter+ Enclosure 1)
Non-Public (Enclosure 2)
JGlisan, NRR/DNRL
BGleaves, NRR/DNRL
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Pkg: ML24124A178

Letter + Enclosure 1: ML24124A180

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***via email**

NRR-106

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SUMMARY OF MARCH 22, 2024, PUBLIC PRESUBMITTAL MEETING WITH
WESTINGHOUSE ELECTRIC COMPANY ON AP300 SMR WHITE PAPER
I&C CONCEPT OF OPERATIONS

LIST OF ATTENDEES

Name	Organization
Billy Gleaves Jordan Glisan Manny Sayoc Sam Lee Jeff Bream Khoi Nguyen DaBin Ki Calving Cheung Kayleh Hartage David Desaulniers Michael Brown Getachew Tesfaye Brian Green Pawel Domitr (Assignee from Poland) Joanna Furtak (Assignee from Poland)	U.S. Nuclear Regulatory Commission
Rachel Christian Warren Odess-Gillett Christopher Goossen Bryan Friedman Mark Hunt Angela Alonzo-Fernandez Hlib Kryvonishchenko Brian Schleger David Jarosh Luis Lopez Zach Harper Scott Faber Rita Baranwal Steven Kerch Karol Skiba Sergio Diaz	Westinghouse and Contractors

Name	Organization
Jana Bergman, Curtiss Wright Leigh Lloveras, Breakthrough Institute Norman Kunkel, Duke Energy Aung Lwin, Duke Energy Chris Nolan, Duke Energy	Members of the Public