



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

June 12, 2024

Rachel Christian, Manager
New Plants Licensing
Westinghouse Electric Company
1000 Westinghouse Drive
Cranberry Township, PA 16066

SUBJECT: U.S. NUCLEAR REGULATORY COMMISSION FEEDBACK REGARDING
WESTINGHOUSE AP300 SMR I&C CONCEPT OF OPERATIONS WHITE
PAPER FOR PRE-APPLICATION ENGAGEMENT

Dear Ms. Christian:

By letter dated April 25, 2024 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML24117A339), Westinghouse Electric Company submitted the subject white paper for U.S. Nuclear Regulatory Commission (NRC) staff review. The white paper describes instrumentation and control concepts of operations and human factors engineering program details for the AP300 conceptual design. A pre-submittal meeting was held on March 22, 2024 (ML24124A180).

The proprietary enclosure to this letter provides the staff's feedback and observations for Westinghouse to consider in a subsequent application.

If you have questions about this matter, please contact Billy Gleaves at (301) 415-5848 or Bill.Gleaves@nrc.gov or Jordan Glisan at (301) 415-3478 or Jordan.Glisan@nrc.gov.

Sincerely,

/RA/

Jordan D. Glisan, Project Manager
Licensing and Regulatory Infrastructure Branch
Division of New and Renewed Licenses
Office of Nuclear Reactor Regulation

Project No.: 99902111

Enclosure:
Feedback and Observations

The enclosure to this letter contains Proprietary information. When separated from the Enclosure, this document is DECONTROLLED.

SUBJECT: U.S. NUCLEAR REGULATORY COMMISSION FEEDBACK
 REGARDING WESTINGHOUSE AP300 SMR I&C CONCEPT OF
 OPERATIONS WHITE PAPER FOR PRE-APPLICATION
 ENGAGEMENT
 DATED: JUNE 12,2024

DISTRIBUTION:

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 MHayes
 WGleaves
 JGlisan
 SGreen
 RidsNrrDnrl Resource
 RChristian, WEC
 GovDelivery: "Westinghouse AP300 Design Certification"

ADAMS Accession Nos.

Package: ML24155A132

Letter:ML24155A133

Enclosure:ML24155A134

***via email**

NRR-106

OFFICE	NRR/DNRL/NLIB/PM	NRR/DNRL/NLIB/LA	NRR/DNRL/NLIB/BC
NAME	JGlisan	SGreen	MHayes
DATE	05/31/2024	06/03/2024	06/12/2024

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