



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

April 24, 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 NUCLEAR STEAM SUPPLY SYSTEM  
CONFIGURATION AND LAYOUT WHITE PAPER FOR PRE-APPLICATION  
ENGAGEMENT (EPID NO. L-2024-LRM-0011)

Dear Ms. Christian:

By letter dated February 29, 2024 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML24061A232), Westinghouse Electric Company submitted the subject white paper for U.S. Nuclear Regulatory Commission (NRC) staff review. The white paper describes the general configuration and layout of the Westinghouse AP300 nuclear steam supply system. A pre-submittal meeting was held on February 14, 2024 (ML24054A040).

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](mailto:Bill.Gleaves@nrc.gov) or Jordan Glisan at (301) 415-3478 or [Jordan.Glisan@nrc.gov](mailto: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.

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REGARDING WESTINGHOUSE AP300 SMR NUCLEAR STEAM  
SUPPLY SYSTEM CONFIGURATION AND LAYOUT WHITE PAPER  
FOR PRE-APPLICATION ENGAGEMENT (EPID NO. L-2024-LRM-0011)  
DATED: APRIL 24, 2024

**DISTRIBUTION:**

Public (Letter only)  
MHayes  
WGleaves  
JGlisan  
SGreen  
RidsNrrDnrl Resource  
RChristian, WEC  
GovDelivery: "Westinghouse AP300 Design Certification"

**ADAMS Accession Nos.**

**Package: ML24100A008**

**Letter: ML24100A015 (public)**

**Enclosure: ML24100A014 (Non-public) \*via email NRR-106**

<b>OFFICE</b>	NRR/DNRL/NLIB/PM	NRR/DNRL/NLIB/LA	NRR/DNRL/NLIB/BC
<b>NAME</b>	JGlisan	SGreen	MHayes
<b>DATE</b>	04/02/24	04/09/24	04/24/24

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