



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

June 18, 2025

Zachary Harper, Manager
Licensing Engineering
Westinghouse Electric Company
1000 Westinghouse Drive
Cranberry Township, PA 16066

SUBJECT: U.S. NUCLEAR REGULATORY COMMISSION FEEDBACK REGARDING
WESTINGHOUSE AP300 SMR SAFETY ANALYSIS CODES AND
METHODOLOGY WHITE PAPER FOR PRE-APPLICATION ENGAGEMENT
(EPID NO. L-2024-LRM-0099)

Dear Mr. Harper:

By letter dated January 30, 2025 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML250030A352), Westinghouse Electric Company submitted the subject white paper for U.S. Nuclear Regulatory Commission (NRC) staff review. The white paper documents the safety analysis codes and methods submittal strategy for the AP300™ Small Modular Reactor. A pre-submittal meeting was held on October 17, 2024 (ML24338A018).

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 Stacy Joseph at Stacy.Joseph@nrc.gov or River Rohrman at River.Rohrman@nrc.gov.

Sincerely,

A handwritten signature in cursive script that reads "Stacy Joseph".

Signed by Joseph, Stacy
on 06/18/25

Stacy Joseph, Sr. Project Manager
New Reactor Licensing Branch
Division of Reactors and License Renewal
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 SAFETY ANALYSIS
CODES AND METHODOLOGY WHITE PAPER FOR PRE-
APPLICATION ENGAGEMENT (EPID NO. L-2024-LRM-0099)
DATED JUNE 18, 2025

DISTRIBUTION:

Public (Letter only)
MJardaneh
SJoseph
RRohrman
SGreen
RidsNrrDnrl Resource
ZHarper, WEC

ADAMS Accession Nos.**Package: ML25164A022****Letter: ML25164A023 (public)****Enclosure: ML25164A024 (Non-public) *via eConcurrence NRR-106**

OFFICE	NRR/DNRL/NRLB/PM	NRR/DNRL/NLIB/LA	NRR/DNRL/NRLB/BC	NRR/DNRL/NRLB/PM
NAME	SJoseph	SGreen	MJardaneh	SJoseph
DATE	06/17/2025	06/16/2025	06/18/2025	6/18/25

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