

UNITED STATES NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

February 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 SMALL MODULAR REACTOR

DESIGN DESCRIPTION OVERVIEW WHITE PAPER FOR PRE-APPLICATION ENGAGEMENT (EPID NO. L-2023-LRM-0087)

Dear MS. Christian:

By letter dated December 7, 2023 (Agencywide Documents Access and Management System Accession No. ML23347A167), Westinghouse Electric Company submitted the subject white paper for U.S. Nuclear Regulatory Commission (NRC) staff review. This white paper describes the general design of the Westinghouse AP300 small modular reactor. The NRC staff completed its review of the submittal. The proprietary enclosure to this letter provides the staff'sdetailed observations for Westinghouse to consider.

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

Sincerely,

/RA/

William (Billy) Gleaves, Sr. Project Manager Licensing and Infrastructure Branch Division of Reactors and License Renewal Office of Nuclear Reactor Regulation

Project No.: 999902111

Enclosure:

Detailed Observation

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

SENSITIVE - PROPRIETARY INFORMATION

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DATED: FEBRUARY 12, 2024

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ADAMS Accession Nos. Package: ML24029A072 Letter: ML24004A168

Enclosure: ML24029A036 (non-public) *via -email

OFFICE	NRR/DNRL/NLIB/PM	NRR/DNRL/LA	NRR/DNRL/BC
NAME	WGleaves	SGreen	MHayes*
DATE	1/29/24	01/29/24	2/11/24

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