



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

September 5, 2018

Mr. James A. Gresham, Manager  
Regulatory Compliance  
Westinghouse Electric Company  
1000 Westinghouse Drive  
Building 3 Suite 310  
Cranberry Township, PA 16066

SUBJECT: DRAFT SAFETY EVALUATION FOR "WCAP-16096-P/NP, REVISION 5,  
'SOFTWARE PROGRAM MANUAL FOR COMMON Q™ SYSTEMS,'" (EPID: L-2018-TOP-0001)

Dear Mr. Gresham:

By letter dated August 28, 2017 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML17241A112), Westinghouse Electric Company (Westinghouse) submitted for U.S. Nuclear Regulatory Commission (NRC) staff review Topical Report (TR) "WCAP-16096-P/NP, Revision 5, 'Software Program Manual for Common Q™ Systems.'" Based on its review of the information submitted by Westinghouse, the NRC staff finds the TR acceptable for referencing subject to the limitations specified in the TR, and in the NRC staff safety evaluation (SE). Enclosed for Westinghouse review and comment is the NRC staff draft SE for the TR.

Pursuant to Section 2.390 of Title 10 of the *Code of Federal Regulations* (10 CFR 2.390), we have determined that the enclosed draft SE may contain proprietary information. If you believe that any information in the enclosure is proprietary, please identify such information line-by-line and define the basis pursuant to the criteria of 10 CFR 2.390. After 10 working days, the draft SE will be made publicly available, as appropriate, and an additional 10 working days are provided for you to comment on any factual errors or clarity concerns contained in the draft SE.

The final SE will be issued after making any necessary changes and will be made publicly available. The NRC staff's disposition of your comments on the draft SE will be discussed in the final SE.

To facilitate the NRC staff's review of your comments, please provide a marked-up copy of the draft SE showing proposed changes and provide a summary table of the proposed changes.

<p><b>NOTICE: The enclosure transmitted herewith contains Proprietary Information. When separated from enclosure, this transmittal document is decontrolled.</b></p>
--

J. Gresham

- 3 -

If you have any questions, please contact the Project Manager for the review,  
Joseph J. Holonich at 301-415-7297 or via electronic mail at [Joseph.Holonich@nrc.gov](mailto:Joseph.Holonich@nrc.gov).

Sincerely,

*/RA/*

Dennis C. Morey, Chief  
Licensing Processes Branch  
Division of Licensing Projects  
Office of Nuclear Reactor Regulation

Docket No.: 99902038

Enclosure:  
Draft SE

J. Gresham

- 3 -

SUBJECT: DRAFT SAFETY EVALUATION FOR “WCAP-16096-P/NP, REVISION 5,  
‘SOFTWARE PROGRAM MANUAL FOR COMMON Q™ SYSTEMS’”  
(EPID: L-2018-TOP-0001) DATE: SEPTEMBER 5, 2018

**DISTRIBUTION:**

PUBLIC (Cover Letter)	RidsNrrDlp	WRoggenbrodt, NRO
NON-PUBLIC (Draft SE)	RidsResOd	RidsNrrDe
RidsACRS_MailCTR	RidsNroOd	JHolonich, NRR
RidsNrrLADHarrison	RidsNrrDlr	DMorey, NRR
RidsOgcMailCenter	MWaters, NRR	PLPB r/f
RidsNrrDlpPrlb	RStattel, NRR	
RidsNrrDeEicb	LBetancourt, NRO	

**ADAMS Accession No.: ML18151A486 Ltr.; ML18151A495 Draft SE; ML18151A464 Pkg.  
\*concurred via e-mail**

**NRR-106**

OFFICE	NRR/DLP/PLPB/PM*	NRR/DLP/PLPB/LA*	NRR/DE/EICB
NAME	JHolonich	DHarrison	RAIvarado for MWaters*
DATE	08/28 /2018	8/28/2018	08/29/2018
OFFICE	NRR/DLP/PLPB/BC		
NAME	DMorey		
DATE	9/5/2018		

**OFFICIAL RECORD COPY**