



Westinghouse
Electric Corporation

Water Reactor
Divisions

Box 355
Pittsburgh Pennsylvania 15230

NS-EPR-2821

September 7, 1983

Dr. Cecil O. Thomas, Chief
Special Projects Branch
Division of Project Management
Nuclear Regulatory Commission
Phillips Building
7920 Norfolk Avenue
Bethesda, MD 20014

Dear Mr. Thomas:

The NRC Equipment Qualification Branch Phase I review cycle has been completed on portions of the Westinghouse Generic Equipment Qualification Program. Per the results of that Phase I review cycle, Westinghouse is providing three (3) copies of the revised documentation listed on Table 1, attached. These revisions incorporate the resolutions of NRC comments and are being provided as "additional information" requested by the NRC prior to their issuance of the Safety Evaluation Report (SER) for specific Westinghouse qualification test programs.

Table 1 identifies all of the documentation which has been reviewed during this Phase I cycle and notes the "NRC Revision Accepted". With this submittal, Westinghouse is providing the NRC with the updated revisions, where necessary, of those documents for record.

Also enclosed are:

1. One (1) copy of Application for Withholding AW-83-75 (Non-Proprietary).
2. One (1) copy of Affidavit (Non-Proprietary).

The enclosed information is being submitted in connection with the commitments made by Westinghouse in WCAP-8587, "Methodology for Qualifying Westinghouse WRD Supplied Safety Related Electrical Equipment." The generic qualification program described in WCAP-8587 is in accordance with Regulatory Guide 1.89 (IEEE 323-1974) and 1.100 (IEEE 344-1975). It is referenced by a number of plants in Section 3.11 of the FSAR.

		Ltr	Encl
2222 11	Pat Anderson	1	0
	Dave Moran	1	0
	Reg Fike	1	1

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Per P. Anderson
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These documents contain proprietary information of Westinghouse Electric Corporation. In conformance with the requirements of 10CFR Section 2.790, as amended, of the Commission's regulations, we are enclosing with this submittal an application for withholding from public disclosure and an affidavit. The affidavit sets forth the basis on which the information may be withheld from public disclosure by the Commission.

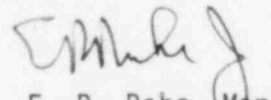
Correspondence with respect to the affidavit or application for withholding should reference AW-83-75 and should be addressed to R. A. Wieseemann, Manager of Regulatory and Legislative Affairs, Westinghouse Electric Corporation, P.O. Box 355, Pittsburgh, Pennsylvania 15230.

By carbon copy of this letter, we are sending two (2) additional copies of all of the reports listed above. One copy to Mr. Paul Shemanski of the NRC Equipment Qualification Branch and one (1) copy to Mr. Richard Borgen of EG&G Idaho for their file.

Upon receipt of the NRC Safety Evaluation Report (SER) for the equipment on Table 1, Westinghouse will provide a final submittal per NUREG-0390.

At your earliest convenience, we would appreciate an estimate from you of the completion date for your review of this material. If a meeting with Westinghouse, or any other support we can give, would help you with this review, please do not hesitate to contact myself, Clarence Draughon (412) 374-5761, or Alex Bail (412) 374-5792 of my staff.

Very truly yours,



E. P. Rahe, Manager
Nuclear Safety Department

AB/KEG

TABLE 1

<u>Equipment Description</u>	<u>Revision Reviewed</u>	<u>NRC Revision Accepted</u>
WCAP-8587, Methodology	Revision 5	Revision 6 ✓
Medium Pump Motors	EQDP-AE-1, Rev. 3 EQTR-A01A, Rev. 1	Revision 4 ✓ Revision 2 ✓
Large Motors	EQDP-AE-2, Rev. 4 EQTR-A02A, Rev. 1	Revision 5 ✓ Revision 2 ✓
Canned Motors	EQDP-AE-3, Rev. 4 EQTR-A03A, Rev. 2	Revision 5 ✓ Revision 3 ✓
Pressure Transmitters Group A	EQDP-ESE-1A, Rev. 3 EQTR-E01A, Rev. 1 EQDP-ESE-1B, Rev. 0 EQTR-E01B, Rev. 0	Revision 4 (Barton) ✓ Revision 2 (Barton) ✓ Revision 1 (Veritrak) ✓ Revision 1 (Veritrak) ✓
Pressure Transmitters Group B	EQDP-ESE-2, Rev. 4 EQTR-E02A, Rev. 1 EQTR-E02B, Rev. 1	Revision 5 ✓ Revision 2 (Barton) ✓ Revision 2 (Veritrak) ✓
DP Transmitters Group A	EQDP-ESE-3A, Rev. 3 EQTR-E03A, Rev. 1 EQDP-ESE-3B, Rev. 0 EQTR-E03B, Rev. 0	Revision 4 (Barton) ✓ Revision 2 (Barton) ✓ Revision 1 ✓ Revision 1 (Veritrak) ✓
DP Transmitters Group B	EQDP-ESE-4, Rev. 5 EQTR-E04A, Rev. 1 EQTR-E04B, Rev. 2	Revision 6 ✓ Revision 2 (Barton) ✓ Revision 3 (Veritrak) ✓
RTD's-RCS Bypass Manifold	EQDP-ESE-5, Rev. 3 EQTR-E05A, Rev. 1	Revision 4 ✓ Revision 2 ✓
RTD's Well Mounted	EQDP-ESE-6, Rev. 4 EQTR-E06A, Rev. 2	Revision 5 ✓ Revision 3 ✓
RTD-s - Fast Response	EQDP-ESE-7, Rev. 4 EQTR-E07A, Rev. 2	Revision 5 ✓ Revision 3 ✓
Nuclear Instrumentation	EQDP-ESE-10, Rev. 4 * EQTR-E10A, Rev. 2	Revision 5 ✓ Revision 2 X
Indicators	EQDP-ESE-14, Rev. 3 EQTR-E14A, Rev. 1	Revision 4 ✓ Revision 2 ✓
Recorders	EQDP-ESE-15, Rev. 3 * EQTR-E15A, Rev. 1	Revision 4 ✓ Revision 1 X

TABLE 1 (Cont)

<u>Equipment Description</u>	<u>Revision Reviewed</u>	<u>NRC Revision Accepted</u>
Solid State Protection System	EQDP-ESE-16, Rev. 4 EQTR-E16A, Rev. 1 ★ EQTR-E16B, Rev. 2 ★ EQTR-E16C, Rev. 0	Revision 5✓ Revision 2✓ Revision 2✗ Revision 0✗
SSPS - 3 Train	EQDP-ESE-17, Rev. 2 ★ EQTR-E17A, Rev. 0 ★ EQTR-E17B, Rev. 0	Revision 3✓ Revision 0✗ Revision 0✗
Static Inverter	EQDP-ESE-18, Rev. 4 ★ EQTR-E18A, Rev. 1	Revision 5✓ Revision 1✗
Instrument Bus Distribution Panels	EQDP-ESE-19, Rev. 3 ★ EQTR-E19A, Rev. 1	Revision 4✓ Revision 1✗
Pressure Sensor	EQDP-ESE-21, Rev. 3 EQTR-E21A, Rev. 1	Revision 4✓ Revision 2✓
Power Range 4-Section Excore Detector	EQDP-ESE-22, Rev. 3 EQTR-E22A, Rev. 1	Revision 4✓ Revision 2✓
Solenoid Valves (One Report)	EQDP-HE2/HE5, Rev. 3 EQTR-H02A/H05A, Rev. 1	Revision 4✓ Revision 2✓
Limit Switch (One Report)	EQDP-HE3/HE6, Rev. 3 EQTR-H03A/H06A, Rev. 1	Revision 4✓ Revision 2✓
Motor Operators	EQDP-HE4, Rev. 3 EQTR-H04A, Rev. 1	Revision 4✓ Revision 2✓
★ WCAP-9714 " Methodology for the Seismic Qualification of Westinghouse WRD Supplied Equipment," May, 1980		Same

★ These documents are not being provided due to no changes.