



Westinghouse
Electric Corporation

Water Reactor
Divisions

Box 355
Pittsburgh Pennsylvania 15230

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

NS-EPR-2725

February 28, 1983

Dear Mr. Thomas:

Enclosed are:

1. Fifteen (15) copies of Revision 0 to WCAP 8587 "Equipment Qualification Data Packages" Supplement 1, EQDP-ESE-27, "N-16 Gamma Detector and High Voltage Distribution Box" (Non-Proprietary).
2. Twenty-five (25) copies of Revision 0 to proprietary report WCAP-8687 "Equipment Qualification Test Reports" Supplement 2, E27A, "N-16 Gamma Detector (Environmental and Seismic Testing for Comanche Peak)," (Proprietary).
3. Twenty-five (25) copies of Revision 0 to proprietary report WCAP-8687 "Equipment Qualification Test Reports" Supplement 2, E27B, "N-16 Gamma Detector High Voltage Distribution Box" (Proprietary).
4. Fifteen (15) copies of Revision 0 to WCAP 8587 "Equipment Qualification Data Packages" Supplement 1, EQDP-ESE-42, "Resistance Temperature Detectors: Surface Mounted" (Non-Proprietary).
5. Twenty-five (25) copies of Revision 0 to proprietary report WCAP-8687 "Equipment Qualification Test Reports" Supplement 2, E42A, "Surface Mounted RTD's (Seismic and Environmental Testing)," (Proprietary).
6. Fifteen (15) copies of Revision 0 to WCAP 8587 "Equipment Qualification Data Packages" Supplement 1, EQDP-ESE-48, "High Volume Sensor: Qualification Group A" (Non-Proprietary).
7. Twenty-five (25) copies of Revision 0 to proprietary report WCAP-8687 "Equipment Qualification Test Reports" Supplement 2, E48A, "High Volume Sensor-Group A (Seismic and Environmental Testing)," (Proprietary).

Two Rids

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1008 - 1/15 Non Prop

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8. Fifteen (15) copies of Revision 0 to WCAP 8587 "Equipment Qualification Data Packages" Supplement 1, EQDP-ESE-49, "Differential Pressure Indicating Switch: Qualification Group A" (Non-Proprietary).
9. Twenty-five (25) copies of Revision 0 to proprietary report WCAP-8687 "Equipment Qualification Test Reports" Supplement 2, E49A, "Differential Pressure Indicating Switch: Qualification Group A (Seismic and Environmental Testing)" (Proprietary).

Also enclosed are:

1. One (1) copy of Application for Withholding AW-83-18 (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.

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.

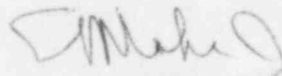
Correspondence with respect to the affidavit or application for withholding should reference AW-83-18 and should be addressed to R. A. Wiesemann, Manager of Regulatory and Legislative Affairs, Westinghouse Electric Corporation, P.O. Box 355, Pittsburgh, Pennsylvania 15230.

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. This is being done to provide the necessary documentation which will permit EG&G Idaho to continue their review of the Westinghouse program.

Table 1, Part 1 summarizes those Westinghouse programs that have been completed and for which the qualification documentation has been reviewed and accepted by the working group which represents a group of utilities who are referencing WCAP-8587 for qualification purposes. These utilities are known as the "Westinghouse Users Group". Table 1, Part 2 represents the Westinghouse test programs which have been completed since October 1982. These documents have not yet been scheduled for NRC/EG&G Idaho review. With this submittal, the NRC now has all of this information.

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 Ball (412) 374-5792 of my staff.

Very truly yours,



E. P. Rahe, Manager
Nuclear Safety Department

NS-EPR-2725

February 28, 1983

bcc:

A. E. Blanchard, 286
C. G. Draughon, 4
D. Rygg, 286
D. H. Rawlins, 4
R. A. Wieseemann, 4
E. P. Rahe, 4
R. D. Burch, 4
B. Lorenz, 4
T. Franke, Brussels
J. Cobian, Madrid
E. T. Murphy, Bethesda
J. M. Moore, PC 3 600

TABLE 1
(Part 1)
Complete Qualification Program Documentation October 1982

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