

SNUPPS

Standardized Nuclear Unit
Power Plant System

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Nicholas A. Petrick
Executive Director

December 21, 1984

SLNRC 84-0135 FILE: 0278
SUBJ: Equipment Qualification Justifications
for Interim Operation (JIO)

Mr. Harold R. Denton, Director
Office of Nuclear Reactor Regulation
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Docket Nos.: STN 50-482 and STN 50-483

Reference: SLNRC 84-0101, dated June 29, 1984: Same Subject

Dear Mr. Denton:

The enclosure to this letter contains information proprietary to Westinghouse Electric Corporation as discussed below.

Current equipment qualification program information and equipment installation plans at the SNUPPS plants - Callaway Plant Unit No. 1 and Wolf Creek Generating Station Unit No. 1 - require the updating of the Justification for Interim Operation (JIO) applicable to NSSS qualification programs ESE-43 and ESE-44, "Incore Thermocouples, Connectors and Reference Junction Box". Enclosed is a revised JIO for ESE-43 and 44 equipment. The JIO reflects current Westinghouse program identification: ESE-43A, Thermocouples; ESE-43B, Connectors (LEMO); ESE-43C, Adaptors (Thermoelectric); ESE-44A, Reference Junction Box; and ESE-44B, Adaptor Cable Splice.

The JIO has been revised to specifically discuss confidence testing on the ESE-43C connector and to permit the SNUPPS plants to use either the old-style or a new-style Reference Junction Box. The seismic testing on the ESE-43C connector was performed to the same test response spectra reported in the previous JIO for the LEMO connector; and the new-style Reference Junction Box was mentioned in the previous JIO without a discussion of qualification status. Wolf Creek Generating Station will have the new-style Reference Junction Box installed prior to fuel load. Callaway plant currently has the old-style box installed.

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With the enclosed revision to the ESE-43 and ESE-44 JIO, all outstanding JIOs applicable to the SNUPPS plants are up-to-date and adequate to support safe plant operation until qualification programs are completed. At the present time all required equipment qualification programs for SNUPPS Balance of Plant equipment have been completed, and all required NSSS qualification programs have been completed by Westinghouse with the exception of two, ESE-43 and HE-7 which are currently scheduled for completion by the second quarter of 1985. Of course, the qualification programs for safety-related electrical equipment in harsh environments are not considered complete until the SNUPPS Utility independent review of documents has been performed. ESE-43 qualification status is discussed in the enclosure. The HE-7, "Crosby Position Indication Device" qualification program experienced a test setup failure, which was not related to environmental or seismic qualification, but which required the test program to be repeated (i.e. excessive current applied during testing caused failure of the test specimen).

Enclosed are:

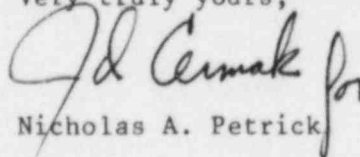
1. 3 copies of SNUPPS Interim Justification Position for the Seismic and Environmental Qualification of the Incore Thermocouples, Connectors, and Reference Junction Box (ESE-43 and ESE-44) (Proprietary).
2. 3 copies of SNUPPS Interim Justification Position for the Seismic and Environmental Qualification of the Incore Thermocouples, Connectors and Reference Junction Box (ESE-43 and ESE-44) (Non-Proprietary).

Also enclosed is a Westinghouse authorization letter, CAW-84-117, and the accompanying affidavit.

As item 1 contains information proprietary to Westinghouse Electric Corporation, it is supported by an affidavit signed by Westinghouse, the owner of the information. The affidavit sets forth the basis on which the information may be withheld from public disclosure by the Commission and addresses with specificity the considerations listed in paragraph (b)(4) of Section 2.790 of the Commission's regulations.

Accordingly, it is respectfully requested that the information which is proprietary to Westinghouse be withheld from public disclosure in accordance with 10CFR Section 2.790 of the Commission's regulations. Correspondence with respect to the proprietary aspects of the Application for Withholding or the supporting Westinghouse affidavit should reference CAW-84-117 and should be addressed to R. A. Wiesemann, Manager, Regulatory and Legislative Affairs, Westinghouse Electric Corporation, P. O. Box 355, Pittsburgh, Pennsylvania 15230.

Very truly yours,


Nicholas A. Petrick

MHF/nld13b30
Enclosure

cc: See page 3.

cc: D. F. Schnell
G. L. Koester
J. M. Evans
H. Bundy
J. Neisler/B. Little
W. L. Forney
D. R. Hunter

UE
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