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April 25, 1983  
IPN-83-27

Director of Nuclear Reactor Regulation  
U. S. Nuclear Regulatory Commission  
Washington, D. C. 20555

Attention: Mr. Steven A. Varga, Chief  
Operating Reactors Branch No. 1  
Division of Licensing

Subject: Indian Point 3 Nuclear Power Plant  
Docket No. 50-286  
Environmental Qualification of Safety-Related  
Electrical Equipment - Technical Evaluation Report (TER) -  
Proprietary Information

Dear Sir:

The Safety Evaluation Report (SER) for the "Environmental Qualification of Safety-Related Electrical Equipment" as transmitted by your December 30, 1982 letter indicated that Franklin Research Center's TER may contain proprietary information since certain proprietary test reports and related documentation were utilized in its preparation.


The Authority's January 28, 1983 submittal (IPN-83-9) indicated that copies of the TER had been transmitted to the Nuclear Steam Supply System (NSSS) supplier for review and identification of information which may require proprietary protection. The Authority's NSSS supplier has completed its review of the subject TER and has identified the information in the TER which requires proprietary protection from public disclosure. The information appears on Page 3a of Item No. 22 (Resistance Temperature Detector Located in Containment). Attachment A to this letter contains a copy of this page with the information requiring proprietary protection indicated by brackets. With respect to the specific rationale and justification for the protection from public disclosure of this information, it should be noted that Applications for Withholding and Affidavits for this information were previously submitted to the NRC when the proprietary documents were originally submitted.

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Should you or your Staff have any questions regarding this matter, please contact Mr. P. Kokolakis of my Staff.

Very truly yours,

  
J. P. Bayne  
Executive Vice President  
Nuclear Generation

cc: Resident Inspector's Office  
Indian Point Unit 3  
U. S. Nuclear Regulatory Commission  
P. O. Box 66  
Buchanan, New York 10511

ATTACHMENT A

INFORMATION CONTAINED IN FRANKLIN  
RESEARCH CENTER'S TER WHICH REQUIRES  
PROPRIETARY PROTECTION FROM PUBLIC DISCLOSURE

POWER AUTHORITY OF THE STATE OF NEW YORK  
INDIAN POINT 3 NUCLEAR POWER PLANT  
DOCKET NO. 50-286



Franklin Research Center  
A Division of The Franklin Institute  
20th and Race Streets, Phila., Pa. 19103 (215) 448-1000

NRC Contract No. NRC 79-118  
FRC Project No. C5257  
FRC Assignment No. 13  
FRC Task No. 456

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EQUIPMENT ENVIRONMENTAL QUALIFICATION REVIEW OF EQUIPMENT ITEM NO. 22

LICENSEE RESPONSE TO NRC SER

Since the original testing, requirements to address contained accidents have been imposed. Westinghouse has performed an analysis that addresses this requirement and a qualified life of 4.5 years full power plus 6 days post accident has been established based on the total test dose of [ ]

Final Resolution:

The licensee is presently evaluating the availability of other qualified RTDs on the market in order to replace the existing units. A purchase order will be issued by mid-October 1981. Based on the average projected lead time of one year, the replacement RTDs should be received by October 1982. The installation will take place during the first outage of sufficient duration following receipt of these replacements.