

Law W. Myers
Senior Vice PresidentJune 29, 2001
L-01-090724-682-5234
Fax: 724-643-8069

U. S. Nuclear Regulatory Commission
Attention: Document Control Desk
Washington, DC 20555-0001

**Subject: Beaver Valley Power Station, Unit No. 1 and No. 2
BV-1 Docket No. 50-334, License No. DPR-66
BV-2 Docket No. 50-412, License No. NPF-73
Response to Request for Additional Information
In Support of LAR Nos. 286 and 158**

This letter provides the Beaver Valley Power Station (BVPS) response to a NRC request for additional information in support of License Amendment Requests (LARs) 286 and 158. These LARs were submitted to the NRC by letter L-00-143 dated December 27, 2000. LARs 286 and 158 revise Reactor Trip System Instrumentation and Engineered Safety Feature Actuation System Instrumentation trip setpoints and allowable values; utilize the Revised Thermal Design Procedure (RTDP) to generate additional Departure from Nucleate Boiling (DNB) margin to allow a revision to the core safety limits, DNB parameters and Overtemperature and Overpower ΔT trip setpoints; relocate certain requirements from the Technical Specifications to either the Core Operating Limits Report (COLR) or Licensing Requirements Manual (LRM); revise the associated Bases sections to reflect the proposed changes; and also include miscellaneous changes to the Technical Specifications and Bases sections.

On June 12, 2001, the NRC staff transmitted draft questions concerning LARs 286 and 158. On June 14, 2001, a meeting was held between NRC, BVPS and Westinghouse personnel for the purpose of discussing and finalizing outstanding questions on LARs 286 and 158. The draft questions that were transmitted on June 12, 2001 were finalized during this June 14, 2001 meeting. These specific questions along with the BVPS response to each question are provided in the Attachment A-2.

The Proprietary Information Notice, Copyright Notice, a Westinghouse application for withholding proprietary information (CAW-01-1469 with accompanying affidavit) applicable to the document provided in Attachment A-2, is presented in Attachment A-1. A document titled "Responses to Request for Additional Information for the Westinghouse Revised Thermal Design Procedure Instrument Uncertainty Methodology for Beaver Valley Unit 1 and Unit 2, License Amendment Request" (Westinghouse Proprietary Class 2) is presented in Attachment A-2. A document titled "Responses to Request for Additional Information for the Westinghouse Revised Thermal Design

A POI

Procedure Instrument Uncertainty Methodology for Beaver Valley Unit 1 and Unit 2, License Amendment Request" (Westinghouse Non-Proprietary Class 3) is presented in Attachment A-3.

As the document provided in Attachment A-2 contains information proprietary to Westinghouse Electric Company, it is supported by an affidavit signed by Westinghouse, the owner of the information. This 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 10 CFR Section 2.790 of the Commission's regulations.

Correspondence with respect to the copyright or proprietary aspects of the item listed above or the supporting Westinghouse Affidavit should reference CAW-01-1469 and should be addressed to J. S. Galembush, Acting Manager, Regulatory and Licensing Engineering, Westinghouse Electric Company, LLC, P.O. Box 355, Pittsburgh, Pennsylvania 15230-0355.

The information provided in this response to the request for additional information does not change the evaluations or conclusions presented in FENOC letter L-00-143. If there are any questions concerning this matter, please contact Mr. Thomas S. Cosgrove, Manager Regulatory Affairs at 724-682-5203.

Sincerely,



Lew W. Myers

Attachments

- c: Mr. L. J. Burkhart, Project Manager
- Mr. D. M. Kern, Sr. Resident Inspector
- Mr. H. J. Miller, NRC Region I Administrator
- Mr. D. A. Allard, Director BRP/DEP
- Mr. L. E. Ryan (BRP/DEP)

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I, Marc P. Pearson, being duly sworn, state that I am Director, Nuclear Services of FirstEnergy Nuclear Operating Company (FENOC), that I am authorized to sign and file this submittal with the Nuclear Regulatory Commission on behalf of FENOC, and that the statements made and the matters set forth herein pertaining to FENOC are true and correct to the best of my knowledge and belief.

FirstEnergy Nuclear Operating Company



Marc P. Pearson
Director, Nuclear Services - FENOC

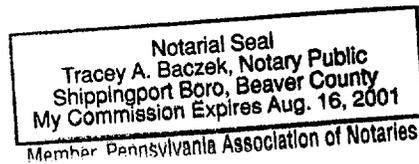
COMMONWEALTH OF PENNSYLVANIA

COUNTY OF BEAVER

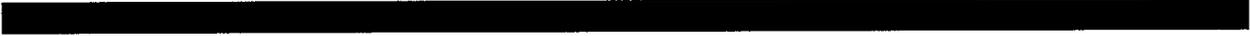
Subscribed and sworn to me, a Notary Public, in and for the County and State above named, this 29th day of June, 2001.



My Commission Expires:



ATTACHMENT A-1 to Letter L-01-090



Attached are the following items:

1. Proprietary Information Notice
2. Copyright Notice
3. Application for Withholding Proprietary Information from Public Disclosure with Affidavit

PROPRIETARY INFORMATION NOTICE

Transmitted herewith are proprietary and/or non-proprietary versions of documents furnished to the NRC in connection with requests for generic and/or plant-specific review and approval.

In order to conform to the requirements of 10 CFR 2.790 of the Commission's regulations concerning the protection of proprietary information so submitted to the NRC, the information which is proprietary in the proprietary versions is contained within brackets, and where the proprietary information has been deleted in the non-proprietary versions, only the brackets remain (the information that was contained within the brackets in the proprietary versions having been deleted). The justification for claiming the information so designated as proprietary is indicated in both versions by means of lower case letters (a) through (f) contained within parentheses located as a superscript immediately following the brackets enclosing each item of information being identified as proprietary or in the margin opposite such information. These lower case letters refer to the types of information Westinghouse customarily holds in confidence identified in Sections (4)(ii)(a) through (4)(ii)(f) of the affidavit accompanying this transmittal pursuant to 10 CFR 2.790(b)(1).

Copyright Notice

The reports transmitted herewith each bear a Westinghouse copyright notice. The NRC is permitted to make the number of copies of the information contained in these reports which are necessary for its internal use in connection with generic and plant-specific reviews and approvals as well as the issuance, denial, amendment, transfer, renewal, modification, suspension, revocation, or violation of a license, permit, order, or regulation subject to the requirements of 10 CFR 2.790 regarding restrictions on public disclosure to the extent such information has been identified as proprietary by Westinghouse, copyright protection notwithstanding. With respect to the non-proprietary versions of these reports, the NRC is permitted to make the number of copies beyond those necessary for its internal use which are necessary in order to have one copy available for public viewing in the appropriate docket files in the public document room in Washington, DC and in local public document rooms as may be required by NRC regulations if the number of copies submitted is insufficient for this purpose. Copies made by the NRC must include the copyright notice in all instances and the proprietary notice if the original was identified as proprietary.