

December 24, 2003

Mr. L. William Pearce
Vice President
FirstEnergy Nuclear Operating Company
Beaver Valley Power Station
Post Office Box 4
Shippingport, PA 15077

SUBJECT: REQUEST FOR ADDITIONAL INFORMATION (RAI) - RE: BEAVER VALLEY
POWER STATION, UNIT 1 (BVPS-1), LICENSE AMENDMENT REQUEST
(LAR) - STEAM GENERATOR TUBE INSPECTION CLARIFICATIONS (TAC
NO. MB9748)

Dear Mr. Pearce:

By letter dated June 24, 2003, (Agency Document Access and Management System (ADAMS) accession number ML031820360) FirstEnergy Nuclear Operating Company, (FENOC), the licensee for BVPS-1, submitted LAR No. 311, "Steam Generator Tube Inspection Clarifications." The Nuclear Regulatory Commission (NRC) staff has reviewed the FENOC letter and has determined that insufficient information has been provided in order for the NRC staff to complete a review. For example, the amendment does not provide sufficient basis for requesting a permanent amendment (although the NRC staff understands that the licensee may be replacing steam generators in the near future which would limit the amendment's duration). In general, the BVPS-1 amendment request did not address two main areas:

- LAR No. 311 indicates that WCAP-14797, Revision 1, had been previously approved by the NRC for Diablo Canyon, Units 1 and 2. More precisely, the NRC approved, on a limited-cycle basis, the Diablo Canyon amendment request based on the information contained in the WCAP, along with additional information provided by the licensee in response to multiple RAIs. The following documents pertain to the Diablo Canyon amendment:

| | |
|--------------------------------|----------------------------------|
| 3/10/97 - LAR 97-04 | 5/20/97 - Errata sheets for WCAP |
| 3/13/98 - RAI response | 8/28/98 - RAI response |
| 10/22/98 - RAI response | 1/29/99 - RAI response |
| 2/2/99 - Supplementary TS page | |

- More recently, the NRC staff has issued RAIs to the licensees for Callaway (ML030350719), Palo Verde (ML022980486), and St. Lucie (ML031270287) concerning amendment requests to limit inspections within the tubesheet region. These amendments requests, though different from the BVPS-1 amendment request, reference a similar methodology as a technical basis for approval and some of the RAIs associated with these requests are applicable to BVPS-1. For instance, a review of the Callaway RAI suggests question nos. 17, 31, 36, 37, 42, 49, 52, 57, 61, 62, 65-69, and 72 are potentially applicable. Additionally, a review of the St. Lucie RAI suggests question nos. 4, 6, 17, and 26 may be applicable to BVPS-1. The NRC staff did not perform a similar review of the Palo Verde RAI.

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In order for the NRC staff to complete a review, the licensee should modify its submittal to address the issues raised in the aforementioned documents (i.e., those issues that are applicable to the BVPS-1 amendment request). The NRC staff is available to support either a public meeting or phone call to ensure that the licensee understands the NRC staff's expectations.

In order for the NRC staff to meet your requested review schedule and as discussed with and agreed to by your staff, we request your response within 45 days of receipt of this letter. If you have any questions, please contact me at 301-415-1402.

Sincerely,

/RA/

Timothy G. Colburn, Senior Project Manager, Section 1
Project Directorate I
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

Docket No. 50-334

cc: See next page

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ACCESSION NO. ML033530059

*Input provided. No substantive changes made.

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