

September 11, 2008

Mr. Peter P. Sena III
Site Vice President
FirstEnergy Nuclear Operating Company
Beaver Valley Power Station
Mail Stop A-BV-SEB1
P.O. Box 4, Route 168
Shippingport, PA 15077

SUBJECT: BEAVER VALLEY POWER STATION, UNIT NO. 1 - REQUEST FOR
ADDITIONAL INFORMATION RE: THE 2006 STEAM GENERATOR
INSPECTION REPORT (TAC NO. MD8392)

Dear Mr. Sena:

By letter dated March 18, 2008, FirstEnergy Nuclear Operating Company submitted information summarizing the results of the 2007 steam generator (SG) tube inspections for Beaver Valley Power Station, Unit No. 2 performed during the eighteenth refueling outage.

The Nuclear Regulatory Commission (NRC) staff is reviewing the submittal and has determined that additional information is needed to complete its review. The specific questions are found in the enclosed request for additional information (RAI). The NRC staff is requesting a response to the RAI within 30 days of receipt.

Please contact me at (301) 415-1016, if you have any questions of this issue.

Sincerely,

/RA/

Nadiyah S. Morgan, Project Manager
Plant Licensing Branch I-1
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket No. 50-334

Enclosure:
RAI

cc w/encl: See next page

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ADAMS Accession No.: ML082480063

*See memo dated August 1, 2008

OFFICE	LPLI-1/PM	LPLI-1/LA	DCI/CSGB/BC	DORL/LPLI-1/BC
NAME	NMorgan	SLittle	AHiser*	MKowal
DATE	9/10/08	9/10/08	08/01/2008	9/11/08

OFFICIAL RECORD COPY

Beaver Valley Power Station, Unit Nos. 1 and 2

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REQUEST FOR ADDITIONAL INFORMATION
2007 STEAM GENERATOR TUBE INSPECTIONS
FIRSTENERGY NUCLEAR OPERATING COMPANY
FIRSTENERGY NUCLEAR GENERATION CORP.
BEAVER VALLEY POWER STATION, UNIT NO. 1
DOCKET NUMBER 50-334

By letter dated March 18, 2008, (Agencywide Document Access and Management System (ADAMS) Accession No. ML080800448), FirstEnergy Nuclear Operating Company (licensee) submitted information summarizing the results of the 2007 steam generator (SG) tube inspections at Beaver Valley Power Station, Unit No. 1 (BVPS-1). These inspections were performed during the eighteenth refueling outage (1R18). In order to complete the review of the document listed above, the NRC staff needs the following additional information:

1. Please provide the following design information on the BVPS-1 SGs:
 - a. Whether the u-bends were stress relieved after bending
 - b. The smallest u-bend radius (typically row 1)
 - c. A tubesheet map
 - d. The SG tube support plate naming convention used
 - e. The tubing manufacturer
 - f. Whether the SGs have a flow distribution baffle plate, and if so, a description of the plate
2. Please provide the cumulative effective full power months of operation that the SGs had accumulated at the first inservice inspection.
3. Please clarify whether any secondary side inspections (other than the secondary side visual inspection of the top of the tubesheet and in-bundle inspections of possible loose part locations) were performed. Please discuss the results of any secondary side inspections, including the visual inspection of the top of the tubesheet and the in-bundle inspections of possible loose part locations.

Enclosure