FENOC
FirstEnergy Nuclear Operating Company

Beaver Valley Power Station
P.O. Box 4
Shippingport, PA 15077

Paul A. Harden
Site Vice President

724-682-5234
Fax: 724-643-8069

March 8, 2013
L-13-103

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

SUBJECT:
Beaver Valley Power Station, Unit No. 1
Docket No. 50-334, License No. DPR-66
Supplemental Information Regarding Steam Generator Inspection Report

By correspondence dated October 24, 2012, the FirstEnergy Nuclear Operating Company (FENOC) submitted to the Nuclear Regulatory Commission (NRC) information related to steam generator inspections performed during the Beaver Valley Power Station, Unit No.1, spring 2012 refueling outage. By e-mail dated February 25, 2013, the NRC requested supplemental information related to the October 24, 2012 submittal. The FENOC response to the request for information is included in the Attachment.

There are no regulatory commitments contained in this letter. If there are any questions or if additional information is required, please contact Mr. Thomas A. Lentz, Manager – Fleet Licensing, at (330) 315-6810.

Sincerely,

Paul A. Harden

Attachment:
FENOC Response to February 25, 2013 Request for Supplemental Information

cc: NRC Region I Administrator
NRC Resident Inspector
NRC Project Manager
Director BRP/DEP
Site BRP/DEP Representative

Attachment
L-13-103

FENOC Response to February 25, 2013 Request for
Supplemental Information

By correspondence dated October 24, 2012 (Accession No. ML12299A088), the FirstEnergy Nuclear Operating Company (FENOC) submitted to the Nuclear Regulatory Commission (NRC) information related to steam generator inspections performed during the Beaver Valley Power Station, Unit No.1, spring 2012 refueling outage. On February 25, 2013, the NRC requested supplemental information related to the October 24, 2012 submittal. The NRC questions are provided below in bold text and are followed by the FENOC response.

1. Provide the number of Effective Full Power Years that the replacement steam generators had operated at the time of the 2012 outage.

The replacement steam generators had operated 5.61 effective full power years at the time of the spring 2012 refueling outage.

2. Please clarify the definitions for the tubesheet diametrical over-expansions and bulges.

An over-expansion is an axial length of tubing greater than or equal to 0.25 inches whose diameter exceeds the nominal by greater than or equal to 1.5 millimeters as measured by 400 kilohertz absolute channel profiling. A bulge is a differential signal greater than or equal to 15 volts in the 400 kilohertz channel, that may occur within or at the termini of an over-expanded region of any length.