



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**
WASHINGTON, D.C. 20555-0001

July 18, 2013

Mr. Peter P. Sena, III
President and Chief Nuclear Officer
FirstEnergy Nuclear Operating Company
76 South Main Street
Akron, OH 44320

**SUBJECT: BEAVER VALLEY POWER STATION, UNIT NOS. 1 AND 2; DAVIS-BESSE
NUCLEAR POWER STATION, UNIT NO. 1; AND PERRY NUCLEAR POWER
PLANT, UNIT NO. 1 – REQUEST FOR ADDITIONAL INFORMATION
REGARDING THE 2013 DECOMMISSIONING FUNDING STATUS REPORT
(TAC NOS. MF2162, MF2163, MF2186, AND MF2229)**

Dear Mr. Sena:

By letter dated March 25, 2013 (Agencywide Documents Access and Management System Accession Number ML13084A374), FirstEnergy Nuclear Operating Company (FENOC, the licensee) submitted the 2013 Decommissioning Funding Status report for Beaver Valley Power Station (BVPS), Unit Nos. 1 and 2, Davis-Besse Nuclear Power Station, Unit No. 1 (Davis-Besse), and Perry Nuclear Power Plant, Unit No. 1 (Perry). This report provided the decommissioning funding status for the FENOC plants for the year ending December 31, 2012.

The Nuclear Regulatory Commission staff has been 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 questions were sent via electronic transmission on July 2, 2013, to Mr. Phil Lashley, of your staff. The draft questions were sent to ensure that the questions were understandable, the regulatory basis was clear, and to determine if the information was previously docketed. The questions were discussed in a teleconference with your staff on July 11, 2013. In that teleconference, it was agreed that draft RAI #2 for BVPS and draft RAI #2 for Perry would be deleted. This letter incorporates the RAI changes discussed in the teleconference on July 11, 2013, and thus supersedes the draft questions previously sent to Mr. Lashley by electronic correspondence. Further, in the teleconference, it was agreed that a response to this RAI would be submitted within 45 days of the date of this letter.

P. Sena

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Please contact me at 301-415-2833, if you have any questions.

Sincerely,

A handwritten signature in black ink, reading "Peter Bamford". The signature is fluid and cursive, with the first name "Peter" and last name "Bamford" clearly distinguishable.

Peter Bamford, Project Manager
Plant Licensing Branch I-2
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket Nos. 50-334, 50-412, 50-346 and 50-440

Enclosure 1 - RAI for BVPS

Enclosure 2 - RAI for Davis-Besse

Enclosure 3 - RAI for Perry

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REQUEST FOR ADDITIONAL INFORMATION
REGARDING 2013 DECOMMISSIONING FUNDING STATUS REPORT
FIRSTENERGY NUCLEAR OPERATING COMPANY
BEAVER VALLEY POWER STATION, UNIT NOS. 1 AND 2
DOCKET NOS. 50-334 AND 50-412

By letter dated March 25, 2013 (Agencywide Documents Access and Management System Accession Number ML13084A374), FirstEnergy Nuclear Operating Company (FENOC, the licensee) submitted the 2013 Decommissioning Funding Status report for Beaver Valley Power Station (BVPS), Unit Nos. 1 and 2, as required under Section 50.75(f)(1) to Title 10 of the *Code of Federal Regulations* (10 CFR). The U.S. Nuclear Regulatory Commission (NRC) staff is currently reviewing the submittal and has determined that the additional information requested below is needed to complete its review.

1. Per 10 CFR 50.75(f)(1), licensees must identify "the amount accumulated to the end of the calendar year preceding the date of the report." This actual amount is dedicated for activities that relate to the definition of "decommission," as specified in 10 CFR 50.2, "Definitions." By letter dated March 25, 2013, FENOC provided the amount accumulated in the decommissioning trust fund at the end of the calendar year preceding the date of the report for items included in 10 CFR 50.75(b) and (c).

The NRC staff requests that FENOC indicate what portion of the accumulated fund balances are for radiological decommissioning activities only. Specifically, FENOC should indicate whether any of the \$250,935,980 for BVPS, Unit No. 1, and \$320,196,005 for BVPS, Unit No. 2, is for non-radiological decommissioning costs such as spent fuel management or other non-radiological decommissioning activities.

REQUEST FOR ADDITIONAL INFORMATION
REGARDING 2013 DECOMMISSIONING FUNDING STATUS REPORT
FIRSTENERGY NUCLEAR OPERATING COMPANY
DAVIS-BESSE NUCLEAR POWER STATION, UNIT NO. 1
DOCKET NO. 50-346

By letter dated March 25, 2013 (Agencywide Documents Access and Management System Accession Number ML13084A374), FirstEnergy Nuclear Operating Company (FENOC, the licensee) submitted the 2013 Decommissioning Funding Status report for the Davis-Besse Nuclear Power Station (DBNPS), Unit No. 1, as required under Section 50.75(f)(1) to Title 10 of the *Code of Federal Regulations* (10 CFR). The U.S. Nuclear Regulatory Commission (NRC) staff is currently reviewing the submittal and has determined that the additional information requested below is needed to complete its review.

- 1 Per 10 CFR 50.75(f)(1), licensees must identify "the amount accumulated to the end of the calendar year preceding the date of the report." This actual amount is dedicated for activities that relate to the definition of "decommission," as specified in 10 CFR 50.2, "Definitions." By letter dated March 25, 2013, FENOC provided the amount accumulated in the decommissioning trust fund at the end of the calendar year preceding the date of the report for items included in 10 CFR 50.75(b) and (c).

The NRC staff requests that FENOC indicate what portion of the accumulated fund balances are for radiological decommissioning activities only. Specifically, FENOC should indicate whether any of the \$478,270,692 for DBNPS is for non-radiological decommissioning costs such as spent fuel management or other non-radiological decommissioning activities.

2. Per 10 CFR 50.75(f)(3), "each power reactor licensee shall at or about 5 years prior to the projected end of operations submit a preliminary decommissioning cost estimate which includes an up-to-date assessment of the major factors that could affect the cost to decommission." As presently scheduled, termination of operations for the DBNPS is currently set for April 2017.

Submit a preliminary decommissioning cost estimate which includes an up-to-date assessment of the major factors that could affect the cost to decommission the DBNPS.

REQUEST FOR ADDITIONAL INFORMATION
REGARDING 2013 DECOMMISSIONING FUNDING STATUS REPORT
FIRSTENERGY NUCLEAR OPERATING COMPANY
PERRY NUCLEAR POWER PLANT, UNIT NO. 1
DOCKET NO. 50-440

By letter dated March 25, 2013 (Agencywide Documents Access and Management System Accession Number ML13084A374), FirstEnergy Nuclear Operating Company (FENOC, the licensee) submitted the 2013 Decommissioning Funding Status report for Perry Nuclear Power Plant (PNPP), Unit No. 1, as required under Section 50.75(f)(1) to Title 10 of the *Code of Federal Regulations* (10 CFR). The U.S. Nuclear Regulatory Commission (NRC) staff is currently reviewing the submittal and has determined that the additional information requested below is needed to complete its review.

1. Per 10 CFR 50.75(f)(1), licensees must identify "the amount accumulated to the end of the calendar year preceding the date of the report." This actual amount is dedicated for activities that relate to the definition of "decommission," as specified in 10 CFR 50.2, "Definitions." By letter dated March 25, 2013, FENOC provided the amount accumulated in the decommissioning trust fund at the end of the calendar year preceding the date of the report for items included in 10 CFR 50.75(b) and (c).

The NRC staff requests that FENOC indicate what portion of the accumulated fund balances are for radiological decommissioning activities only. Specifically, FENOC should indicate whether any of the \$462,378,077 for PNPP is for non-radiological decommissioning costs such as spent fuel management or other non-radiological decommissioning activities.

P. Sena

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Please contact me at 301-415-2833, if you have any questions.

Sincerely,

/ra/

Peter Bamford, Project Manager
Plant Licensing Branch I-2
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket Nos. 50-334, 50-412, 50-346 and 50-440

Enclosure 1 - RAI for BVPS

Enclosure 2 - RAI for Davis-Besse

Enclosure 3 - RAI for Perry

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EBrown, NRR

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ADAMS Accession Number: ML13191A252

*via memo

**via email

OFFICE	LPLI-2/PM	LPLIII-2/PM	LPLI-2/LA**	NRR/IFIB/BC	LPLI-2/BC	LPLIII-2/BC
NAME	PBamford	EBrown	ABaxter	CRegan*	VRodriguez	JBowen
DATE	07/11/13	7/17/13	07/16/13	6/4/13	7/17/13	7/18/13

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