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

July 21, 2017

David Allard, CHP, Director  
Pennsylvania Dept.  
of Environmental Protection  
Bureau of Radiation Protection  
Rachel Carson State Office Building  
P.O. Box 8469  
Harrisburg, PA 17105-8469

SUBJECT: REVIEW OF THE DRAFT ENVIRONMENTAL ASSESSMENT AND FINDING OF  
NO SIGNIFICANT IMPACT FOR THE BEAVER VALLEY POWER STATION  
UNITS 1 AND 2 INDEPENDENT SPENT FUEL STORAGE INSTALLATION  
DECOMMISSIONING FUNDING PLAN

Dear Mr. Allard:

By letter dated December 8, 2014, FirstEnergy Nuclear Operating Company, LLC (FENOC) submitted decommissioning funding plan (DFP) for the Beaver Valley Power Station Independent Spent Fuel Storage Installation (ISFSI), located in Pennsylvania, for U.S. Nuclear Regulatory Commission (NRC) staff review and approval.

The NRC regulations at Title 10 of the *Code of Federal Regulations* (10 CFR) Part 72, "Licensing Requirements for the Independent Storage of Spent Nuclear Fuel, High-Level Radioactive Waste, and Reactor-Related Greater than Class C Waste," govern the storage of spent nuclear fuel (spent fuel) generated at commercial nuclear power reactors licensed by the NRC. Spent fuel that has been removed from the reactor's spent fuel pool is typically stored at a nuclear power plant's ISFSI.

The NRC requires its licensees to plan for the eventual decommissioning of their licensed facilities prior to license termination. On June 17, 2011, the NRC published a final rule amending its decommissioning planning regulations (76 *Federal Register* (FR) 35512). The final rule amended the NRC regulation, 10 CFR 72.30, which concerns financial assurance and decommissioning for ISFSIs. This regulation now requires each holder of, or applicant for, a license under 10 CFR Part 72 to submit, for NRC review and approval, a DFP. The purpose of the DFP is to demonstrate the licensee's financial assurance (i.e., that funds will be available to decommission the ISFSI). The NRC staff is reviewing the information submitted by FENOC. Specifically, the NRC must determine whether FENOC DFP contains the information required by 10 CFR 72.30(b) and whether FENOC has provided reasonable assurance that funds will be available to decommission the ISFSI.

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The Beaver Valley Power Station ISFSI DFP is publicly available in the NRC's Agencywide Documents Access and Management System (ADAMS) accessible at <http://www.nrc.gov/reading-rm/adams.html>. The ADAMS accession number for the application is ML14342A707 for the original submittal.

In accordance with 10 CFR Part 51, the NRC regulations that implement the National Environmental Policy Act of 1969, as amended, the agency has prepared a draft environmental assessment (EA) for the proposed action (enclosed). We are providing your office with the opportunity to review the draft EA and comment on environmental issues prior to the public issuance and publication of the EA. We request that distribution and use of the enclosed draft EA be limited only to those staff involved in the review and comment process.

Please submit any comments within 30 days of the receipt of this letter to the U.S. Nuclear Regulatory Commission, Document Control Desk, ATTN: John McKirgan, Mail Stop: TWFN 4B34, U.S. Nuclear Regulatory Commission, Washington, DC 20555. If you have any questions, please contact Dr. Pamela Longmire of my staff by telephone at 301-415-7465, or by e-mail at [pamela.longmire@nrc.gov](mailto:pamela.longmire@nrc.gov). The NRC staff will consider your timely comments and will revise the EA, as appropriate, before its final issuance and publication. Thank you for your assistance.

Sincerely,

*/RA/*

John McKirgan Chief  
Spent Fuel Licensing Branch  
Division of Spent Fuel Management  
Office of Nuclear Material Safety  
and Safeguards

Docket No.: 72-1043

CAC No.: L25227

Enclosure:  
Draft Environmental Assessment

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REVIEW OF THE DRAFT ENVIRONMENTAL ASSESSMENT AND FINDING OF NO SIGNIFICANT IMPACT FOR THE BEAVER VALLEY POWER STATION UNITS 1 AND 2 INDEPENDENT SPENT FUEL STORAGE INSTALLATION DECOMMISSIONING FUNDING PLAN, DOCUMENT DATE: JULY 21, 2017

DISTRIBUTION:

G:\SFST\72.30 Decommissioning Funding Plans\72.30(b)\Beaver Valley\DFP Consultation Letter to State.docx

**ADAMS Package No.: ML17201B233 Letter: ML17201B256 Enclsoure: ML17201B285**

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