

October 22, 2007

Mr. Peter P. Sena III  
Site Vice President  
FirstEnergy Nuclear Operating Company  
Mail Stop A-BV-SEB-1  
P.O. Box 4, Route 168  
Shippingport, PA 15077

SUBJECT: DETERMINATION OF ACCEPTABILITY AND SUFFICIENCY FOR DOCKETING,  
PROPOSED REVIEW SCHEDULE, AND OPPORTUNITY FOR A HEARING  
REGARDING THE APPLICATION FROM FIRSTENERGY NUCLEAR OPERATING  
COMPANY, FOR RENEWAL OF THE OPERATING LICENSES FOR THE BEAVER  
VALLEY POWER STATION, UNITS 1 AND 2

Dear Mr. Sena:

By letter dated August 27, 2007, the U.S. Nuclear Regulatory Commission (NRC or the staff) received the FirstEnergy Nuclear Operating Company's application for renewal of operating licenses DPR-66 and NPF-73 for the Beaver Valley Power Station, Units 1 and 2 (BVPS). Notice of receipt of this application was published in the *Federal Register* on September 24, 2007 (72 FR 54301). The purpose of this letter is to provide the results of the NRC staff's acceptance review of the license renewal application (LRA) for BVPS. The acceptance review determines whether the application contains sufficient information to allow the NRC staff to proceed with the safety and environmental review.

The NRC staff has reviewed your application following the guidance in NUREG-1800, Revision 1, "Standard Review Plan for Review of License Renewal Applications for Nuclear Power Plants," and NUREG-1555, "Standard Review Plans for Environmental Reviews for Nuclear Power Plants." As a result, the NRC staff has determined that the application is complete and acceptable for docketing, in accordance with Title 10 of the *Code of Federal Regulations* (CFR) Sections 2.101, 54.19, 54.21, 54.22, 54.23, 51.45, and 51.53(c). However, the staff's determination does not preclude requests for additional information (RAIs) as the review proceeds.

This letter forwards the NRC staff's safety and environmental review schedule for the BVPS application (Enclosure 1). The NRC staff will follow established review procedures and the enclosed schedule to complete the reviews required by 10 CFR Parts 54 and 51. This schedule has been established in accordance with a 31-month review plan, which includes time to conduct a hearing, should a hearing be requested and granted. Milestones for hearing activities are not included in the enclosed schedule because these dates are established by the Commission or the Atomic Safety and Licensing Board.

We would like to emphasize that the review of your LRA will be very detailed and thorough. The NRC staff will make every effort to meet the scheduled milestones; thus, your responses to the staff's RAIs, if needed, must be complete and provided in a timely manner. We request that you inform the NRC staff as early as possible should potential delays arise in your support of the schedule.

P. Sena III

-2-

Finally, we have also enclosed a copy of the notice related to your application that is being sent to the Office of the Federal Register for publication (Enclosure 2). This notice announces the opportunity to request a hearing and to file a petition for leave to intervene.

If you have any questions on this matter, please contact Kent L. Howard, Sr., Project Manager for the review of the BVPS LRA, by telephone at 301-415-2989 or via e-mail at [klh1@nrc.gov](mailto:klh1@nrc.gov).

Sincerely,

**/RA/ Louise Lund for**

Pao-Tsin Kuo, Director  
Division of License Renewal  
Office of Nuclear Reactor Regulation

Docket Nos. 50-334 and 50-412

Enclosures:

1. Review Schedule
2. *Federal Register* Notice

cc w/encls: See next page

P. Sena III

-2-

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Pao-Tsin Kuo, Director  
Division of License Renewal  
Office of Nuclear Reactor Regulation

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**BEAVER VALLEY POWER STATION, UNITS 1 AND 2  
LICENSE RENEWAL APPLICATION  
REVIEW SCHEDULE**

<b>Milestone</b>	<b>Scheduled</b>	<b>Actual</b>
Receive license renewal application (LRA)	08/27/07	08/28/07
Publish Federal Register Notice (FRN) - LRA availability	09/24/07	09/24/07
Publish FRN - acceptance/rejection and opportunity for hearing	10/26/07	
Publish FRN - environmental scoping meeting	11/02/07	
Public Meeting - LR Overview & Environmental Scoping	11/27/07	
Deadline for filing hearing requests and petitions for intervention	12/26/07	
Environmental scoping period ends	01/02/08	
Issue environmental requests for additional information (RAIs)	02/04/08	
Issue draft supplemental environmental impact statement (SEIS)	09/17/08	
Publish FRN - draft SEIS available for comments	09/25/08	
Public Meeting - draft SEIS meeting	10/27/08	
Issue safety evaluation report (SER) with open items	10/28/08	
End of draft SEIS comment period	12/03/08	
Advisory Committee on Reactor Safeguards (ACRS) Subcommittee meeting	12/08	
Issue final SER	03/27/09	
Issue final SEIS	05/16/09	
ACRS Full Committee meeting	05/09	
Issue staff recommendations to the Commission	07/28/09	
Commission decision (31 months)	03/15/10	

Letter to P. Sena III from P.T. Kuo, dated October 22, 2007

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FOR THE BEAVER VALLEY POWER STATION, UNITS 1 AND 2

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Beaver Valley Power Station,  
Units 1 and 2

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Beaver Valley Power Station,  
Units 1 and 2

-2-

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