

May 3, 2006

Mr. James H. Lash  
Vice President  
FirstEnergy Nuclear Operating Company  
Beaver Valley Power Station  
P. O. Box 4  
Shippingport, PA 15077

SUBJECT: BEAVER VALLEY POWER STATION, UNIT NOS. 1 AND 2 (BVPS-1 AND 2) -  
DRAFT ENVIRONMENTAL ASSESSMENT AND FINDING OF NO  
SIGNIFICANT IMPACT RELATED TO PROPOSED EXTENDED POWER  
UPRATE (TAC NOS. MC4645 AND MC4646)

Dear Mr. Lash:

Enclosed is a copy of the Draft Environmental Assessment and Finding of No Significant Impact related to your application dated October 4, 2004, as supplemented by letters dated February 23, May 26, June 14, July 8 and 28, August 26, September 6, October 7, 28, and 31, November 8, 18, and 21, December 2, 6, 9, 16, and 30, 2005, and January 25, February 14 and 22, and March 10 and 29, 2006, for BVPS-1 and 2. The proposed amendment would authorize increasing the maximum steady-state reactor core power level from 2689 megawatts thermal (MWt) to 2900 MWt, which is an increase of approximately 8.0 percent. The proposed increase in power level is considered an extended power uprate.

The assessment is being forwarded to the Office of the Federal Register for publication. In this regard, the comment period will expire on June 8, 2006.

Sincerely,

**/RA/**

Timothy G. Colburn, Senior Project Manager  
Plant Licensing Branch I-1  
Division of Operating Reactor Licensing  
Office of Nuclear Reactor Regulation

Docket Nos. 50-334 and 50-412

Enclosure:  
Draft Environmental Assessment

cc w/encl: See next page

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Draft Environmental Assessment

cc w/encl: See next page

Accession Number: ML061000469 Draft EA: ML061000481 Package: ML

OFFICE	LPLI-1\PM	LPLI-1\LA	REBA\BC	OGC	LPLI-1\BC
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