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April 8, 2004  
L-04-053

Ms. S. Burrows, REIRS Project Manager  
Office of Nuclear Regulatory Research  
U. S. Nuclear Regulatory Commission  
MS T-9F31  
Washington, DC 20555

**Subject: Beaver Valley Power Station, Unit No. 1 and No. 2**  
**BV-1 Docket No. 50-334, License No. DPR-66**  
**BV-2 Docket No. 50-412, License No. NPF-73**  
**Beaver Valley Power Station Annual Exposure Report**

In accordance with 10 CFR 20.2206, FirstEnergy Nuclear Operating Company (FENOC) is forwarding the Annual Exposure Report for 2003 for Beaver Valley Power Station, Units 1 and 2. The report is contained on the enclosed disk which is provided in duplicate. Attachment 1 is a description of the file structure of the transmitted data. Exposure was well within limits of all Federal, State, and FirstEnergy Nuclear Operating Company administrative limits.

There are no regulatory commitments identified in this document. If you have any questions regarding this submittal, please contact Mr. J. T. Lebda, Supervisor of Nuclear Health Physics Services at (724) 682-5872.

Sincerely,



L. William Pearce

Attachment  
Enclosures

- c: Document Control Desk (w/o enclosures)
- Mr. T. G. Colburn, Senior Project Manager (w/o enclosures)
- Mr. P. C. Cataldo, Sr. Resident Inspector (w/o enclosures)
- Mr. H. J. Miller, NRC Region I Administrator (w/o enclosures)

Beaver Valley Power Station, Unit No. 1 and No. 2  
Beaver Valley Power Station Annual Exposure Report  
L-04-053  
Page 2

bc: J. T. Lebda  
R. R. Schilling  
J. R. Sipp  
J. H. Lash  
J. J. Maracek  
M. E. O'Reilly  
Central File - *Keywords: Annual Exposure Report*

References: NPD3DRE:0641  
BVBP-SITE-0016 (Report #132)

## Attachment 1

### **Information on Magnetically Transmitted Radiation Exposure Data**

The disk submitted in duplicate labeled "FirstEnergy Nuclear Operating Company Beaver Valley Power Station Annual Exposure Report 2003" contains the required radiation exposure data for individuals monitored during the year 2003. The data format is that described in Appendix A of Regulatory Guide 8.7, Instructions for Recording and Reporting Occupational Radiation Exposure Data. Details of the file structure are described below:

- File name FENOCNRC5.txt
- Date created 11-March-2004
- Operating system ASCII character file generated by the Health Physics Information System, Canberra Industries, Ver. 5.6, 2000
- Contact John T. Lebda - Phone No.: 724-682-5872
- Other The file structure consists of a Header Record, a Form 5 Dose Record for each individual monitored, and a Form 5 Comment Record for an individual if necessary.
- Date submitted 8-April-2004