

February 19, 2003

Mr. Mark B. Bezilla  
Vice President  
FirstEnergy Nuclear Operating Company  
Beaver Valley Power Station  
Post Office Box 4  
Shippingport, PA 15077

SUBJECT: BEAVER VALLEY POWER STATION, UNIT NOS. 1 AND 2 - REQUEST FOR  
ADDITIONAL INFORMATION (RAI) - REQUEST FOR REMOVAL OF  
PERSONAL HOME ALERTING DEVICES (PHADs) FROM EMERGENCY  
PREPAREDNESS (EP) PLAN (TAC NOS. MB6450 AND MB6451)

Dear Mr. Bezilla:

By letter dated September 27, 2002, FirstEnergy Nuclear Operating Company (FENOC) submitted a relief request to remove PHADs from the Beaver Valley Power Station, Unit Nos. 1 and 2 (BVPS-1 and 2), EP Plan. The PHADs are part of the Emergency Siren Warning System used within the 10-mile emergency planning zone in Beaver County, PA.

The Nuclear Regulatory Commission (NRC) staff has conducted an initial review of the FENOC submittal and has determined that additional information is required in order for the NRC staff to complete its review. Enclosed is the NRC staff's RAI. The questions in the enclosed RAI were discussed with Mr. Brian Sepelak of FENOC via telephone call on February 11, 2003. Mr. Sepelak agreed to a 45-day FENOC response time from the date of your receipt of this RAI.

Please contact me as soon as possible if circumstances arise that require changes to this proposed schedule. If you have any questions, please contact me at 301-415-1402.

Sincerely,

/RA/

Timothy G. Colburn, Senior Project Manager, Section 1  
Project Directorate I  
Division of Licensing Project Management  
Office of Nuclear Reactor Regulation

Docket Nos. 50-334 and 50-412

Enclosure: RAI

cc w/encl: See next page

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\*See previous concurrence

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REQUEST FOR ADDITIONAL INFORMATION (RAI)  
BEAVER VALLEY POWER STATION, UNIT NOS. 1 AND 2  
REQUEST TO REMOVE PERSONAL HOME ALTERNATING DEVICES (PHADs)  
FROM THE EMERGENCY PREPAREDNESS PLAN  
DOCKET NOS. 50-334 AND 50-412

The following questions pertain to the assumptions listed on pages 3 and 4 of the report titled, "Technical Review of the Beaver Valley Nuclear Power Station Proposed Modification of the Alert and Notification System," dated June 10, 2002, which is contained as part of Enclosure 3 of FirstEnergy Nuclear Operating Company's September 27, 2002, application:

1. The report assumes that the tree immediately south of siren 146 has been cropped below the siren elevation or has been removed and that procedures are in place to prevent recurrence of tree interference. Discuss the remedy to the tree south of siren 146 and how reoccurrence shall be prevented?
2. Discuss the methods by which Siren Model 2001 testing was conducted.
3. Discuss the methods by which the annual 2002 testing was conducted and the results of the areas that were previously not tested. In particular, discuss the testing in areas south of sirens 77 and 220 and west of siren 57.
4. What test results were resubmitted to the Federal Emergency Management Agency (FEMA) and did FEMA provide concurrence with the testing results?

Enclosure

Beaver Valley Power Station, Units 1 and 2

Mary O'Reilly, Attorney  
FirstEnergy Nuclear Operating Company  
FirstEnergy Corporation  
76 South Main Street  
Akron, OH 44308

FirstEnergy Nuclear Operating Company  
Regulatory Affairs/Performance  
Improvement  
Larry R. Freeland, Manager  
Beaver Valley Power Station  
Post Office Box 4, BV-A  
Shippingport, PA 15077

Commissioner James R. Lewis  
West Virginia Division of Labor  
749-B, Building No. 6  
Capitol Complex  
Charleston, WV 25305

Director, Utilities Department  
Public Utilities Commission  
180 East Broad Street  
Columbus, OH 43266-0573

Director, Pennsylvania Emergency  
Management Agency  
2605 Interstate Dr.  
Harrisburg, PA 17110-9364

Ohio EPA-DERR  
ATTN: Zack A. Clayton  
Post Office Box 1049  
Columbus, OH 43266-0149

Dr. Judith Johnsrud  
National Energy Committee  
Sierra Club  
433 Orlando Avenue  
State College, PA 16803

J. H. Lash, Plant Manager (BV-IPAB)  
FirstEnergy Nuclear Operating Company  
Beaver Valley Power Station  
Post Office Box 4  
Shippingport, PA 15077

Rich Janati, Chief  
Division of Nuclear Safety  
Bureau of Radiation Protection  
Department of Environmental Protection  
Rachel Carson State Office Building  
P.O. Box 8469  
Harrisburg, PA 17105-8469

Mayor of the Borough of  
Shippingport  
P O Box 3  
Shippingport, PA 15077

Regional Administrator, Region I  
U.S. Nuclear Regulatory Commission  
475 Allendale Road  
King of Prussia, PA 19406

Resident Inspector  
U.S. Nuclear Regulatory Commission  
Post Office Box 298  
Shippingport, PA 15077

FirstEnergy Nuclear Operating Company  
Beaver Valley Power Station  
ATTN: M. P. Pearson, Director  
Services and Projects (BV-IPAB)  
Post Office Box 4  
Shippingport, PA 15077

FirstEnergy Nuclear Operating Company  
Beaver Valley Power Station  
Mr. B. F. Sepelak  
Post Office Box 4, BV-A  
Shippingport, PA 15077