

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE PNO-I-00-39

This preliminary notification constitutes EARLY notice of events of POSSIBLE safety or public interest significance. The information is as initially received without verification or evaluation, and is basically all that is known by the Region I staff on this date.

Facility

FirstEnergy Company  
Beaver Valley 2  
Shippingsport, Pennsylvania  
Dockets: 50-412  
License No.: NPF-73  
Event No.: 37585

Licensee Emergency  
Classification

Notification of Unusual  
Event  
 Alert  
 Site Area Emergency  
 General Emergency  
 Not Applicable

**SUBJECT: BEAVER VALLEY UNIT 2 TECHNICAL SPECIFICATION REQUIRED  
SHUTDOWN**

On December 11 at 3:20 a.m., operators received indications of an unidentified primary leak in containment in excess of the Technical Specification limit of 1 gallon per minute (gpm). At 4 a.m. the calculated leak rate was 9.5 gpm. The operators initiated a reactor shutdown as required by Technical Specifications for a primary leak exceeding allowable values. With a leak rate estimated to be between 12 and 20 gpm, FirstEnergy declared an Unusual Event at 5:36 a.m. due to unidentified primary leakage exceeding 10 gpm. The reactor shutdown was completed at 7:13 a.m. There were no complications with the shutdown.

FirstEnergy made a containment entry and identified that a reactor coolant system drain valve appears to be the source of the leak. As of 9 a.m., the leak rate was estimated to be about 7 gpm. FirstEnergy intends to remain in an Unusual Event until the plant is placed in cold shutdown.

The Region I Public Affairs is prepared to respond to media inquiries.

FirstEnergy notified the media of the event.

The NRC residents resident inspectors are onsite to monitor licensee activities. At 8:25 a.m., Region I entered the monitoring phase of the normal mode of incident response.

The Commonwealth of Pennsylvania and the States of Ohio and West Virginia have been notified of this event.

This information is current as of 10:00 a.m. EDT on December 11, 2000.



Region I Form 83  
(Rev. July 31, 2000)