

LICENSEE EVENT REPORT

CONTROL BLOCK: (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

Licensee Code: PABVS1, License Number: 00-000000-000, License Type: 41111, Cat: 5

Report Source: L, Docket Number: 05000334, Event Date: 032680, Report Date: 040880

Plant operators were testing the temporary fire pump when a section of the fire main failed. During performance of the surveillance test on the portable fire pump mentioned above, there was a problem maintaining system pressure. In fact, system pressure never rose above 120 psig during a half-hour testing period prior to 1620 hours when the failure occurred. The Hydropneumatic Pressure Maintenance Pump [FP-P-3] was running prior to and during this surveillance test. Between the time period of 1610 hours to 1620 hours, while testing was in (continued on attached)

System Code: AB, Cause Code: E, Cause Subcode: C, Component Code: PIPEXX, Comp Subcode: D, Valve Subcode: Z, Event Year: 80, Sequential Report No: 018, Occurrence Code: 01, Report Type: T, Revision No: 0, Action Taken: AZ, Effect on Plant: Z, Shutdown Method: Z, Hours: 0000, Attachment Submitted: Y, NPRO-4 Form Sub: N, Prime Comp Supplier: N, Component Manufacturer: Z999

The cause of the incident was piping failure. The piping section will be lab tested for further insight into the failure mode. This is the second failure of this type. The failed section of piping has been replaced.

Facility Status: X, % Power: 000, Other Status: Design Change, Method of Discovery: B, Discovery Description: Visual; operator observation

Activity Content Released: Z, Amount of Activity: N/A, Location of Release: N/A

Personnel Exposures: 000, Description: N/A

Personnel Injuries: 000, Description: N/A

Loss of or Damage to Facility: Z, Description: N/A

Publicity Issued: N, Description: N/A

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Attachment To LER 80-18/01T  
Beaver Valley Power Station  
Duquesne Light Company  
Docket No. 50-334

Event Description And Probable Consequences (continued)

progress, system pressure dropped to 95 psig, causing Diesel Driven Fire Pump [FP-P-2] to start. The system pressure increased and the Diesel Pump [FP-P-2] was throttled back; again, system pressure dropped. The operator then increased the speed of [FP-P-2] again and, at approximately 1620 hours, the system pressure dropped to 25 pounds. This is the point at which the fire main failed. There was a minimal safety hazard because the operators were aware of the failure and had it isolated in eight minutes.