



Duquesne Light

Nuclear Division
P.O. Box 4
Shippingport, PA 15077-0004

Telephone (412) 393-6000

March 3, 1983

United States Nuclear Regulatory Commission
Office of Inspection & Enforcement
Attn: R. C. Haynes, Regional Administrator
Region I
631 Park Avenue
King of Prussia, PA 19406

Reference: Beaver Valley Power Station, Unit No. 1
Docket No. 50-334, License No. DPR-66
IE Bulletin 83-01

Gentlemen:

We have completed our review of IE Bulletin 83-01, "Failure of Reactor Trip Breakers (Westinghouse DB-50) to Open on Automatic Trip Signal" and a report containing details of actions taken at our facility is attached. Based on the results of our actions required by this Bulletin, we judge the operation and maintenance of these breakers to be satisfactory and no further action is necessary.

If you have any questions concerning this response, please contact my office.

Very truly yours,

J. J. Carey
Vice President, Nuclear

Attachment

cc: Mr. W. M. Troskoski, Resident Inspector
U. S. Nuclear Regulatory Commission
Beaver Valley Power Station
Shippingport, PA 15077

- U. S. Nuclear Regulatory Commission
Document Control Desk
Washington, DC 20555

IE 11

DUQUESNE LIGHT COMPANY
Beaver Valley Power Station
Unit No. 1

ATTACHMENT

Action Required by IE Bulletin 83-01

Item 1

Perform surveillance test of undervoltage trip function independent of the shunt trip within 24 hours of receipt of this Bulletin unless equivalent testing has been performed with 5 days. Those plants for which on-line testability is not provided may complete this item before resuming operation or if currently operating, at the next plant shutdown.

Response

On February 26, 1983, the I&C Group performed MSP 1.04 (Reactor Protection Logic System Train "A" Bi-monthly Test) and MSP 1.05 (Reactor Protection Logic System Train "B" Bi-monthly Test). These tests consist of an in-situ test of the Reactor Protection Logic System train which tests the undervoltage trip function of the reactor trip breakers. These tests were completed satisfactorily.

Item 2

Review the maintenance program for conformance to recommended W program (attachment) including frequency and lubricant applied to trip mechanism. Verify actual implementation of the W program. If maintenance including lubrication does not conform, initiate such maintenance within 5 days of receipt of this bulletin or provide an alternate maintenance program. Repeat the testing required in Item 1 prior to declaring the breaker OPERABLE.

Response

The breaker maintenance program was reviewed per W NSD Data Letter 74-2. The lubricant recommended by the W program for trip mechanism application has been in use at BVPS #1 since construction. The Reactor Trip breakers at BVPS #1 are lubricated, inspected and maintained on an 18-month frequency. Our maintenance experience with these breakers indicates that the 18-month frequency is appropriate at this site. Because of the bi-monthly testing of the SSPS, the breaker testing frequency will be left at 18 months.

Item 3

Notify all licensed operators of the failure-to-trip event which occurred at Salem. Review the appropriate emergency operating procedures for the event of failure-to-trip with each operator upon his arrival on-shift.

Response

All licensed operators presently on shift have been notified of the Salem event and have discussed the present requirements in the E.O.P. on verification of reactor trip. All operators not on shift will be informed of the event when they return to shift.

COMMONWEALTH OF PENNSYLVANIA)
COUNTY OF BEAVER) SS:

On this 3rd day of March, 1983, before me, Sheila M. Fattore, a Notary Public in and for said Commonwealth and County, personally appeared J. J. Carey, who being duly sworn, deposed, and said that (1) he is Vice President of Duquesne Light, (2) he is duly authorized to execute and file the foregoing Submittal on behalf of said Company, and (3) the statements set forth in the Submittal are true and correct to the best of his knowledge, information and belief.

Sheila M. Fattore

SHEILA M. FATTORE, NOTARY PUBLIC
SHIPPINGPORT BORO. BEAVER COUNTY
MY COMMISSION EXPIRES SEPT. 16, 1985
Member, Pennsylvania Association of Notaries