



# Duquesne Light

Nuclear Division  
P.O. Box 4  
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June 26, 1984

U.S. Nuclear Regulatory Commission  
Office of Inspection & Enforcement  
Attn: Dr. Thomas E. Murley, 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 84-02

Gentlemen:

We have reviewed IE Bulletin 84-02, "Failures of General Electric Type HFA Relays in Use in Class IE Safety Systems," for applicability to Beaver Valley Unit 1.

As a result of our review, no HFA relays were identified as being installed or planned for installation in safety-related systems at our facility. Item 3 of the bulletin states, "if your plant does not use or plan to use the nylon or Lexan-type GE HFA relays in the safety-related systems discussed above, a negative response is requested within 120 days of receipt of this bulletin, and no further action is required". Accordingly, our actions with respect to the bulletin are complete.

However, in order to adequately address the generic concerns, as recommended on page 5 of the bulletin and in IE Information Notice 84-20, additional reviews are being performed in order to identify any related potential problems at our facility. Thus far, one common mode relay failure was identified on the station air compressor controls where the BFD relays were failing due to the coil being unable to withstand the battery equalizing charge (Information Notice 83-08). However, corrective action initiated in 1981 has resolved the deficiency by replacing the coils with higher voltage-rated coils. If any potential deficiencies are identified in our reviews, corrective action will be initiated commensurate with the deficiency.

The manpower expenditure for this bulletin is approximately 112 man-hours for the HFA relay review, 3 manhours for report preparation, and an additional 20 manhours is expected to complete the generic review.

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

Very truly yours,

J. J. Carey  
Vice President, Nuclear

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COMMONWEALTH OF PENNSYLVANIA )  
 ) SS:  
COUNTY OF BEAVER )

On this 26<sup>th</sup> day of JUNE, 1984, before me, MELVA CYANOVICH, 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.

Melva Cyanovich

MEIVA CYANOVICH, NOTARY PUBLIC  
HOPEWELL TOWNSHIP, BEAVER COUNTY  
MY COMMISSION EXPIRES NOV. 17, 1985  
Member, Pennsylvania Association of Notaries

June 25, 1984  
Beaver Valley Power Station, Unit No. 1  
Docket No. 50-334, License No. DPR-66  
IE Bulletin 84-02  
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cc: Mr. W. M. Troskoski, Resident Inspector  
U.S. Nuclear Regulatory Commission  
Beaver Valley Power Station  
Shippingport, PA 15077

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