

# Duquesne Light Company

Beaver Valley Power Station  
P.O. Box 4  
Shippingport, PA 15077-0004  
(412) 393-5255

JOHN D. SIEBER  
Vice President - Nuclear Group

October 6, 1992

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

**Subject: Beaver Valley Power Station, Unit No. 1 and No. 2**  
BV-1 Docket No. 50-334, License No. DPR-66  
BV-2 Docket No. 50-412, License No. NPF-73  
NRC Bulletin 92-01, Supplement No. 1

Provided is a response to NRC Bulletin 92-01, Supplement 1, "Failure of Thermo-Lag 330 Fire Barrier System to Perform Its Specified Fire Endurance Function." This supplement expands the scope of the bulletin's action requirements to include cable trays and conduits regardless of size, as well as walls, ceilings, and equipment enclosures where Thermo-Lag fire barriers have been used for the protection and separation of the safe shutdown capability.

As previously identified in our original response to NRC Bulletin 92-01, dated July 29, 1992, there are nine (9) fire areas at Beaver Valley Power Station (BVPS) Unit 2 where TSI Thermo-Lag fire barrier material is used on small size conduit to protect cables to meet the requirements of Section III-G of Appendix R to 10 CFR 50. Our amended submittal of August 26, 1992, identified the compensatory measures taken in the form of hourly fire watch patrols for the affected areas.

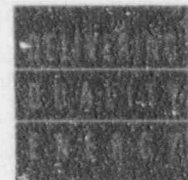
Based on the supplement, four additional fire areas at BVPS Unit 2 and one fire area at BVPS Unit 1 have been added to the list of subject fire areas that are affected by this Bulletin. Fire barriers in the affected areas were declared potentially inoperable, and one-hour fire watch patrols were instituted on at least one side of the affected barrier on September 3, 1992. These actions are consistent with our existing fire protection program for fire areas that are provided with automatic detection.

These fire watch patrols are an interim measure until such time as permanent corrective measures can be implemented. Appropriate actions to restore fire barrier operability are being developed through an industry program being coordinated by NUMARC.

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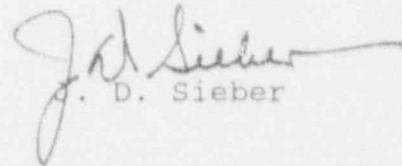
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In addition to the compensatory measures described above, our fire protection program requires a special report to the NRC if the subject fire barriers are not restored to operability within 7 days. Because this Bulletin response discusses the subject fire barriers, the compensatory actions taken, and the planned actions for restoration of fire barrier operability, this response fulfills the requirement for a special report.

Should you have any questions concerning this response, please contact John Maracek at (412) 393-5232.

Sincerely,

  
J. D. Sieber

cc: Mr. L. W. Rossbach, Sr. Resident Inspector  
Mr. T. T. Martin, NRC Region I Administrator  
Mr. A. W. De Agazio, Project Manager  
Mr. M. L. Bowling (VEPCO)

COMMONWEALTH OF PENNSYLVANIA) )  
 ) SS:  
COUNTY OF BEAVER ) )

On this 6th day of October, 1992,  
before me, Sheila M. Fattore, a Notary Public in and for said  
Commonwealth and County, personally appeared J. D. Sieber, who being  
duly sworn, deposed, and said that (1) he is Vice President - Nuclear  
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

Notarial Seal  
Sheila M. Fattore, Notary Public  
Shippingport Boro, Beaver County  
M. Commission Expires Sept. 25, 1994  
Member, Pennsylvania Association of Notaries