



## Duquesne Light

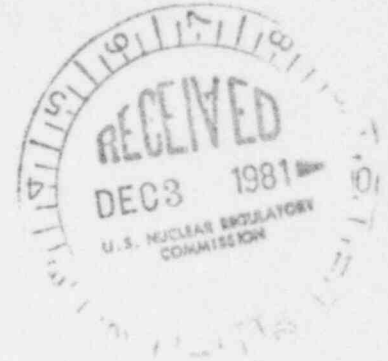
435 Sixth Avenue  
Pittsburgh, Pa.  
15219

(412) 456-6000

December 1, 1981

Director of Nuclear Reactor Regulation  
United States Nuclear Regulatory Commission  
Attn: Mr. Steven A. Varga, Chief  
Operating Reactors Branch No. 1  
Division of Licensing  
Washington, DC 20555

Reference: Beaver Valley Power Station, Unit No. 1  
Docket No. 50-334, License No. DPR-66  
Fire Protection - Appendix R Requirements



Gentlemen:

In reference to our letter of March 18, 1981, and in response to the requirements of 10 CFR 50.48.C.5, we are providing an update on the status for Sections III-G, III-J, and III-O of Appendix R.

### III-J Emergency Lighting:

We have completed installation of emergency lighting in accordance with the requirements of this paragraph, that is, for all areas that do not require a plant shutdown for installation. The only area that remains to be completed is the Control Room, which will require an outage for installation. In accordance with provisions of 10 CFR 50.48.C., the Control Room area emergency lighting will be installed during the upcoming refueling outage, which is scheduled to start January 1, 1982.

### III-O Oil Collection Systems for Reactor Coolant Pump:

We will provide an oil collection system for the reactor coolant pumps in accordance with Section O. All system piping and the oil catch basin meet seismic requirements. Those portions of the system which are attached to the main coolant pump motor are not seismic since the motors themselves are not seismic. The system will require a plant shutdown for installation and, in accordance with the provisions of 10 CFR 50.48.C.3, will be installed during the upcoming refueling outage, which is scheduled to start January 1, 1982.

### III-G Fire Protection of Safe Shutdown Capability:

We are unable to provide the plans and schedules for this item as required. We have filed for an exemption to the requirements of 10 CFR 50.48.C.5 under a separate letter dated December 1, 1981, to Mr. H. R. Denton, Director of Nuclear Reactor Regulation.

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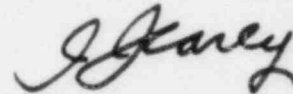
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Additional time will be necessary to completely define all circuits involved for safe shutdown capability. An extensive computer search and analysis of all associated and non-associated circuits for those systems required for safe shutdown is being conducted. Before any recommendations or proposed modifications can be made, a thorough review of the data will be required. We do not expect to complete this analysis prior to March 31, 1982. A more detailed explanation of the reasons for our request for extension are contained in our letter to Mr. H. R. Denton dated December 1, 1981.

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

Very truly yours,



J. J. Carey  
Vice President, Nuclear

cc: D. A. Beckman, Resident Inspector  
U. S. Nuclear Regulatory Commission  
Beaver Valley Power Station  
Shippingport, PA 15077

U. S. Nuclear Regulatory Commission  
c/o Document Management Branch  
Washington, DC 20555

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

COMMONWEALTH OF PENNSYLVANIA )  
 ) SS:  
COUNTY OF BEAVER )

On this December, 1981, 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