



Duquesne Light

Nuclear Construction Division
Robinson Plaza, Building 2, Suite 210
Pittsburgh, PA 15205

2NRC-5-027

(412) 787-5141

(412) 923-1960

Telecopy (412) 787-2629

February 20, 1985

United States Nuclear Regulatory Commission
Washington, DC 20555

ATTENTION: Mr. George W. Knighton, Chief
Licensing Branch 3
Office of Nuclear Reactor Regulation

SUBJECT: Beaver Valley Power Station - Unit No. 2
Docket No. 50-412
Response to NRC Geosciences Branch Draft SER Open Item on Seismic
Design Response Spectra

Gentlemen:

Enclosed are seven (7) copies of the report entitled "Site Dependent Response Spectra, Beaver Valley Power Station - Unit 2" (BVPS-2), dated February 1985. This report supplements the report entitled "Seismic Design Response Spectra, Beaver Valley Power Station - Unit 2," dated June 1984, which was provided in letter 2NRC-4-072, dated June 1, 1984, in response to Draft SER open items related to the NRC Geosciences Branch (GB) and the NRC Structural and Geotechnical Engineering Branch. This submittal addresses the GB's requests for additional information that resulted from their review of our June 1984 report. These requests were identified in our August 16, 1984, meeting and our October 4, 1984, telephone conversation with the GB (see Appendix 1 of the enclosed report).

On December 4, 1984, DLC informally provided the GB with a draft of the enclosed report. On December 7, 1984, DLC met with the GB to formally present the information that was contained in the draft report. The enclosed final version of the report also addresses the questions raised by the GB and the discussion that occurred during the December 7, 1984, meeting.

DLC believes that this submittal in conjunction with the June 1984 report and the BVPS-2 FSAR clearly demonstrates that the BVPS-2 Seismic Design Response Spectra are appropriate for plant design. Therefore, DLC considers this issue to be closed unless further notification indicating otherwise is received from the NRC.

DUQUESNE LIGHT COMPANY

SUBSCRIBED AND SWORN TO BEFORE ME THIS

20th DAY OF February, 1985.

Anita Elaine Reiter
Notary Public

By E.J. Woolever
E.J. Woolever
Vice President

JDO/wjs
Enclosure

ANITA ELAINE REITER, NOTARY PUBLIC
ROBINSON TOWNSHIP, ALLEGHENY COUNTY
MY COMMISSION EXPIRES OCTOBER 20, 1986

cc: Mr. B. K. Singh, Project Manager (w/o)
Mr. G. Walton, NRC Resident Inspector (w/o)
Mr. L. Reiter, NRC GB Section Leader, Seismology (w/o)

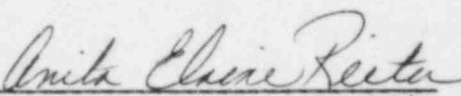
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COMMONWEALTH OF PENNSYLVANIA)
) SS:
COUNTY OF ALLEGHENY)

On this 20th day of February, 1985, before me, a Notary Public in and for said Commonwealth and County, personally appeared E. J. Woolever, 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.



Notary Public

ANITA ELAINE REITER, NOTARY PUBLIC
ROBINSON TOWNSHIP, ALLEGHENY COUNTY
MY COMMISSION EXPIRES OCTOBER 20, 1986