



Duquesne Light

Beaver Valley No. 2 Unit Project Organization
SEG Building
P.O. Box 328
Shippingport, PA 15077

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Ext. 160
May 21, 1986

Mr. Brian K. Grimes, Director
Quality Assurance Programs
Office of Inspection and Enforcement
United States Nuclear Regulatory Commission
Washington, DC 20555

ATTENTION: Mr. E. V. Imbro
305B East West South

SUBJECT: Beaver Valley Power Station - Unit No. 2
Docket No. 50-412
Design Verification Activities

REFERENCES: (1) NRC Letter (H. L. Thompson), dated November 22, 1985
(2) DLC Letter 2NRC-6-009, dated January 17, 1986

Gentlemen:

DLC has proposed that the continuing detailed design reviews conducted by DLC, SWEC, or contractor personnel under DLC direction throughout the BV-2 project design effort provide the additional assurance sought by the NRC that the design process used for constructing BV-2 has fully complied with the FSAR commitments and NRC regulations. We feel that the SWEC Engineering Assurance In-Depth Technical Audit Program supplemented by the various special DLC review programs provides a prudent alternative to an IDI.

As further evidence of the efforts described, we have attached the following:

- 1) Final Summary Report of the DLC Design Bases Endorsement Program (dated June 1984).
- 2) SWEC Engineering Assurance Audit No. 44 of BV-2 design (conducted November 28, 1983, to February 13, 1984).
- 3) SWEC Engineering Assurance Audit of the BV-2 Site Engineering Group (conducted April 23 to June 20, 1984).
- 4) SWEC Engineering Assurance Audit #50 of the BV-2 Hazards Analysis Program (conducted November 12, 1985, to January 31, 1986).
- 5) Program for Completion of the Engineering Assurance In-Depth Technical Audits of the BV-2 Project (approved by DLC on April 23, 1986).

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United States Nuclear Regulatory Commission
Mr. Brian K. Grimes, Director
Design Verification Activities
Page 2

We have had discussions with your personnel on February 28, 1986, and April 8, 1986, in Bethesda, at a site visit on April 24, 1986, and in the SWEC Boston office on April 28-30, 1986. Your personnel have reviewed the detailed inspection plans for the joint DLC/SWEC May 1986 Final Audit.

Based upon these meetings, we understand that you have determined that our program, when complete, will provide adequate evidence for your review to determine that the BV-2 design process has met the license requirements.

The final report evaluating the four (4) Engineering Assurance audits is to be completed in November 1986.

DUQUESNE LIGHT COMPANY

By J. J. Carey
J. J. Carey
Vice President

REM/ijr
Attachments
AR/NAR

NR/GRIMES

cc: Mr. P. Tam, Project Manager (w/a)
Mr. J. M. Taylor, Director (3) (w/a)
Mr. W. Trostoski, Sr. Resident Inspector (w/o)
Mr. L. Privity, NRC Resident Inspector (w/o)
INPO Records Center (w/o)
NRC Document Control Desk (w/a)

SUBSCRIBED AND SWORN TO BEFORE ME THIS
20th DAY OF May, 1986.
Sheila M. Fattore
Notary Public

SHEILA M. FATTORE, NOTARY PUBLIC
SHIPPINGPORT BORO, BEAVER COUNTY
MY COMMISSION EXPIRES OCT. 23, 1989
Member, Pennsylvania Association of Notaries

COMMONWEALTH OF PENNSYLVANIA)
) SS:
COUNTY OF BEAVER)

On this 20th day of May, 1986, before me, 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.

Sheila M. Fattore
Notary Public

SHEILA M. FATTORE, NOTARY PUBLIC
SHIPPINGPORT BORO, BEAVER COUNTY
MY COMMISSION EXPIRES OCT. 23, 1989
Member, Pennsylvania Association of Notaries

2NCD-03617
July 20, 1984

DUQUESNE LIGHT COMPANY
NUCLEAR CONSTRUCTION DIVISION
ENGINEERING DEPARTMENT

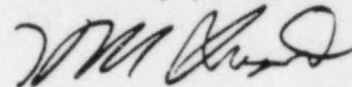
TO: R. E. Dougher
G. R. Brandenberger
R. E. Martin
J. H. Latshaw
J. F. Zagorski

DESIGN BASES ENDORSEMENT PROGRAM

Attached is a copy of the text from the Design Bases Endorsement (DBE) Program report. The supporting documentation is quite extensive and is being maintained by NCD Document Control.

The report concludes that the DLC DBE Program demonstrated that the BVPS-2 Plant Design Bases, as defined in the report, have no significant unresolved concerns and are considered acceptable by DLC. This program enabled DLC to effectively identify specific design discrepancies. Each of these has been addressed and either resolved to DLC's satisfaction or included in a recommended follow-on program which is expected to result in a satisfactory resolution. Recommendations are listed in Section VII, Part E, of the report.

Sincerely yours,



H. M. Siegel
Engineering Manager

VJC/rml

Attachment

MC/LETTER/DBE

cc: J. A. Hultz	- w/attachment	E. F. Kurtz	- w/ attachment
J. F. Ankney	- w/attachment	P. A. Cadena	- w/o/attachment
L. W. Hawkins	- w/attachment	H. J. Nickl	- w/o/attachment
J. R. Houghton	- w/attachment	M. A. Zaki	- w/o/attachment
L. R. Knapp	- w/attachment		
V. Lechpanner	- w/attachment		
W. P. Reimer	- w/attachment		
P. RaySircar (6)	- w/attachment		
MCE	- w/attachment		
NCD File	- w/attachment		