

STONE & WEBSTER ENGINEERING CORPORATION



245 SUMMER STREET, BOSTON, MASSACHUSETTS

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DESIGN
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REPORTS
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Mr. R. A. Hartfield
Chief, Management Information Branch
Office of Resource Management
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

October 15, 1985
J.O.No. 12241
BG8510150006

BEAVER VALLEY POWER STATION - UNIT NO. 2
J.O.NO. 12241-O.F.E.NO. 10080-C.O.NO. 6289
DUQUESNE LIGHT COMPANY
YELLOW BOOK NETWORK

Enclosed for your information is one copy of the Construction Status Report for BVPS-2 reflecting construction progress of 89.3 percent as of September 30, 1985. All dates reflect a commercial operation date of August 31, 1987.


W. H. Bohlke
Senior Project Manager

Enclosure

JC:fs

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PDR FOIA PDR
CONNOR86-11

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**CONSTRUCTION STATUS REPORT
NUCLEAR POWER PLANTS**

LEAVER VALLEY 2

PAGE NO: 2-001

STATUS AS OF: 9/30/85

PLANT CHARACTERISTICS:

DOCKET NO: 85000412
 CP NO. & DATE ISSUED: CPN-105 / 05-03-74
 CP EXPIRATION DATE: 12/31/86 (application pending)
 APPLICANT: DUQUESNE LIGHT COMPANY
 PLANT LOCATION:
 IE REGION: I
 AE: DLC/STONE & WEBSTER
 NSS: WESTINGHOUSE
 CONSTRUCTOR: DLC/STONE & WEBSTER
 REACTOR TYPE: PWR
 DER (PWE): 852

KEY PERSONNEL:

CORPORATE CONTACT: John J. Carey, VICE PRESIDENT
 CORPORATE ADDRESS: DUQUESNE LIGHT COMPANY
 ROBINSON PLAZA BLDG. NO. 2
 SUITE 210, PA ROUTE 60
 PITTSBURGH, PA 15205
 CORPORATE PHONE NO: (412) 923-1960
 NRC LPM:
 IS PRINCIPAL INSPECTOR: B. K. Singh
 -CONSTRUCTION:
 -TEST AND STARTUP:
 IS RESIDENT INSPECTOR: G. Walton

INSPECTION STATUS:

TIME PERIOD

REPORT NUMBER	BEG DATE OF INSP.	END DATE OF INSP.
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FUEL LOAD DATE CHANGES

AS REPORTED BY UTILITY:

REPORT DATE	NEW SCHEDULE	REASON FOR CHANGE REPORTED BY UTILITY
09-27-74	02-00-81	FINANCING PROBLEMS.
04-01-74	00-00-81	NO REASON GIVEN BY THE UTILITY.
07-14-74	12-00-81	SITE SOIL FOUNDATION PROBLEMS.
09-13-78	10-00-82	NO REASON GIVEN BY THE UTILITY.
11-15-78	12-00-83	FINANCIAL CONSIDERATIONS AND REDUCED LOAD FORECASTS.
06-19-80	12-00-85	Reduction in level of construction activity due to financial considerations.
04-03-84	06-00-86	Allow additional time for construction and testing.
02-20-85	04-00-87	Reduction in level of construction activity due to financial considerations.

LOCAL PUBLIC DOCUMENT ROOM:

B. F. JONES MEMORIAL LIBRARY
 643 FRANKLIN AVENUE
 ALBUQUIPPA, PENNSYLVANIA 15001

CONSTRUCTION STATUS REPORT
NUCLEAR POWER PLANTS

CONSTRUCTION STATUS:

APPLICANT'S CURRENT ESTIMATED FUEL LOADING DATE: 4/27/87
 APPLICANT'S PREVIOUS ESTIMATED FUEL LOADING DATE: 6/30/86
 APPLICANT'S ESTIMATED FUEL LOADING DATE AT CP ISSUANCE: 02/00/79
 APPLICANT'S CURRENT ESTIMATED COMMERCIAL OPERATION DATE: 8/31/87

APPLICANT'S CONSTRUCTION COMPLETION ESTIMATE AS
 DEFINED IN CP: (EARLIEST)
 (LATEST) 10/30/87

CURRENT ESTIMATED PERCENT CONSTRUCTION COMPLETE: 89.3

COMMENTS REGARDING CURRENT CONSTRUCTION STATUS:

	ESTIMATED START	ACTUAL START	ESTIMATED COMPLETION	ACTUAL COMPLETION	ESTIMATE % COMPLETE
Mobilize and prepare site:	5/4/74	5/4/74	7/31/74	7/31/74	100%
Place structural concrete:	11/22/76	11/22/76	9/30/86		98%
Install reactor pressure vessel:	11/30/81	11/16/81	11/30/81	11/30/81	100%
Install large bore process pipe:	6/12/78	6/12/78	4/28/86		97%
Install large bore pipe hangers, restraints and shimmers:	7/17/78	7/17/78	12/8/86		89%
Install small bore pipe:	12/1/81	1/4/82	11/17/86		88%
Install cable trays:	3/28/77	3/28/77	1/26/87		90%
Install exposed metal conduit:	3/13/78	3/13/78	9/8/86		95%
Install power, control, instrumentation and security cable:	6/22/81	6/22/81	11/3/86		79%
Install electrical terminations:	3/8/82	5/4/82	12/15/86		61%
Conduct reactor cold hydrostatic test:	3/17/86		3/24/86		0%
Conduct hot functional test:	12/15/86		1/30/87		0%
Conduct prep and acceptance tests necessary for fuel load:	12/2/85		3/30/87		0%