



Duquesne Light

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

2NRC-5-107
(412) 787-5141
(412) 923-1960
Telecopy (412) 787-2629

7-24-85

United States Nuclear Regulatory Commission
Washington, DC 20555

ATTENTION: Mr. Darrell G. Eisenhut, Director
Division of Licensing
Office of Nuclear Reactor Regulation

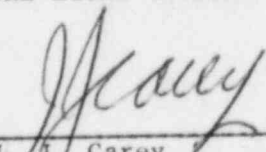
SUBJECT: Beaver Valley Power Station - Unit No. 2
Docket No. 50-412
Generic Letter 82-33
Supplement 1 to NUREG 0737, Revised Schedule

Gentlemen:

Beaver Valley Power Station Unit 2 (BVPS-2) provided its response to Generic Letter 82-33, Supplement 1 to NUREG 0737, on April 15, 1983, via 2NRC-3-017. Since that time Duquesne Light Company has revised its construction schedule, and this change affects the previously submitted response. Therefore, please find attached an updated Description for the BVPS-2 implementation of the Supplement 1 to NUREG 0737.

DUQUESNE LIGHT COMPANY

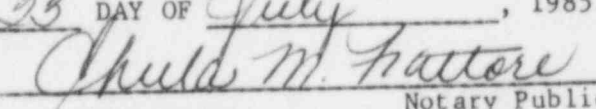
By


J. J. Carey
Vice President

MAH/wjs
Attachment

cc: Mr. B. K. Singh, Project Manager (w/a)
Mr. G. Walton, NRC Resident Inspector (w/a)
INPO Records Center (w/a)

SUBSCRIBED AND SWORN TO BEFORE ME THIS
23 DAY OF July, 1985.


Notary Public

8507300092 850724
PDR ADOCK 05000412
F PDR

SHEILA M. FATTORE, NOTARY PUBLIC
SHIPPINGPORT BORO, BEAVER COUNTY
MY COMMISSION EXPIRES SEPT. 18, 1985
Member, Pennsylvania Association of Notaries

A003
11

COMMONWEALTH OF PENNSYLVANIA)
) SS:
COUNTY OF BEAVER)

On this 23 day of July, 1985, 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 SEPT. 16, 1985
Member, Pennsylvania Association of Notaries

Generic Letter 82-33, Supplement to NUREG 0737
Revised Schedule

DESCRIPTIONS and SCHEDULES

2.1 Safety Parameter Display System

2.1.1 Schedule and Current Status

The Safety Parameter Display System (SPDS) will operate from the Emergency Response Facilities Computer System (ERFCS). An order was placed for the hardware and software for both the ERFCS and the SPDS. An SPDS implementation plan and the safety analysis which describes the basis for parameter selection was submitted. The SPDS will be available for operator training by November 30, 1986, and operational three months prior to fuel load. Operator training will be completed one month prior to fuel load. DLC does not desire a pre-implementation review.

2.1.2 NRC Review

The three NRC review tasks, along with their schedules for completion, are listed below:

° Implementation Plan

Submitted to NRC:	8/1/84
NRC review scheduled:	10/1/84
NRC review actual:	not yet received

° Safety Analysis Report

Submitted to NRC:	7/31/84
NRC review scheduled:	10/1/84
NRC review actual:	not yet received

° Post-Implementation Review

NRC start review:	three months prior to fuel load
NRC complete review:	one month prior to fuel load
NRC issue SER:	one month prior to fuel load

2.1.3 Integration with Other Activities

The SPDS for BVPS-2 is being planned for completion and installation unrestrained by progress in any of the other four activities per Generic Letter 82-33. The various design documents developed for the SPDS will serve as inputs to other activities.

2.2 Detailed Control Room Design Review

2.2.1 Schedule and Current Status

Resources required to conduct the Detailed Control Room Design Review and technical requirements have been allocated. The DCRDR Program Plan was submitted on August 8, 1983. The DCRDR summary report will be submitted by December 30, 1985.

2.2.2 NRC Review

Two reviews are required by the NRC:

* Program Plan

Submitted to NRC:	8/8/83
NRC review scheduled:	11/1/83
NRC review actual:	1/23/84

* Summary Report

Submit to NRC:	12/1/85
NRC review complete:	2/1/86
NRC issue SER:	2/1/86

2.3 Regulatory Guide 1.97 Instrumentation

2.3.1 Schedule and Current Status

The report and summary tables describing implementation of Regulatory Guide 1.97 are contained in the BVPS-2 FSAR, Section 7.5. To date, 56 purchase orders have been approved for Category 1 instruments out of a total 72. Instrumentation listed in the tables is expected to be installed and operational by fuel load date.

2.3.2 NRC Review

There is one review required by the NRC:

* Implementation Plan

Submitted to NRC:	9/12/83
NRC review scheduled:	11/15/83
NRC review actual:	5/2/85

2.3.3 Integration with Other Activities

Engineering studies using Regulatory Guide 1.97 (Rev. 2) were performed and completed to support preparation of BVPS-2 Final Safety Analysis Report, Section 7.5. These studies and the engineering and design information derived from them, will be used as information inputs to the other four activities.

2.4 Emergency Operating Procedures Upgrade

2.4.1 Schedule and Current Status

Westinghouse Owners Group generic technical guidelines are the basis for BVPS-2 EOP's. They have been submitted to the NRC. The procedures generation package has been submitted. Operators will be licensed using upgraded EOP's.

2.4.2 NRC Review

The NRC review tasks, along with their schedules for completion, are shown below:

° BVPS-2 Procedures Generation Package

Submitted to NRC:	7/26/84
NRC review scheduled:	10/1/84
NRC review actual:	not yet completed

2.4.3 Integration with Other Activities

Upgraded EOP's, developed from the Westinghouse Owner's Group generic Emergency Response Guidelines, will use plant information identified in the Regulatory Guide 1.97 engineering studies. Initially, the EOP's will be developed without the operation of the SPDS. When the SPDS software manuals become available, they will be reviewed for possible incorporation into the EOP's.

2.5 Emergency Response Facilities

2.5.1 Schedule and Current Status

The ERF's that support operation of BVPS-2 are shared facilities designated as site ERF's. Refer to DLC's submittal for BVPS-1 for details of ERF construction. Structure, procedures, and staff training actions will be completed in time for the BVPS-2 site drill. Since the ERF computer system and SPDS will not be available until three months prior to fuel load, NRC assessment of these activities should be performed in two phases.

2.5.2 NRC Review

The quality of ERF installation will be appraised by the NRC. Actions concerning structure, procedures, and staff training will be completed prior to the BVPS-2 site drill. The NRC should plan on appraising these aspects of the ERF's during this site drill. The instrumentation systems for the TSC and EOF will be installed and operational by fuel load date. The NRC will be performing site audits during the time periods indicated.