

MAY 29 1984

Docket No.: 50-412

APPLICANT: Duquesne Light Company

FACILITY: Beaver Valley Power Station, Unit 2

SUBJECT: SUMMARY OF MEETING REGARDING SEISMIC QUALIFICATION OF EQUIPMENT

A meeting was held on April 10, 1984, in Bethesda, Maryland with representatives of the applicant, Westinghouse and Stone & Webster. The purpose of the meeting was to discuss the overall status of the staff's review of seismic qualification for Beaver Valley Unit 2. The agenda for the meeting is shown on Enclosure 1 and the meeting attendees are listed on Enclosure 2. The meeting is summarized as follows.

Summary

At the start of the meeting, the staff informed the applicant that the review of equipment qualification for Beaver Valley Unit 2 was recently reassigned to J. Jackson (for pump and valve operability) and to A. Lee (for seismic qualification). The staff also stated that a draft SER input in those areas was in preparation.

The primary purpose of the meeting was to discuss the responses that the applicant has submitted to staff questions on seismic qualification and pump and valve operability. These include responses to the acceptance review questions (271.1 through 271.4) provided in Amendment No. 2 to the FSAR and responses to the follow-up review questions (271.5 through 271.15) provided in Amendment No. 4 to the FSAR. The applicant stated that submittals targeted for 12 months prior to fuel load (as discussed in responses to 271.1, 271.3 and 271.4) would be provided by December 1984. As a result of the discussion, the staff stated that the responses to the above questions are acceptable, subject to the following comments.

The staff requested an update to Table 3.10N-1 (as discussed in the response to 271.4). The response to 271.5 should be revised to provide the general criteria that will be used to establish assurance for pump operability. The responses to 271.6 and 271.14 should be revised to address the qualification margins established for equipment within the NSSS scope. The response to 271.8 should be reevaluated to determine if other than Westinghouse valves are used. At a later date, the information provided in response to 271.11 should be augmented to discuss pump operability under degraded conditions. The response to 271.12 should be revised to further quantify what "deep" draft pumps are (the applicant

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stated the LPSI pumps are not deep draft pumps and will be deleted from the response). The review of the response to 271.13 will be deferred to the new reviewer (J. Jackson). The applicant agreed to revise the responses to the above questions accordingly.

The applicant then discussed how it proposed to complete the Seismic Qualification Review Team (SQRT) forms for Beaver Valley Unit 2 equipment. Since the format to be used by the applicant appeared different than that used for other plants, the staff suggested that the applicant provide, at a later date, an example for a specific item of equipment using both formats for comparative purposes. The applicant agreed to do so. The staff also suggested that a followup meeting be held before submittal of the SQRT forms, to discuss this matter in more detail.

ORIGINAL SIGNED BY

E. A. Licitra, Project Manager
Licensing Branch No. 3
Division of Licensing

Enclosures:

1. Meeting Agenda
2. Meeting Attendees

cc: See next page

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Mr. E. F. Kurtz, Jr., Manager
Regulatory Affairs
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PROPOSED AGENDA

Equipment Qualifications Branch
Seismic and Dynamic Load Qualification Section

1. Status of draft SER Section 3.10
2. Discussion on Responses to Acceptance Review Questions 271.1 - 271.4
3. Discussion on Responses to First Round Questions 271.5 - 271.15
4. Presentation of DLC approach to complete SQRT listing of Equipment Requested by Acceptance Review Questions:
 - (A) Lowest Natural Frequency Coding
 - (B) Zero Point Acceleration Coding
 - (C) Required Response Spectra Coding
 - (D) Mounting Code Interpretation

ATTENDANCE LIST

Beaver Valley-2 EQ Seismic Meeting

April 10, 1984

1:00 p. m.

Bethesda, Maryland

<u>Name</u>	<u>Organization</u>
Marilyn Ley	NRC/DL/LB#3
Robert Jones	W/NOD
Curtis L. Hill	DLC/Licensing - EQ
Pete A. Cadena	DLC/Senior Project Manager
Norm Sacco	Stone & Webster Engineering
Kizwan Ibrahim	Stone & Webster Engineering
Patrick Kane	DLC/Association Engineers
Francis Scapellato	W/NTD Engineers
E. A. Licitra	NRC/DL/LB#3
G. Bagchi	NRC/DE/EQB
Erv Eilmann	DLC/Licensing Lead

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MEETING SUMMARY DISTRIBUTION

Docket No(s): 50-412
NRC PDR
Local PDR
NSIC
PRC System
LB3 Reading
Attorney, OELD
GWKnighton MLeY/EALicitra
Project Manager _____
JLee

NRC PARTICIPANTS

MLeY
GBagchi
EALicitra

bcc: Applicant & Service List