

September 22, 1986

Docket No. 50-412

APPLICANT: Duquesne Light Company, et al

FACILITY: Beaver Valley Unit 2

SUBJECT: SUMMARY OF MEETING ON AUGUST 27, 1986 - FIFTH PROGRESS  
REPORT ON WHIPJET

DISTRIBUTION

Docket File

NRC PDR

Local PDR

PAD#2 Rdg

J. Partlow

L. Rubenstein

P. Tam

E. Jordan

B. Grimes

ACRS (10)

The subject meeting was held to discuss with Duquesne Light Company (DLC) its progress in the WHIPJET program (use of leak-before-break assumption on balance-of-plant piping). Previous progress report meetings were held on March 4, March 12, April 10 and May 20, 1986. In addition, a special meeting was held on August 13, 1986 to discuss special WHIPJET issues.

Enclosure 1 is the agenda of the meeting. Enclosure 2 is the meeting attendee list.

In the August 13, 1986 meeting, the staff committed to issue a letter to DLC documenting review status/positions on various WHIPJET issues. A draft of the letter was made available in this meeting and the staff expects to issue the letter in the near future. Issues described in the draft letter were discussed and clarified. Since the staff expects to issue the letter in final form, the draft is not included with this summary.

Prior to the meeting, a set of questions was provided to the applicant. Copies of this question set were available to the public during the meeting. The questions were discussed and clarified; the attendees tentatively agreed that a meeting will be held in Stone and Webster offices, Boston, on September 16, 1986 to discuss in detail responses to these questions. Some questions were eliminated and some were modified as a result of discussion. These questions will be formally transmitted attached to the above letter.

The main technical issues were margins on leak detection and crack size. The staff indicated that a factor of 10 is still to be used for leak detection, but a factor somewhat less than 2 may be used for crack size calculation. Details will be provided in the letter described above.

There is probably no more need for another progress report meeting. The applicant will proceed to prepare the final WHIPJET report, to be submitted on October 17, 1986.

Peter Tam, Project Manager  
PWR-A Project Directorate #2  
Division of PWR Licensing-A

Enclosures:  
As stated

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A PDR

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Duquesne Light Company

Beaver Valley 2 Power Station

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Beaver Valley Unit 2

WHIPJET Progress Report Meeting No. 5

Aug 27, 1986, 9:00 am  
P-110

- A. Opening Statements
- B. Review of NRC Status Letter on Information Received to Date
- C. EPRI (Canadian) Data for Ferritic Piping and LBB acceptance Criteria
- D. EPRI Leak Detection Test Program
- E. Margins (Leak rate, crack length, loads - stability)
- F. Schedule
- G. NRC Caucus
- H. Summary

NRC

J. Hopkins (Back up project manager for P. Tam)  
 E. Sullivan  
 B. Elliot  
 W. LeFave  
 S. Lee  
 H. Brammer  
 E. IGNE (ACRS)  
 R. Klecker - Consultant

R. L. Cloud Assoc.

R. Cloud  
 W. Mikesell  
 W. Server

Novotech

R. Gamble  
 A. Zahoor

Bechtel

S. LeTourneau

DLC

R. Martin  
 S. Mukherjee  
 J. Szykowski  
 D. Dignan

Westinghouse

H. Clark

Stone & Webster Eng. Corp.

L. Kelly  
 R. Roemer  
 N. Goldstein

ETEC

W. Chen

EPRI

B. Chexal