

May 30, 1984

Docket No. 50-334

Mr. J. J. Carey, Vice President
Nuclear Division
Duquesne Light Company
Post Office Box 4
Shippingport, PA 15077

Dear Mr. Carey:

SUBJECT: BEAVER VALLEY UNIT 1 - IN-PROGRESS AUDIT OF
DETAILED CONTROL ROOM DESIGN REVIEW (DCRDR)

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By letter dated January 4, 1984 we requested that you propose a date for the subject audit. Discussions have been held with Mr. E. Coholich of your staff and he proposed the week of July 23. This is to confirm that date. A tentative agenda is enclosed.

The audit will be performed by members of the staff, supported by consultants. It should start some time on July 23 and should be completed no later than July 26.

If you have questions, please feel free to contact me.

/s/SVarga

Steven A. Varga, Chief
Operating Reactors Branch #1
Division of Licensing

Enclosed:
As stated

cc w/enclosure:
See next page

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PTam SVarga
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P PDR

Mr. J. J. Carey
Duquesne Light Company

Beaver Valley Power Station
Unit 1

cc: Mr. W. S. Lacey
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Beaver Valley Power Station
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State Clearinghouse
Post Office Box 1323
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ATTN: Director, Office of Radiolo-
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Mr. Joseph H. Mills, Acting Commissioner
State of West Virginia Department
of Labor
1900 Washington Street
East Charleston, West Virginia 25305

Beaver Valley Power Station
Unit 1

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cc: N. H. Dyer, M.D.
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State Department of Health
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Regional Administrator, Region I
U.S. Nuclear Regulatory Commission
631 Park Avenue
King of Prussia, PA 19406

TENTATIVE AGENDA
BEAVER VALLEY UNIT 1
DETAILED CONTROL ROOM DESIGN REVIEW
IN-PROGRESS AUDIT

Monday, July 23

P.M.

Planning and preparation - set up office space, short visit to control room, informal entry briefing and introductions, Health Physics training.

Tuesday, July 24

A.M.

Short presentations by DLC on all nine DCRDR elements, identifying available documentation.

P.M.

NRC discussions with various team members and other knowledgeable participants concerning:

- a. The DCRDR Team
 1. The role and level of effort of the human factors specialist
 2. The composition of the supplemental team
- b. The Function and Task Analyses
 1. Methodology and forms for data collection
 2. Use of NUTAC document
- c. Control Room Inventory
 1. Control/display lists and specification
 2. Method for comparison with task requirements
- d. Control Room Survey
 1. Survey lists and checklists
 2. Survey procedures
 3. Use of NUTAC document
 4. Survey team

- e. HED Assessment
 - 1. Methodology for assessment
 - 2. Use of NUTAC document
 - 3. Schedule for completion of corrections
- f. Selection of Design Improvements
 - 1. Methodology
 - 2. The application of human factor expertise
- g. Verification that HEDs are Improved by Corrections
- h. Coordination of DCRDR With Other Programs (SPDS, Training, R.G. 1.97, Upgraded EOPs)
 - 1. The coordination method
 - 2. Timetable

Wednesday, July 25

A.M./P.M.

Further discussion about the nine Program elements with special emphasis on task analysis, HED assessment, HED resolution, and coordination of initiatives.

In parallel with above activities, two members of the NRC team will audit one or more panels in the control room.

Thursday, July 26

A.M.

Final discussions with team members

1:00 - 3:00 P.M.

NRC audit team caucus

4:00 P.M.

Exit Briefing