



## Duquesne Light

Nuclear Construction Division  
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November 1, 1983

United States Nuclear Regulatory Commission  
Region I  
631 Park Avenue  
King of Prussia, PA 19406

ATTENTION: Dr. T. E. Murley  
Administrator

SUBJECT: Beaver Valley Power Station - Unit No. 2  
Docket No. 50-412  
Quality Control Acceptance of Conditions Not Conforming to Inspection Plan Attributes  
Significant Deficiency Report No. 83-02, Interim Report No. 5

Gentlemen:

This interim report is in reference to the significant deficiency regarding our Quality Control program initially discussed in letter 2NRC-3-014, dated March 18, 1983, Interim Report - Significant Deficiency 83-02. Duquesne Light Company is continuing to evaluate the work performed by the Quality Control Inspector involved and other actions described in the attached report.

Pursuant to the requirements of 10CFR50.55(e), it is anticipated that a subsequent report in this matter should be submitted to the Region I office by March 1, 1984.

DUQUESNE LIGHT COMPANY

By E. J. Woolever  
E. J. Woolever  
Vice President

RWF/wjs  
Attachment

cc: Mr. R. DeYoung, Director  
Office of Inspection and Enforcement (3) (w/a)  
Mr. G. Walton, NRC Resident Inspector (w/a)  
Ms. L. Lazo, Project Manager (w/a)  
NRC Document Control Desk (w/a)  
INPO Records Center (w/a)

SUBSCRIBED AND SWORN TO BEFORE ME THIS  
1st DAY OF November, 1983.

Anita Elaine Reiter

Notary Public

ANITA ELAINE REITER, NOTARY PUBLIC  
ROBINSON TOWNSHIP, ALLEGHENY COUNTY  
MY COMMISSION EXPIRES OCTOBER 20, 1986

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COMMONWEALTH OF PENNSYLVANIA )  
 ) SS:  
COUNTY OF ALLEGHENY )

On this 1st day of November, 1983, before me, a Notary Public in and for said Commonwealth and County, personally appeared E. J. Woolever, 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.

Anita Elaine Reiter  
Notary Public

ANITA ELAINE REITER, NOTARY PUBLIC  
ROBINSON TOWNSHIP, ALLEGHENY COUNTY  
MY COMMISSION EXPIRES OCTOBER 20, 1986

BEAVER VALLEY POWER STATION - UNIT NO. 2  
DUQUESNE LIGHT COMPANY

Interim Report No. 4 on Potential Deficiency  
Related to Quality Control  
Acceptance of Non-Conforming Conditions

1. SUMMARY

During the preparation for cable pulling, it was established that the Quality Control (QC) Status Report, showing acceptance of Conduit 2CK606NA1 and Support 221-V-2 by QC Inspector "H", was not consistent with the cable raceway ticket status. The installation was physically verified, and the referenced conduit and support had not been installed as required for QC acceptance. Following this incident, it was then established that Conduit 2CX951BB had been accepted by QC Inspector "H" under the following conditions:

- a. An outstanding Nonconformance and Disposition Report was issued for the support.
- b. A Construction Deficiency Report was outstanding for the conduit.
- c. The appropriate Reject Tags were attached to the conduit and support

2. IMMEDIATE ACTION TAKEN

Duquesne Light Company notified the NRC Region I Office that an evaluation under 10CFR50.55(e) was underway on February 17, 1983. Additional details were provided to the Region I Office in three previous Interim Reports on QC Acceptance of Conditions Not Conforming to Inspection Plan Attributes and/or Drawings. This interim report provides additional information regarding the results of the continuing evaluation of the inspections performed by the QC inspector involved.

3. DESCRIPTION OF DEFICIENCY

Failure of QC supervision to adequately check on the performance of an individual inspector involved in the verification of conduit and associated support installation. This failure was caused by a gradual shift in emphasis from QC field supervision to QC inspection status and scheduling.

4. CORRECTIVE ACTION TO REMEDY DEFICIENCIES

The reinspection of installation work accepted by the QC inspector is continuing. The results of the reinspection, since the last report, is as follows:

<u>Items</u>	<u>Attributes</u>	<u>Omissions</u>	<u>Errors</u>	<u>%</u>
853	6,703	0	159	2.3

The types of errors were similar to that described in our Interim Report No. 1 on this subject. No further omissions have been found; the program for the reinspection of this inspector's work is continuing.

Reinspection Total

<u>Items</u>	<u>Attributes</u>	<u>Omissions</u>	<u>Errors</u>	<u>%</u>
2,399	22,431	4	397	1.76

Resulting from the last three (3) months' reinspection, the total error ratio has slightly increased. It should be noted that the current reinspection activity is not related to a time period or sequence of original inspection and this increase is not considered significant by DLC.

5. ADDITIONAL REPORTS

A further report will be issued advising the results of the continuing reinspection of the work of the QC inspector involved. It is expected that the next report will be issued to the Region I Office by March 1, 1984.