



Duquesne Light

Nuclear Construction Division
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February 29, 1984

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, Final Report

Gentlemen:

This final 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 has completed its reinspection of 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 no further reports will be submitted to the Region I.

DUQUESNE LIGHT COMPANY

By

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

JS/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
29th DAY OF February, 1984.

Elva G. Lesondak
Notary Public

ELVA G. LESONDAK, NOTARY PUBLIC
ROBINSON TOWNSHIP, ALLEGHENY COUNTY
MY COMMISSION EXPIRES OCTOBER 20, 1986

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COUNTY OF ALLEGHENY

On this 29th day of February, 1984, before me, a Notary Public in and for said Commonwealth and County, personally appeared R. J. Washabaugh who being duly sworn deposed and said that (1) he is duly authorized to execute and file the foregoing Submittal on behalf of E. J. Woolever, 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.

Notary Public

ELVA G. LESONDAK, NOTARY PUBLIC
ROBINSON TOWNSHIP, ALLEGHENY COUNTY
MY COMMISSION EXPIRES OCTOBER 20, 1986

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

Final Report 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 used 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 Interim Report No. 1 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. ANALYSIS OF SAFETY IMPLICATION

As described in our letter 2NRC-3-040 dated July 6, 1983, Engineering evaluation of errors found will be dealt with by our normal process, and a specific analysis related to this deficiency will not be performed or reported.

5. CORRECTIVE ACTION TO REMEDY DEFICIENCIES

The reinspection of installation work accepted by the QC inspector has been completed. The results of the reinspection, since the last report, are as follows:

<u>Items</u>	<u>Attributes</u>	<u>Omissions</u>	<u>Errors</u>	<u>%</u>
1,802	16,002	0	386	2.4

The types of errors were similar to that described in our Interim Report No. 1 on this subject. No further omissions have been found.

This period of reinspection included approximately 300 wall sleeves and the application of a sample program based on MIL-STD-105D on welded studs, the lot size selected being found acceptable.

Reinspection Total

<u>Items</u>	<u>Attributes</u>	<u>Omissions</u>	<u>Errors</u>	<u>%</u>
4,201	38,433	4	783	2.0

The basic reorganization of the Quality Control Section, described in our letter 2NRC-3-023 dated April 29, 1983, dealing with electrical inspection, was initiated on February 18, 1983, and had been fully implemented. In addition, the continuing sampling of QC Inspectors' activities has also been implemented.

6. ADDITIONAL REPORTS

The documentation supporting our findings is available for review by the NRC Resident Inspector. Subject to a satisfactory Review, it is anticipated that no further reports shall be submitted in regards to this issue.