



## Duquesne Light

Nuclear Construction Division  
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June 29, 1983

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

ATTENTION: Dr. Thomas E. Murley  
Administrator

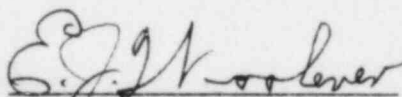
SUBJECT: Beaver Valley Power Station - Unit No. 2  
Docket No. 50-412  
Potential Deficiency in Bergen Paterson Welded Clevises  
Significant Deficiency Report No. 83-04

Gentlemen:

This Interim Report is the initial written report on the above subject. Duquesne Light Company notified the Region I Office on May 31, 1983, that an evaluation of 10CFR50.55(e) reportability was underway.

Pursuant to the requirements of 10CFR50.55(e), an interim report is hereby submitted. A subsequent report on this subject will be submitted to the Region I Office by July 20, 1983.

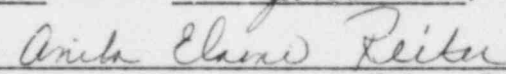
DUQUESNE LIGHT COMPANY

By   
E. J. Woolever  
Vice President

KAT/wjs  
Attachment

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

SUBSCRIBED AND SWORN TO BEFORE ME THIS  
29th DAY OF June, 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 29th day of June, 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 exe-  
cute 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

United States Nuclear Regulatory Commission  
Mr. James Allen  
page 3

KAT/wjs  
Attachment

bcc: R. Coupland (w/attachment)  
C. E. Ewing "  
INPO Records Center "  
T. J. Lex (4) "  
NCD File "  
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C. R. Bishop (w/o attachment)  
T. D. Jones "  
H. M. Siegel "  
R. J. Swiderski "

REFERENCES: Significant Deficiency Report No. 83-04

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

Interim Report No. 1 on Potential Significant Deficiency 83-04  
"Bergen Paterson Welded Clevises"

1. DESCRIPTION OF DEFICIENCY

Bergen Paterson, a sub-supplier to Applied Engineering Co. (APCO), used magnetic test methods for non-destructive examinations that were in conflict with those specified. The welded clevises examined for weld acceptability and initially accepted by Bergen Paterson are not acceptable for BVPS-2 application.

2. AFFECTED COMPONENTS

The affected components are clevises used on pipe rupture restraints.

3. PRELIMINARY SAFETY EVALUATION

If the pipe rupture restraints should fail after a pipe break, other safety related equipment within the vicinity of the rupture could be damaged. An engineering evaluation of the weld deficiencies is continuing.

4. IMMEDIATE ACTION TAKEN

APCO issued a stop-work order to Bergen Paterson on May 5, 1983. The stop-work order has now been lifted based on an acceptable program for the remanufacture of the clevises. In order to assure conformance to specification, APCO has assigned a resident inspector to Bergen Paterson, and DLC is performing increased surveillance at the vendor's plant.

5. ADDITIONAL REPORTS

The results of the evaluation are expected to be available by mid-July. An additional report on this issue will be submitted by July 20, 1983.