

DUKE POWER COMPANY

P.O. BOX 33189
CHARLOTTE, N.C. 28242

USNRC REGION II
ATLANTA, GEORGIA

HAL B. TUCKER
VICE PRESIDENT
NUCLEAR PRODUCTION

June 30, 1983

TELEPHONE
(704) 373-4531

83 JUN 4 A9:47

Mr. J. P. O'Reilly, Regional Administrator
U. S. Nuclear Regulatory Commission
Region II
101 Marietta Street, Suite 3100
Atlanta, Georgia 30303

Re: Catawba Nuclear Station
Unit 2
Docket No. 50-414

Dear Mr. O'Reilly:

Pursuant to 10 CFR 50.55e, please find attached a final response to Significant Deficiency Report SD 414/82-16.

Very truly yours,

Hal B. Tucker

Hal B. Tucker

by HBT

RWO:scs

Attachment (1)

cc: Director
Office of Inspection & Enforcement
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Mr. P. K. Van Doorn
NRC Resident Inspector
Catawba Nuclear Station

INPO Records Center
Suite 1500
1100 Circle 75 Parkway
Atlanta, Georgia 30339

Robert Guild, Esq.
Attorney-at-Law
P. O. Box 12097
Charleston, S. C. 29412

Palmetto Alliance
2135½ Devine Street
Columbia, S. C. 29205

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ATTACHMENT 1

JPO/RWO
June 30, 1983 - A1

DUKE POWER COMPANY
CATAWBA NUCLEAR STATION

REPORT NUMBER: SD 414/82-16

INITIAL REPORT DATE: September 2, 1982

FINAL REPORT DATE: June 29, 1983

CORRECTIVE ACTION:

Borg-Warner has evaluated the arc strike on the subject valve (2NI162A) and takes the position that the arc strike could not have been made at their facility. Attached is a letter from Borg-Warner stating reasons why they take this position. Further investigation by Duke has shown that the valve could have received the arc strike while in the auxiliary building waiting for installation. If the arc strike had gone undetected during installation, it would have been detected during the M-41 inspection of the piping system prior to its turnover to the Nuclear Production Department and would have been handled as an arc strike incurred during installation.

From this investigation, it is determined that the arc strike was not a vendor problem and therefore, was not reportable. The arc strike will be handled as an arc strike received during field installation.

Borg-Warner Fluid Controls

7500 Tyrone Ave., Van Nuys, California 91403 • Telephone 713-781-4000
Mailing Address: P.O. Box 2185, Van Nuys, California • TWX 910-495-1726

May 25, 1983

In Reply Refer to: LDT-83-128

Mr. H. Henkel
Duke Power Company
P.O. Box 33189
Charlotte, North Carolina 28242

Subject: Evaluation of Arc Strike on Valve

Reference: Valve 9J-220
Serial Number 12378
BWFC Part Number 74370
Plant Release R06650

Dear Mr. Henkel:

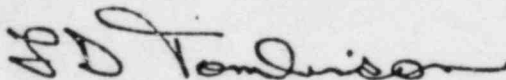
Borg-Warner has evaluated the arc strike on the subject valve and takes the position that the arc strike could not have been made at our facility for the following reasons:

1. The valve body assembly is 100% liquid penetrant examined after fabrication welding and does not return to our weld shop.
2. The valve is 100% visually inspected just prior to shipment by our inspector and your source inspector (the arc strike is in a very visible location near the weld prep and therefor subject to visual detection).
3. Mr. W. Klenner, our representative, examined the arc strike at your facility in July 1982, upon your request, and observed that the arc strike was immediately adjacent to the completed field weld (welding of the valve into the piping system).

If there are any further questions concerning this matter please do not hesitate to call.

Sincerely,

BORG-WARNER FLUID CONTROLS



L. D. Tomlinson
Manager, Customer Service

LDT:sh

cc: R. F. Hollis
W. Klenner