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VIRGINIA ELECTRIC AND POWER COMPANY
RICHMOND, VIRGINIA 23261

Central File

December 4, 1980

Mr. James P. O'Reilly, Director
Office of Inspection and Enforcement
U. S. Nuclear Regulatory Commission
Region II
101 Marietta Street, Suite 3100
Atlanta, Georgia 30303

Serial No. 929

NO/RMT:ms

Docket Nos. 50-280

50-281

50-338

50-339

License Nos. DPR-32

DPR-37

NPF-4

NPF-7

Dear Mr. O'Reilly:

SUBJECT: I.E. BULLETIN 80-23

This is in response to I.E. Bulletin 80-23, "Failures of Solenoid Valves Manufactured by Valcor Engineering Corporation." Our responses for Surry Power Station Unit Nos. 1 and 2 and North Anna Power Station Unit Nos. 1 and 2 are attached.

Very truly yours,

B. R. Sylvia

B. R. Sylvia
Manager - Nuclear
Operations and Maintenance

Attachment

cc: Mr. Steven A. Varga, Chief
Operating Reactors Branch No. 1
Division of Licensing

Mr. Robert A. Clark, Chief
Operating Reactors Branch No. 3
Division of Licensing

Mr. B. Joe Youngblood, Chief
Licensing Branch No. 1
Division of Licensing

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NORTH ANNA POWER STATION
I.E. BULLETIN NO. 80-23: "FAILURES
OF SOLENOID VALVES MANUFACTURED
BY VALCOR ENGINEERING CORPORATION"

The following documents were reviewed in order to determine if the subject Valcor valves as listed in the I.E. Bulletin 80-23 were used in North Anna Units 1 and 2.

- Units 1 and 2 NAPS Instrumentation Loop Diagrams
- Valve purchase requisitions
- Stone & Webster Engineering Corporation Report - 431
- Unit 1 I.E. Bulletin 79-01B - 45 and 90 day review.

The conclusions obtained from this review indicated that only two (2) Valcor valves existed for each unit, the nitrogen supply valve for each pressurizer power operated relief valve (SOV-1456-3, 1455C-3, 2456-3, and 2455C-3). Those valves were inspected and found not to have the part number cited in the Bulletin. No other valves manufactured by Valcor were found at the station. An estimated sixteen manhours were expended to conduct this review.

SURRY POWER STATION
FAILURE OF SOLENOID VALVES
MANUFACTURED BY VALCOR ENGINEERING COMPANY
INSPECTION ENFORCEMENT BULLETIN 80-23

It has been determined, by a system review, that Surry Power Station does not have installed, or in stock, any solenoid valves of the type described by Inspection Enforcement Bulletin 80-23. An estimated five manhours were expended to conduct this review.