

VIRGINIA ELECTRIC AND POWER COMPANY
RICHMOND, VIRGINIA 23261

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September 21, 1981

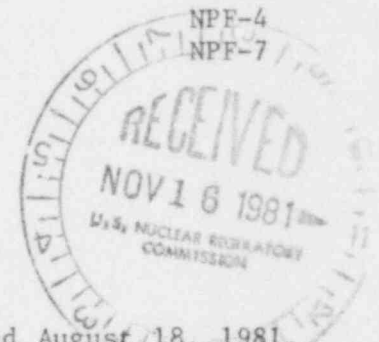
R. H. LEASBURG
VICE PRESIDENT
NUCLEAR OPERATIONS

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. 562
NO/DWS, JR.:acm
Docket Nos. 50-280
50-281
50-338
50-339
License Nos. DPR-32
DPR-37
NPF-4
NPF-7

Dear Mr. O'Reilly:

RESPONSE TO I.E. Bulletin NO. 81-02
SUPPLEMENT



This is in response to I. E. Bulletin 81-02 Supplement dated August 18, 1981, "Failure of Gate Type Valves to Close Against Differential Pressure". Our responses for Surry Power Station Unit Nos. 1 and 2 and North Anna Power Station Unit Nos. 1 and 2 are attached. This information contained in the attached pages is true and accurate to the best of my knowledge and belief.

Based on a telephone call with Mr. P. D. Martin of Region II, USNRC and Mr. E. R. Smith, Jr. and Mr. D. W. Speidell, Jr. of Vepco, an extension for this response was granted until September 21, 1981.

Very truly yours,

R. H. Leasburg

Attachment

Notary Statement

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

IEH
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COMMONWEALTH OF VIRGINIA)
)
CITY OF RICHMOND)

The foregoing document was acknowledged before me, in and for the City and Commonwealth aforesaid, today by R. H. Leasburg, who is Vice President-Nuclear Operations, of the Virginia Electric and Power Company. He is duly authorized to execute and file the foregoing document in behalf of that Company, and the statements in the document are true to the best of his knowledge and belief.

Acknowledged before me this 21st day of Sept., 19 81.

My Commission expires: 2-26, 19 85.

Ann C. Mason
Notary Public

(SEAL)

RESPONSE TO IE BULLETIN 81-02 SUPPLEMENT
FAILURE OF GATE TYPE VALVES TO CLOSE AGAINST DIFFERENTIAL PRESSURE
SURRY POWER STATION
UNIT NOS. 1 & 2

NRC REQUEST

1. Within 30 days of the issuance date of this bulletin supplement, ascertain whether any W - EMD manufactured motor-operated gate valves have been installed, or are maintained as spares for installation, in safety-related systems where they are required to close against a differential pressure.
2. If no valves, other than those reported in response to IE Bulletin 81-02, are identified, report this to be the case. No further action is required.

RESPONSE

A review has been completed of the W gate valves that have been supplied directly or indirectly from W EMD. There are no valves, other than those reported in our response to IE Bulletin 81-02, that have a closing differential pressure requirement greater than the "as shipped" differential pressure capability. In addition, any valve that will be used as a replacement will be qualified for the intended service.

ESTIMATE OF MAN HOURS

Approximately 5 man-hours were expended on review and preparation of this report for Surry Power Station.

RESPONSE TO IE BULLETIN 81-02 SUPPLEMENT
FAILURE OF GATE TYPE VALVE TO CLOSE AGAINST DIFFERENTIAL PRESSURE
NORTH ANNA POWER STATION
UNIT NOS. 1 & 2

NRC REQUEST

1. Within 30 days of the issuance date of this bulletin supplement, ascertain whether any W - EMD manufactured motor-operated gate valves have been installed, or are maintained as spares for installation, in safety-related systems where they are required to close against a differential pressure.
2. If no valves, other than those reported in response to IE Bulletin 81-02, are identified, report this to be the case. No further action is required.

RESPONSE

There are no W - EMD manufactured motor-operated gate valves installed in North Anna Unit 1 that are within the scope of this Bulletin.

There are three (3) valves subject to this Bulletin installed in North Anna Unit 2. These valves are MOV-2536 (type 3GM88FNH), MOV-2373 (type 3 GM88FNB), and MOV-2289B (type 3GM99). All of these valves were installed as replacements for valves originally obtained from vendors other than Westinghouse-EMD, and were all discussed in the Vepco response to IE Bulletin 81-02. Therefore, no further action is required.

ESTIMATE OF MANHOURS

Approximately 6 man-hours were expended on review and preparation of this report for North Anna Power Station.