

ATTACHED IS A PART 21 REPORT FROM IE MAIL UNIT - ROOM 359E/W

PART 21 IDENTIFICATION NO. 79-121-000 COMPANY NAME Upco

DATE OF LETTER 4/27/79 DOCKET NO. 50-338

DATE DISTRIBUTED 5/4/79 ORIGINAL REPORT ☒ SUPPLEMENTARY ☐

DISTRIBUTION:

REACTOR(R) ☒

FUEL CYCLE & ☐

SAFEGUARDS(S) ☐

MATERIALS(M)

NRR/DOR (STELLO)

AD/FFMSI

AD/SG-IE

NRR/DPM (BOYD)

NMSS/FCMS

AD/ROI

AD/ROI (2)

REGIONS

REGIONS

AD/RCI

IE FILES

NRR/DOR (STELLO)

REGIONS

PDR

NMSS/SG SS-881

IE FILES (2)

LPDR

PDR

CENTRAL FILES

CENTRAL FILES-SS-396

LPDR

CENTRAL FILES (CHRON)

CENTRAL FILES(CHRON)
(016)

TERA

PDR

IE FILES (2)

LPDR

TERA

CENTRAL FILES 016

TERA

BOB DENWIG, MPA

CENTRAL FILES (CHRON)

BOB DENWIG, MPA

CENTRAL FILES - SS-396

BOB DENWIG, MPA

ACTION:

PRELIMINARY EVALUATION OF THE ATTACHED REPORT INDICATES LEAD RESPONSIBILITY FOR FOLLOW-UP AS SHOWN BELOW:

IE ☒

NRR ☐

NMSS ☐

OTHER ☐

RCI
ROI
SG
FFMSI

457 013

POOR ORIGINAL

7907190816

79-121-000 (R)

VIRGINIA ELECTRIC AND POWER COMPANY
RICHMOND, VIRGINIA 23261

April 27, 1979

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. 306
PO/FHT:scj
Docket No. 50-338

License No. NPF-4

Dear Mr. O'Reilly:

Under the provisions of the operating license Technical Specifications and/or 10CFR21, NRC Region II was notified on April 20, 1979 that a potential significant deficiency or substantial safety hazard existed at North Anna Power Station, Unit No. 1.

In accordance with the reporting requirements of the above regulations, the following information is submitted:

A. Name and address of reporting individual:

C. M. Stallings
Virginia Electric and Power Company
P. O. Box 26666
Richmond, Virginia 23261

B. Facility, activity, and/or component affected: Safety Injection System, North Anna Power Station, Unit No. 1.

C. Name of firm supplying the component, activity or service:

Stone & Webster, Boston, Massachusetts

D. Description of defect, deficiency, or failure to comply:

Following a review by Stone & Webster of the North Anna Unit 2 Main Steam Valve House piping Stress Analysis, it was determined that improper input criteria were used for the building displacement on Unit 1. North Anna Power Station personnel were immediately informed of this situation and the affected piping.

Four supports on the Safety Injection System piping were involved: two supports were on the Train A Suction header of the high head safety injection pumps and two supports were on the high head safety injection supply header from the RWST. These supports do not meet the stress requirements posed by a seismic event and require modification.

E. Date of determination of reportability: April 24, 1979.

457 014

F. Similar components, activities, or services:

Presently, no other supports have been found to pose a similar problem however this review is continuing.

G. Corrective action which has been, is being, or will be taken, the individual responsible and the length of time to complete the action:

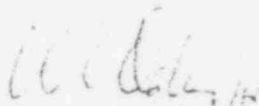
The correct criteria on Main Steam Valve House displacement were used and modification of the affected supports has been initiated.

H. Other information:

- (1) Any additional information regarding the above topics will be submitted as a Licensee Event Report.

Should you require further information, please contact this office.

Very truly yours,



C. M. Stallings
Vice President-Power Supply
and Production Operations

cc: Mr. John G. Davis, Acting Director (3)

79-121-000

(R)

REGION II
 ATLANTA, GEORGIA
 VIRGINIA ELECTRIC AND POWER COMPANY, GEORGETOWN, VIRGINIA
 RICHMOND, VIRGINIA 23261

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April 27, 1979

Mr. James P. O'Reilly, Director
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 U. S. Nuclear Regulatory Commission
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POOR ORIGINAL 457

790242 016

REGION II
 ATLANTA, GEORGIA

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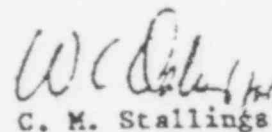
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457 017