

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

79 MAY 4 A 9: 58

May 1, 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. 310  
 PO/FHT:scj  
 Docket No. 50-338  
 License No. NPF-4

Dear Mr. O'Reilly:

Under the provisions of 10CFR21, NRC Region II was notified on 4/25/79 that a potential significant deficiency or substantial safety hazard existed at North Anna Power Station, Unit 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 & Power Company  
 P. O. Box 26666  
 Richmond, Virginia 23261

B. Facility, activity, and/or component affected: Vepco Security Access Computer Program

C. Name of firm supplying the component, activity or service: Pyrotronics Sentracon, 80 Wilson Way, Westwood, Maine 02090

D. Description of defect, deficiency, or failure to comply: The computer program will not correctly operate the system thereby allowing vital area access to unauthorized personnel under certain circumstances.

E. Date of determination of reportability: April 25, 1979

F. Similar components, activities, or services: None

G. Corrective Action which has been, or is being or will be taken, the individual responsible and the length of time to complete the action: Deployed security personnel to guard unoccupied vital area doors. The system was then restored to operability by Technicians. The computer program is currently being revised by the vendor under the cognizance of station personnel.

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H. Other information: A software program failure caused the computer system to enter a "degraded mode" in which the key card system operates independent of the computer allowing unrestricted access to any card holder. This is the third occurrence of this type. The previous dates of determination of reportability were April 9, 1979 and April 19, 1979.

Any additional information regarding the above topic will be submitted as a follow-up report.

Should you require further information, please contact this office.

Very truly yours,

*C. M. Stallings*

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

cc: Mr. John G. Davis, Acting Director (3 copies)  
Office of Inspection and Enforcement

309 004

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

PART 21 IDENTIFICATION NO. 79-114-002 COMPANY NAME Uperco

DATE OF LETTER 5/1/79 DOCKET NO. 50-338

DATE DISTRIBUTED 5/7/79 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)

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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

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