

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. NPP-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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OFFICIAL COPY

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 Uepco

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) | CENTRAL FILES(CHRON)
(016) | TERA |
| PDR | TERA | IE FILES (?) |
| LPDR | BOB DENNIG, MPA | CENTRAL FILES 016 |
| TERA | | CENTRAL FILES (CHRON) |
| BOB DENNIG, MPA | | CENTRAL FILES - SS-396 |
| | | BOB DENNIG, 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