

US NRC REGIONAL OFFICE  
VIRGINIA ELECTRIC AND POWER COMPANY  
CENTRAL FILE

RICHMOND, VIRGINIA 23261

September 5, 1980

80 SEP 8 AIO: 11

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. 552  
NO/RMT:jmj  
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 80-15

This is in response to IE Bulletin 80-15, "Possible Loss of Emergency Notification System (ENS) with Loss of Offsite Power". Our responses for North Anna Power Station Unit Nos. 1 and 2 and Surry Power Station Unit Nos. 1 and 2 are attached.

If you have any questions or require additional information, please contact this office.

Very truly yours,

*B.R. Sylvia*

B. R. Sylvia  
Manager - Nuclear  
Operations and Maintenance

Attachment

cc: Mr. Victor Stello, Director  
NRC Office of Inspection and Enforcement  
Washington, D.C. 20555

OFFICIAL COPY

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COMMONWEALTH OF VIRGINIA )  
 ) S. S.  
CITY OF RICHMOND )

Before me, a Notary Public, in and for the City and Commonwealth aforesaid, today personally appeared B. R. Sylvia, who being duly sworn, made oath and said (1) that he is Manager - Nuclear Operations and Maintenance of the Virginia Electric and Power Company, (2) that he is duly authorized to execute and file the foregoing statements in behalf of that Company, and (3) that the statements are true to the best of his knowledge and belief.

Given under my hand and notarial seal this 5<sup>TH</sup> day of September, 1980.

My Commission expires January 19, 1982.

Evelyn C. Harro  
Notary Public

(S) was commissioned as Evelyn Chen

(SEAL)

RESPONSE TO IE BULLETIN 80-15  
NORTH ANNA POWER STATION - UNITS 1 AND 2

1. On 6/24/80, it was confirmed that the ENS at North Anna is powered in the manner described in Enclosure 2.
2. A design change has been initiated to change the power supply for the Station ENS (phones located in the control room and temporary Technical Support Center) to a vital bus. This change will be made during the next Unit 1 refueling outage which is scheduled to begin about 12/1/80.
3. The continuity of the power supply for the ENS to the vital bus will be checked as part of the design change package. A test simulating a loss of offsite power is not necessary since the reliability of the vital buses for a simulated loss of offsite power has already been demonstrated and documented by the Preoperational Test Program.
4. The NRC Operations Center was notified via the ENS on 6/26/80 that the Station package requiring onsite power was not connected to a safeguards instrumentation bus backed up by automatic transfer to batteries and an inverter or an equally reliable power supply.
5. Admin. Procedure 29.6 was revised to require notification of the NRC Operations Center within one hour of the time it is discovered that the ENS is inoperable. Labels with instructions telling personnel to reference this procedure in case the phones were inoperable were placed next to each phone.