

BMB

VIRGINIA ELECTRIC AND POWER COMPANY  
RICHMOND, VIRGINIA 23261

November 19, 1985

W. L. STEWART  
VICE PRESIDENT  
NUCLEAR OPERATIONS

Dr. J. Nelson Grace  
Regional Administrator  
Region II  
U.S. Nuclear Regulatory Commission  
101 Marietta Street, Suite 2900  
Atlanta, Georgia 30323

Serial No. 85-763  
NO/HLM:dn  
Docket Nos. 50-280  
50-281  
License Nos. DPR-32  
DPR-37

Gentlemen:

We have reviewed your letter of October 22, 1985 in reference to the inspection conducted at Surry Power Station on September 9-13, 1985 and reported in IE Inspection Report Nos. 50-280/85-31 and 50-281/85-31. Our response to the specific violation is attached.

We have determined that no proprietary information is contained in the report. Accordingly, we have no objection to this inspection report being made a matter of public disclosure. The information contained in the attached pages is true and accurate to the best of my knowledge and belief.

Very truly yours,



W. L. Stewart

Attachment

cc: (w/attachment)

Mr. Steven A. Varga, Chief  
Operating Reactors Branch No. 1  
Division of Licensing

Mr. D. J. Burke  
NRC Resident Inspector  
Surry Power Station

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RESPONSE TO NOTICE OF VIOLATION  
INSPECTION REPORT NOS. 50-280/85-31 and 50-281/85-31

VIOLATION

Technical Specification 6.4.A.2 and D states, in part, that detailed written procedures with appropriate checkoff lists and instructions shall be provided for the following conditions: calibration and testing of instruments, components, and systems involving nuclear safety of the station; and that these procedures shall be followed.

Administrative Procedure-84, Control of Measuring and Test Equipment (M&TE), Section 4.3 and 4.4, states, in part, that each supervisor responsible for one or more of the devices in the M&TE Calibration Program shall: be responsible for ensuring that the devices under his control are calibrated at the frequency established in the measuring and test equipment form. Additionally, the Instrument Supervisor or the supervisor of the individual performing the calibration shall maintain a maintenance history record for each device in the M&TE Calibration Program that is under the direct administrative control of the power station. This history record shall contain, among other information, the calibration date, the next calibration due date, and whether the device required adjustment. This information is necessary to determine the adequacy of the calibration frequency assigned to that device.

Contrary to the above, the licensee failed to properly document monthly calibration checks on M&TE SQC-187, WWVB Receiver Oscillator, which is the National Bureau of Standards reference for Calibrating M&TE used on safety-related components.

This is a Severity Level V violation (Supplement I).

RESPONSE

(1) ADMISSION OR DENIAL OF THE ALLEGED VIOLATION

The violation is correct as stated.

(2) REASONS FOR VIOLATION

The WWVB Receiver is highly visible in the CAL-LAB and checks were made almost daily to verify that the instrument was in good operating order. These operational checks were not formally documented.

(3) CORRECTIVE STEPS WHICH HAVE BEEN TAKEN AND THE RESULTS  
ACHIEVED

As suggested by the manufacturer's technical manual, monthly checks shall be made and documented to maintain calibration traceability of the WWVB receiver to the standard produced by the National Bureau of Standards.

Calibration Technicians have been instructed to perform and document on the Instrument History Sheet, the checks outlined in the manufacturer's technical manual page 3-2.

(4) CORRECTIVE STEPS WHICH WILL BE TAKEN TO AVOID FURTHER  
VIOLATIONS

No further corrective action is required.

(5) DATE WHEN FULL COMPLIANCE WILL BE ACHIEVED

Full compliance was achieved on October 17, 1985.