

VIRGINIA ELECTRIC AND POWER COMPANY
RICHMOND, VIRGINIA 23261

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USNRC REGION II
ATLANTA, GEORGIA

May 31, 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. 377
PO/FHT:baw
Docket No.: 50-280
50-281
License No.: DPR-32
DPR-37

Dear Mr. O'Reilly:

We have reviewed your letter of May 10, 1979, in reference to the inspection conducted at Surry Power Station Units 1 and 2 on April 9-13, 1979, and reported in IE Inspection Report Nos. 50-280/79-18 and 50-281/79-26. Our responses to the specific infractions are attached.

We have determined that no proprietary information is contained in the report. Accordingly, the Virginia Electric and Power Company has no objection to this inspection report being made a matter of public disclosure.

Very truly yours,

C. M. Stallings

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

Attachment

cc: Mr. Albert Schwencer

ccp

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Response to Infractions
Listed in IE Inspection Report
Nos. 50-280/79-18 and 50-281/79-26

A. NRC Comment:

As required by Amendment No. 46 to Unit 2's operating license issued January 24, 1979, the Health Physics Program and procedures which have been established for the Steam Generator Replacement Program shall be implemented. The Health Physics Manual for the Steam Generator Replacement Project, Procedure HP-SGRP-10, Paragraph B.2.d, requires that test and checks of tents be performed by Health Physics and an acceptance or "stop" sticker affixed to the tent.

Contrary to the above, the tents located in the -18 foot elevation of Unit 2 being used for the removal of slag from the reactor coolant system pipe prior to decontamination of the pipe and being used for working miscellaneous piping had not been inspected nor an acceptance label affixed on April 11, 1979.

This is an infraction and applies to Unit 2.

A. Response:

The item is correct as stated.

1. Corrective steps taken and results achieved:

Tents were inspected, found satisfactory and an acceptance label was affixed on April 11, 1979.

2. Corrective steps taken to avoid further violations:

A copy of Procedure HP-SGRP-10 was placed in the Health Physics required reading file.

3. Date when full compliance will be achieved:

Full compliance has been achieved.

B. NRC Comment:

As required by 10 CFR 20.201(b), each licensee shall make or cause to be made such surveys as may be necessary for him to comply with the regulations in this part.

Contrary to the above, radioactive liquid effluents from the plant's subsurface drain system were automatically pumped to the discharge canal between January 1, 1979 and April 11, 1979, without performing radioactivity analyses of the effluents at a frequency adequate to ensure that 10 CFR 20 limits are not exceeded.

This is an infraction and applies to Units 1 and 2.

B. Response:

The item is correct as stated.

1. Corrective steps taken and results achieved:

Subsurface drain system sampling frequency was changed to daily on April 19, 1979.

2. Corrective steps taken to avoid further violations:

The Periodic Test procedure was revised to reflect a daily sampling requirement versus weekly.

3. Date when full compliance will be achieved:

Full compliance has been achieved.

C. NRC Comment:

As required by 10 CFR 20.203(b), each radiation area should be conspicuously posted with a sign or signs bearing the caution symbol and the words "Caution - Radiation Area." 10 CFR 20.202 (b) (2) states the "Radiation Area means any area, accessible to

to personnel, in which there exists radiation, ... at such levels that a major portion of the body could receive in any one hour a dose in excess of 5 millirem"

Contrary to the above, on April 12, 1979, a radiation area near a piece of reactor coolant system pipe located outside the Unit 2 equipment hatch was not posted as a radiation area. Radiation levels in accessible areas near the pipe were 10 - 20 mR/hr.

This is an infraction and applies to Units 1 and 2.

C. Response:

The item is correct as stated.

1. Corrective steps taken and results achieved:

The Reactor Coolant system pipe was posted as a radiation area.

2. Corrective steps taken to avoid further violations:

Health Physics personnel were instructed to insure that all radiation areas are conspicuously posted.

3. Date when full compliance will be achieved:

Full compliance has been achieved.