

VIRGINIA ELECTRIC AND POWER COMPANY
RICHMOND, VIRGINIA 23261

JAN 28 2019

Catherine Haney, Regional Administrator
United States Nuclear Regulatory Commission, Region II
Marquis One Tower
245 Peachtree Center Avenue, NE., Suite 1200
Atlanta, Georgia 30303-1257

Serial No. 19-033
SS&L/BAG
Docket Nos. 50-280
50-281
License Nos. DPR-32
DPR-37

VIRGINIA ELECTRIC AND POWER COMPANY
SURRY POWER STATION UNITS 1 AND 2
REPORT PURSUANT TO 10 CFR PART 20 APPENDIX G

Dear Ms. Haney,

This letter documents the results of an investigation performed with respect to a radioactive waste shipment contained on a barge, which exceeded the 20 day time limit for notification of receipt from the disposal facility as specified in 10 CFR Part 20 Appendix G. The investigation was completed on January 11, 2018 and determined that the shipment was being traced on a daily basis and the location of the shipment was known to the carriers (Barnhart Crane and Lockwood Marine), EnergySolutions (ES), and the Surry Power Station waste operations personnel.

10 CFR Part 20 Appendix G, *Requirements for Transfers of Low-Level Radioactive Waste Intended for Disposal at Licensed Land Disposal Facilities and Manifests*, section III.A.9 states for any shipments or any part of a shipment for which acknowledgment of receipt has not been received within the times set forth in this appendix, conduct an investigation in accordance with section III.E of this appendix.

Section III.E states that any shipment or part of shipment for which acknowledgement is not received within the times set forth in this section must:

1. Be investigated by the shipper if the shipper has not received notification or receipt within 20 days after transfer; and
2. Be traced and reported. The investigation shall include tracing the shipment and filing a report with the nearest Commission Regional Office listed in Appendix D to this part. Each licensee who conducts a trace investigation shall file a written report with the appropriate NRC Regional Office within 2 weeks of completion of the investigation.

RGNOZ

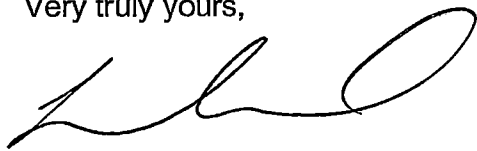
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Investigation

Turbine Generator Casings Shipment, ID # SH-2018-071 was released from Surry Power Station on December 22, 2018, as planned, and transported by barge to the Port of Memphis, Tennessee. Daily trace reports have been provided by Barnhart Crane and Lockwood Marine to ES as to the condition and security of the shipment in route to Memphis, Tennessee. The barge was delayed and required to seek safe harbor due to rough seas. The shipment arrived at the Port of Memphis on January 12, 2019. The eight casings were then shipped by heavy haul truck and arrived at the ES Memphis Facility for processing and disposal on January 15, 2019. Surry was notified of the receipt of shipment by signed copy of the NRC Form 540 shipping manifest.

If you have any questions or require additional information, please contact Barry Garber at 757 365-2725.

Very truly yours,

A handwritten signature in black ink, appearing to read 'F. Mladen', with a large, stylized loop at the end.

F. Mladen
Site Vice President
Surry Power Station

Commitments: None

copy: Brian R. Bonser, Chief, Engineering Branch 3
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Senior Resident Inspector
Surry Power Station