

REGULATORY DOCKET FILE COPY

JUN 18 1980

Tennessee Valley Authority
ATTN: H. G. Parris
Manager of Power
500A Chestnut Street Tower II
Chattanooga, TN 37401

Docket No. 50-259
License No. DPR-33
EA-80-30

Gentlemen:

On April 21, 1980, a transport vehicle carrying radioactive waste left your Browns Ferry facility for Barnwell, South Carolina. Radiation surveys on April 25 and 28 at Barnwell, South Carolina, revealed an area on the vehicle surface with radiation levels of approximately 600 millirem per hour.

Our investigation of this matter indicated that the problem most likely resulted from an inadequate radiation survey of the transport vehicle after loading of the packages of waste. The specific event and our concerns relative to the noncompliance were discussed in a meeting held on May 21, 1980, in the Region II Office in Atlanta, Georgia, between Mr. James P. O'Reilly, Director of the Region II Office, and his staff, and Mr. J. R. Calhoun of your staff.

As the result of our investigation of these matters and our concerns as discussed in this meeting we propose to impose a civil penalty for the item of noncompliance set forth in Appendix A to this letter, in the amount of \$5,000. Appendix B of this letter is a Notice of Proposed Imposition of a Civil Penalty. You are required to respond to this letter, and in preparing your response you should follow the instructions in Appendices A and B.

In accordance with Section 2.790 of the NRC's "Rules of Practice," Part 2, Title 10, Code of Federal Regulations, a copy of this letter and the enclosures will be placed in the Commission's Public Document Room.

Sincerely,

Original signed by
Victor Stello

Victor J. Stello, Jr.
Director
Office of Inspection
and Enforcement

Enclosures:
(See next page)

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

WPU:SM	XOOS	FFMSI	FFMSI	ELD	XOOS	DD:IE	D:IE
6/11/80	TwBrockett	AGrella	JHSniezek	JLieberman	DThompson	RCDeYoung	VStello
JOB A(2)	6/ /80	6/13/80	6/14/80	6/13/80	6/17/80	6/ /80	6/ /80

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SSNS: 602

Enclosures:

1. Appendix A, Notice of Violation
2. Appendix B, Notice of Proposed Imposition of a Civil Penalty

cc: A. Abercrombie, Plant Superintendent
Browns Ferry Nuclear Plant

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State Department of Public Health
ATTN: Aubrey Godwin, Director
Division of Radiological Health
State Office Building
Montgomery, Alabama 36104

Public Service Commission
ATTN: Juanita W. McDaniel
President
State Office Building
Montgomery, Alabama 36104

Office of the Attorney General
ATTN: Hon. Charles Graddick
Attorney General
State Administrative Building
Montgomery, Alabama 36130

April 17, 1980