

SEP 30 1988

Docket No. 50-29

Yankee Atomic Electric Company
ATTN: Mr. Bruce L. Drawbridge
Vice President and Manager
of Operations
1671 Worcester Road
Framingham, Massachusetts 01701

Gentlemen:

Subject: Inspection No. 50-029/88-19

This refers to the reactive safety inspection conducted by Mr. J. Furia of this office on September 9, 1988 of two shipments of radioactive waste from the Yankee Nuclear Power Station to the burial site at Barnwell, South Carolina. Discussion of the findings of this report was held by Mr. Furia with Mr. T. Henderson and others of your staff at the conclusion of the inspection.

Areas examined during the inspection are described in the NRC Region I Inspection Report which is enclosed with this letter. Based upon results of this inspection, it appears your procedures were not adequate to ensure that maximum allowable contamination levels as set forth in 10 CFR 71.87 were not exceeded during transport. Survey results indicate contamination levels as high as 61,000 dpm/100 cm² on one cask, and as high as 122,000 dpm/100 cm² on the second cask. We request that you review the circumstances surrounding this event and your procedures to ensure that regulatory limits on contamination levels are not exceeded during transport. We further request that you provide to us in writing within 30 days of the date of this letter the results of this review.

Within the scope of this inspection, no violations or deviations were observed.

Your cooperation with us in this matter is appreciated.

Sincerely,

Original Signed By:
Walter J. Pasciak

Ronald R. Bellamy, Chief
Facilities Radiological Safety
and Safeguards Branch
Division of Radiation Safety
and Safeguards

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PDR ADOCK 05000029
Q PNU

Enclosures: NRC Inspection Report No. 50-29/88-19

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cc w/encl:

E. Tribble, President

N. N. St. Laurent, Plant Superintendent

G. J. Papanic, Jr., Senior Project Engineer - Licensing

P. W. Agnes, Assistant Secretary of Public Safety, Commonwealth of
Massachusetts

Public Document Room (PDR)

Local Public Document Room (LPDR)

Nuclear Safety Information Center (NSIC)

NRC Resident Inspector

Commonwealth of Massachusetts

bcc w/encl:

Region I Docket Room (with concurrences)

M. Perkins, Management Assistant, DRMA (w/o encl)

D. Haverkamp, Section Chief, DRP

H. Eichenholz, SRI - Yankee (w/concurrences)

G. Grant, SRI - Vermont Yankee

R. Bores, Technical Assistant, DRSS

M. Fairtile, PM, NRR

K. Abraham, PAO (8) (SALP Reports Only)

RE: DRSS

Euria/mk

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RI: DRSS

Pasciak

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RI: BA

Bussett Ballamy

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