

DCS

DEC 05 1990

Docket No: 50-271

Vermont Yankee Nuclear Power Corporation
ATTN: Mr. Warren P. Murphy
Senior Vice President, Operations
RD 5, Box 169
Ferry Road
Brattleboro, Vermont 05301

Gentlemen:

Subject: NRC Inspection Report No. 50-271/90-13

A routine, unannounced radiological controls inspection was conducted at the Vermont Yankee Nuclear Power Plant on October 1 to 5, 1990. Areas reviewed during the inspection included: Status of Previously Identified Items, Review of Workers' Concerns, Facility Tours, and ALARA. The findings were summarized and discussed with Mr. Reid and other members of your staff during the exit meeting on October 5, 1990.

Within the scope of this review, one non-cited violation and one violation were identified. The non-cited violation involved a failure to follow radiation protection procedures. The violation involved a failure to adequately survey material, specifically waste oil, prior to disposing of the material. The violation is described in the enclosed Appendix A, Notice of Violation. You are required to respond to this Notice of Violation and follow the instructions specified in Appendix A. In addition, an unresolved item was identified which involved your evaluation of a radiological intake by a worker. It is requested that you respond to this unresolved item within 30 days of the date of this letter.

Additional weaknesses were noted in: contractor Health Physics Technician qualifications, postings, testing of HEPA vacuum cleaners, and job coverage for drywell and turbine deck activities. Your action to address these weaknesses will be reviewed in future inspections.

Your cooperation with us is appreciated.

Sincerely,

Original Signed by:

James H. Joyner, Chief
Facilities Radiological Safety
and Safeguards Branch
Division of Radiation Safety
and Safeguards.

Enclosures:

1. Appendix A, Notice of Violation
2. NRC Inspection Report No. 50-271/90-13

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cc w/encl:

J. Weigand, President and Chief Executive Officer
J. Pelletier, Vice President Engineering
D. Reid, Plant Manager
J. DeVincentis, Vice President, Yankee Atomic Electric Company
L. Tremblay, Senior Licensing Engineer, Yankee Atomic Electric Company
J. Gilroy, Director, Vermont Public Interest Research Group, Inc.
Vermont Yankee Hearing Services List
Public Document Room (PDR)
Local Public Document Room (LPDR)
Nuclear Safety Information Center (NSIC)
NRC Resident Inspector
State of New Hampshire, SLO Designee
State of Vermont, SLO Designee
Commonwealth of Massachusetts, SLO Designee

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bcc w/encl:
 Region I Docket Room (with concurrences)
 R. Bellamy, DRSS
 Management Assistant, DRMA (w/o encl)
 J. Johnson, DRP
 J. Rogge, DRP
 H. Eichenholz, SRI - Vermont Yankee
 T. Koshy, SRI - Yankee
 M. Fairtile, NRR
 M. Conner, SALP Reports Only
 K. Abraham, PAO (20) SALP Reports and All Inspection Reports
 J. Caldwell, EDO

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 O'Connell
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