

May 31, 2001

Mr. Michael A. Balduzzi
Senior Vice President, Nuclear Operations
Vermont Yankee Nuclear Power Corporation
185 Old Ferry Road
Brattleboro, Vermont 05302-7002

**SUBJECT: ANNUAL PERFORMANCE REVIEW AND INSPECTION PLAN - VERMONT
YANKEE NUCLEAR POWER STATION**

Dear Mr. Balduzzi:

On May 9, 2001, the NRC staff completed its end-of-cycle plant performance assessment of the Vermont Yankee Nuclear Power Station. The end-of-cycle review for Vermont Yankee involved the participation of the responsible technical divisions in Region I in evaluating the performance indicators (PIs) and inspection results for the period of April 1, 2000, through March 31, 2001. The purpose of this letter is to inform you of our assessment of your safety performance during this period and our plans for future inspections at your facility. On June 28, 2001, we plan to present this assessment to you and your staff in a meeting at your visitor center auditorium. The meeting will be open for public observation.

Overall, Vermont Yankee operated in a manner that preserved public health and safety and fully met all cornerstone objectives. Plant performance at Vermont Yankee for the most recent quarter was within the Licensee Response Column of the NRC's Action Matrix, based on all inspection findings being classified as having very low safety significance (Green) and all PIs indicating performance at a level requiring no additional NRC oversight (Green). Therefore, no inspections beyond the baseline program are planned at your facility between now and May 31, 2002.

Enclosure 1 details the scheduled inspections that will occur through May 31, 2002. The inspection plan is provided to minimize the resource impact on your staff and to allow for scheduling conflicts and personnel availability to be resolved in advance of inspector arrival onsite. Routine resident inspections are not listed due to their ongoing and continuous nature. The last few months of the inspection plans are tentative and may be revised.

For your information, the NRC is in the process of aligning the inspection and assessment cycle with the calendar year. In order to transition to a calendar year cycle (January 1 - December 31), the next inspection and assessment cycle will consist of only three quarters (i.e., the second, third and fourth calendar quarters of CY 2001). As a result, a quarterly review will be conducted for the third calendar quarter (July 1 - September 30) in lieu of a mid-cycle review. The impact on the inspection plan is minimal.

Mr. Michael Balduzzi
Vermont Yankee

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In accordance with 10 CFR 2.790 of the NRC's "Rules of Practice," a copy of this letter and its enclosure will be made available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of NRC's document system (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/NRC/ADAMS/index.html> (the Public Electronic Reading Room). Our assessment process and terminology are further described in the NRC Reactor Oversight Process Web site at <http://www.nrc.gov/NRR/OVERSIGHT/index.html>

If circumstances arise which cause us to change this inspection plan, we will contact you to discuss the change as soon as possible. Please contact me at (610) 337-5211 with any questions you may have regarding this letter or the inspection plan.

Sincerely,

/RA/

Glenn W. Meyer, Chief
Division of Reactor Projects Branch 3

Docket No. 50-271
License No. DPR-28

Enclosure: Vermont Yankee Inspection/Activity Plan

Mr. Michael Balduzzi
Vermont Yankee

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cc: w/enclosure

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Chief, Safety Unit, Office of the Attorney General, Commonwealth of Massachusetts
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State of New Hampshire, SLO Designee
State of Vermont, SLO Designee
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F. Humphrey, Chair, Board of Selectman
W. Sherman, Department of Public Service
The Honorable Peter Shumlin
The Honorable Nancy Chard
The Honorable Pat O'Donnell

Mr. Michael Balduzzi
Vermont Yankee

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Vermont Yankee
Inspection / Activity Plan
06/01/2001 - 05/31/2002

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates		Inspection Type
				Start	End	
	711105T	- FIRE PROTECTION	4			
1	IP 711105T	Fire Protection		06/25/2001	06/29/2001	Baseline Inspections
1	IP 711105T	Fire Protection		07/09/2001	07/13/2001	Baseline Inspections
	71121	- OCC RAD SAFETY	1			
1	IP 7112101	Access Control to Radiologically Significant Areas		07/30/2001	08/03/2001	Baseline Inspections
1	IP 7112102	ALARA Planning and Controls		07/30/2001	08/03/2001	Baseline Inspections
1	IP 7112103	Radiation Monitoring Instrumentation		07/30/2001	08/03/2001	Baseline Inspections
	71152	- PROBLEM IDENTIFICATION & RESOLUTION	3			
1	IP 71152	Identification and Resolution of Problems		08/27/2001	08/31/2001	Baseline Inspections
1	IP 71152	Identification and Resolution of Problems		09/10/2001	09/14/2001	Baseline Inspections
	81110	- OSRE	2			
1	IP 7113003	Response to Contingency Events (Protective Strategy and Implementation of Protective Strategy)		08/20/2001	08/24/2001	Baseline Inspections
1	IP 81110	Operational Safeguards Response Evaluation (OSRE)		08/20/2001	08/24/2001	Regional Initiative
	7111401	- EP EXERCISE EVALUATION	6			
1	IP 7111401	Exercise Evaluation		09/03/2001	09/07/2001	Baseline Inspections
1	IP 71151	Performance Indicator Verification		09/03/2001	09/07/2001	Baseline Inspections
	711112B	- MAINT RULE	1			
1	IP 711112B	Maintenance Rule Implementation		10/01/2001	10/05/2001	Baseline Inspections
	71121	- OCC RAD SAFETY	1			
1	IP 7112101	Access Control to Radiologically Significant Areas		10/01/2001	10/05/2001	Baseline Inspections
1	IP 7112102	ALARA Planning and Controls		10/01/2001	10/05/2001	Baseline Inspections
1	IP 7112103	Radiation Monitoring Instrumentation		10/01/2001	10/05/2001	Baseline Inspections
	7112203	- REMP	1			
1	IP 7112203	Radiological Environmental Monitoring Program		10/08/2001	10/12/2001	Baseline Inspections
	711117B	- PERMANENT PLANT MODIFICATIONS	3			
1	IP 7111102	Evaluation of Changes, Tests, or Experiments		10/22/2001	10/26/2001	Baseline Inspections
1	IP 711117B	Permanent Plant Modifications		10/22/2001	10/26/2001	Baseline Inspections
	7112202	- RADWASTE	1			
1	IP 7112202	Radioactive Material Processing and Transportation		11/05/2001	11/09/2001	Baseline Inspections
	71121	- OCC RAD SAFETY	1			
1	IP 7112102	ALARA Planning and Controls		01/07/2002	01/11/2002	Baseline Inspections
1	IP 7112103	Radiation Monitoring Instrumentation		01/07/2002	01/11/2002	Baseline Inspections
1	IP 71151	Performance Indicator Verification		01/07/2002	01/11/2002	Baseline Inspections
	71130	- SECURITY	1			
1	IP 7113001	Access Authorization Program (Behavior Observation Only)		03/25/2002	03/29/2002	Baseline Inspections

This report does not include INPO and OUTAGE activities.
This report shows only on-site and announced inspection procedures.

Vermont Yankee
Inspection / Activity Plan
06/01/2001 - 05/31/2002

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates		Inspection Type
				Start	End	
	71130	- SECURITY	1			
1	IP 7113002	Access Control (Search of Personnel, Packages, and Vehicles: Identification and Authorizatio		03/25/2002	03/29/2002	Baseline Inspections
	71121	- OCC RAD SAFETY	1			
1	IP 7112101	Access Control to Radiologically Significant Areas		05/06/2002	05/10/2002	Baseline Inspections
1	IP 7112102	ALARA Planning and Controls		05/06/2002	05/10/2002	Baseline Inspections
1	IP 7112103	Radiation Monitoring Instrumentation		05/06/2002	05/10/2002	Baseline Inspections

This report does not include INPO and OUTAGE activities.
This report shows only on-site and announced inspection procedures.