

November 28, 2000

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

SUBJECT: MID-CYCLE PERFORMANCE REVIEW AND INSPECTION PLAN - VERMONT  
YANKEE NUCLEAR POWER PLANT

Dear Mr. Balduzzi:

On November 6, 2000, the NRC staff completed its Mid-Cycle plant performance assessment of the Vermont Yankee Nuclear Power Plant. The Mid-Cycle Review for Vermont Yankee involved the participation of the responsible technical divisions in Region I in evaluating performance indicators (PIs) and inspection results for the period of April 2, 2000 through September 30, 2000. 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 so that you will have an opportunity to prepare for these inspections and to inform us of any planned inspections which may conflict with your plant activities.

Plant performance 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, we plan to conduct only baseline inspections at your facility through September 30, 2001.

Enclosure 1 details the scheduled inspections that will occur through September 30, 2001. 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 six months of the inspection plans are tentative and may be revised at the end-of-cycle review meeting.

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Mr. Michael A. Balduzzi  
Vermont Yankee

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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  
Projects Branch 3  
Division of Reactor Projects

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

Enclosure: Vermont Yankee Inspection/Activity Plan

cc:

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Commonwealth of Massachusetts, SLO Designee

Mr. Michael A. Balduzzi  
Vermont Yankee

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**Vermont Yankee**  
**Inspection / Activity Plan**  
**12/03/2000 - 09/29/2001**

ENCLOSURE

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates Start	Planned Dates End	Inspection Type
	<b>71114B</b>	<b>- EMERG.PROG.RVW. &amp; PI</b>	<b>1</b>			
1	IP 7111402	Alert and Notification System Testing		12/04/2000	12/08/2000	Baseline Inspections
1	IP 7111403	Emergency Response Organization Augmentation Testing		12/04/2000	12/08/2000	Baseline Inspections
1	IP 7111404	Emergency Action Level and Emergency Plan Changes		12/04/2000	12/08/2000	Baseline Inspections
1	IP 7111405	Correction of Emergency Preparedness Weaknesses and Deficiencies		12/04/2000	12/08/2000	Baseline Inspections
1	IP 71151	Performance Indicator Verification		12/04/2000	12/08/2000	Baseline Inspections
	<b>7112102</b>	<b>- OCCUPATIONAL RAD SAFETY</b>	<b>1</b>			
1	IP 7112102	ALARA Planning and Controls		12/04/2000	12/08/2000	Baseline Inspections
1	IP 7112103	Radiation Monitoring Instrumentation		12/04/2000	12/08/2000	Baseline Inspections
	<b>7113003</b>	<b>- SECURITY - RESPONSE</b>	<b>2</b>			
1	IP 7113003	Response to Contingency Events (Protective Strategy and Implementation of Protective Strategy)		01/15/2001	01/19/2001	Baseline Inspections
	<b>7112102</b>	<b>- OCCUPATIONAL RAD SAFETY - ALARA</b>	<b>2</b>			
1	IP 7112102	ALARA Planning and Controls		02/12/2001	02/16/2001	Baseline Inspections
	<b>71121</b>	<b>- OCC RAD SAFETY</b>	<b>1</b>			
1	IP 7112101	Access Control to Radiologically Significant Areas		04/30/2001	05/04/2001	Baseline Inspections
1	IP 7112102	ALARA Planning and Controls		04/30/2001	05/04/2001	Baseline Inspections
1	IP 7112103	Radiation Monitoring Instrumentation		04/30/2001	05/04/2001	Baseline Inspections
1	IP 71151	Performance Indicator Verification		04/30/2001	05/04/2001	Baseline Inspections
	<b>7111108</b>	<b>- INSERVICE INSPECTION</b>	<b>1</b>			
1	IP 7111108	Inservice Inspection Activities		05/08/2001	05/12/2001	Baseline Inspections
	<b>7111105T</b>	<b>- FIRE PROTECTION</b>	<b>2</b>			
1	IP 7111105T	Fire Protection		06/04/2001	06/08/2001	Baseline Inspections
1	IP 7111105T	Fire Protection		06/25/2001	06/29/2001	Baseline Inspections
1	IP 7111105T	Fire Protection		07/09/2001	07/13/2001	Baseline Inspections
	<b>71152</b>	<b>- PROBLEM IDENTIFICATION &amp; RESOLUTION</b>	<b>4</b>			
1	IP 71152	Identification and Resolution of Problems		08/06/2001	08/10/2001	Baseline Inspections
1	IP 71152	Identification and Resolution of Problems		08/20/2001	08/24/2001	Baseline Inspections
	<b>81110</b>	<b>- OSRE</b>	<b>2</b>			
1	IP 81110	Operational Safeguards Response Evaluation (OSRE)		08/20/2001	08/24/2001	Regional Initiative
	<b>7111401</b>	<b>- EP EXERCISE EVALUATION</b>	<b>5</b>			
1	IP 7111401	Exercise Evaluation		09/10/2001	09/14/2001	Baseline Inspections
1	IP 71151	Performance Indicator Verification		09/10/2001	09/14/2001	Baseline Inspections
	<b>71121</b>	<b>- OCC RAD SAFETY</b>	<b>1</b>			
1	IP 7112101	Access Control to Radiologically Significant Areas		09/10/2001	09/14/2001	Baseline Inspections
1	IP 7112102	ALARA Planning and Controls		09/10/2001	09/14/2001	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**  
**12/03/2000 - 09/29/2001**

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates		Inspection Type
				Start	End	
	<b>71121 - OCC RAD SAFETY</b>		<b>1</b>			
1	IP 7112103	Radiation Monitoring Instrumentation		09/10/2001	09/14/2001	Baseline Inspections
1	IP 71151	Performance Indicator Verification		09/10/2001	09/14/2001	Baseline Inspections
	<b>711112B - MAINT RULE</b>		<b>1</b>			
1	IP 711112B	Maintenance Rule Implementation		09/10/2001	09/14/2001	Baseline Inspections

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