



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION I
475 ALLENDALE ROAD
KING OF PRUSSIA, PENNSYLVANIA 19406-1415

August 31, 2007

Mr. David A. Christian
Sr. Vice President and Chief Nuclear Officer
Dominion Resources
5000 Dominion Boulevard
Glenn Allen, VA 23060-6711

**SUBJECT: MID-CYCLE PERFORMANCE REVIEW AND INSPECTION PLAN - MILLSTONE
STATION UNITS 2 AND 3**

Dear Mr. Christian:

On August 8, 2007, the NRC staff completed its performance review of Millstone Station Units 2 and 3 for the first half of the calendar year 2007 assessment cycle. Our technical staff reviewed performance indicators (PIs) for the most recent quarter and inspection results over the previous twelve months. 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.

This performance review and enclosed inspection plan do not include security information. A separate letter designated and marked as "Official Use Only--Security Information" will include the security cornerstone review and resultant inspection plan.

Plant performance for the most recent quarter of 2007 at Millstone Units 2 and 3 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 reactor oversight process (ROP) baseline inspections at your facility.

The enclosed inspection plan details the inspections, less those related to physical protection, scheduled through December 31, 2008. In addition to baseline inspections, we plan on conducting an independent spent fuel storage installation (ISFSI) inspection. The inspection plan is provided to allow for the resolution of any scheduling conflicts and personnel availability issues well in advance of inspector arrival onsite. Routine resident inspections are not listed due to their ongoing and continuous nature. The inspections in the last nine months of the inspection plan are tentative and may be revised at the end-of-cycle review.

In accordance with 10 CFR 2.390 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/reading-rm/adams.html> (the Public Electronic Reading Room).

As you may know, the NRC is currently evaluating the scope and frequency of all of the baseline inspection procedures. If the results of the evaluation, or any other circumstances, cause us to change the inspection plan, we will contact you to discuss the change as soon as possible. Please contact me at 610-337-6967 with any questions you may have regarding this letter or the inspection plan.

Sincerely,

/RA/

Raymond J. Powell, Chief
Projects Branch 5
Division of Reactor Projects

Docket Nos.: 50-336, 50-423
License Nos.: DPR-65, NPF-49

Enclosure: Millstone Units 2 and 3 Inspection/Activity Plan

cc w/encl:

J. A. Price, Site Vice President, Millstone Station
C. L. Funderburk, Director, Nuclear Licensing and Operations Support
D. W. Dodson, Supervisor, Station Licensing
J. Spence, Manager Nuclear Training
L. M. Cuoco, Senior Counsel
C. Brinkman, Manager, Washington Nuclear Operations
J. Roy, Director of Operations, Massachusetts Municipal Wholesale Electric Company
First Selectmen, Town of Waterford
B. Sheehan, Co-Chair, NEAC
E. Woollacott, Co-Chair, NEAC
E. Wilds, Director, State of Connecticut SLO Designee
J. Buckingham, Department of Public Utility Control
G. Proios, Suffolk County Planning Dept.
R. Shadis, New England Coalition Staff
G. Winslow, Citizens Regulatory Commission (CRC)
S. Comley, We The People
D. Katz, Citizens Awareness Network (CAN)
R. Bassilakis, CAN
J. M. Block, Attorney, CAN
P. Eddy, Electric Division, Department of Public Service, State of New York
M. Balboni, Deputy Secretary for Public Safety, New York State
J. Spath, SLO Designee, New York State Energy Research and Development Authority
N. Burton, Esq.
Institute of Nuclear Power Operations (INPO)

As you may know the NRC is currently evaluating the scope and frequency of all of the baseline

inspection procedures. If the results of the evaluation, or any other circumstances, cause us to change the inspection plan, we will contact you to discuss the change as soon as possible. Please contact me at 610-337-6967 with any questions you may have regarding this letter or the inspection plan.

Sincerely,
/RA/
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Institute of Nuclear Power Operations (INPO)

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SUNSI Review Complete: BSN (Reviewer's Initials)

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DATE	08/30/07	08/30/07	08/31/07

Letter for David A. Christian from Raymond J. Powell dated August 31, 2007

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Millstone
Inspection / Activity Plan
07/01/2007 - 12/31/2008

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates Start	Planned Dates End	Inspection Type
	711111B - L.O. REQUAL.PROG.(FOCUS U3)+P/F RVW		3			
2,3	IP 711111B	Licensed Operator Requalification Program		10/15/2007	10/19/2007	Baseline Inspections
	71114 - EP PRGM INSP		1			
2,3	IP 7111402	Alert and Notification System Testing		09/10/2007	09/14/2007	Baseline Inspections
2,3	IP 7111403	Emergency Response Organization Augmentation Testing		09/10/2007	09/14/2007	Baseline Inspections
2,3	IP 7111404	Emergency Action Level and Emergency Plan Changes		09/10/2007	09/14/2007	Baseline Inspections
2,3	IP 7111405	Correction of Emergency Preparedness Weaknesses and Deficiencies		09/10/2007	09/14/2007	Baseline Inspections
2,3	IP 71151-EP01	Drill/Exercise Performance		09/10/2007	09/14/2007	Baseline Inspections
2,3	IP 71151-EP02	ERO Drill Participation		09/10/2007	09/14/2007	Baseline Inspections
2,3	IP 71151-EP03	Alert & Notification System		09/10/2007	09/14/2007	Baseline Inspections
	TRI FIRE - TRIENNIAL FIRE PROTECTION INSPECTION		3			
3	IP 7111105T	Fire Protection [Triennial]		09/17/2007	09/21/2007	Baseline Inspections
3	IP 7111105T	Fire Protection [Triennial]		10/01/2007	10/05/2007	Baseline Inspections
	7112103 - OCC RAD SAFETY - INSTRUMENTS		1			
2,3	IP 7112103	Radiation Monitoring Instrumentation and Protective Equipment		09/24/2007	09/28/2007	Baseline Inspections
	ISFSI - ISFSI INSPECTIONS		1			
2,3	IP 60854.1	Preoperational Testing of Independent Spent Fuel Storage Facility Installation at Operating F		10/01/2007	12/31/2007	Other Routine
	7112203 - PUB RAD SAFETY - REMP		1			
2,3	IP 7112203	Radiological Environmental Monitoring Program (REMP) And Radioactive Material Control P		10/29/2007	11/02/2007	Baseline Inspections
	711117B - MODS AND 50.59		2			
2,3	IP 7111102	Evaluation of Changes, Tests, or Experiments		11/05/2007	11/09/2007	Baseline Inspections
2,3	IP 711117B	Permanent Plant Modifications		11/05/2007	11/09/2007	Baseline Inspections
	7112101 - OCC RAD SAFETY - ACCESS		1			
2,3	IP 7112101	Access Control to Radiologically Significant Areas		02/11/2008	02/15/2008	Baseline Inspections
	71152B - PI&R		4			
2,3	IP 71152B	Identification and Resolution of Problems		02/11/2008	02/15/2008	Baseline Inspections
2,3	IP 71152B	Identification and Resolution of Problems		02/25/2008	02/29/2008	Baseline Inspections
	EP - EP EXERCISE EVALUATION		4			
2,3	IP 7111401	Exercise Evaluation		03/17/2008	03/21/2008	Baseline Inspections
2,3	IP 7111404	Emergency Action Level and Emergency Plan Changes		03/17/2008	03/21/2008	Baseline Inspections
2,3	IP 71151-EP01	Drill/Exercise Performance		03/17/2008	03/21/2008	Baseline Inspections
2,3	IP 71151-EP02	ERO Drill Participation		03/17/2008	03/21/2008	Baseline Inspections
2,3	IP 71151-EP03	Alert & Notification System		03/17/2008	03/21/2008	Baseline Inspections
	7111108P - U2 INSERVICE INSPECTION		1			
2	IP 7111108P	Inservice Inspection Activities - PWR		04/07/2008	04/11/2008	Baseline Inspections

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

Millstone
Inspection / Activity Plan
07/01/2007 - 12/31/2008

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates		Inspection Type
				Start	End	
	7111108P - U2 INSERVICE INSPECTION		1			
2	IP 7111108P	Inservice Inspection Activities - PWR		04/21/2008	04/25/2008	Baseline Inspections
	7112102 - OCC RAD SAFETY - ALARA		1			
2,3	IP 7112102	ALARA Planning and Controls		05/12/2008	05/16/2008	Baseline Inspections
	7111111B - L.O. REQUAL.PROG.(FOCUS U2)+P/F RVW		5			
2,3	IP 7111111B	Licensed Operator Requalification Program		09/08/2008	09/12/2008	Baseline Inspections
	7111121 - CDBI		7			
2,3	IP 7111121	Component Design Bases Inspection		07/14/2008	07/18/2008	Baseline Inspections
2,3	IP 7111121	Component Design Bases Inspection		07/28/2008	08/01/2008	Baseline Inspections
2,3	IP 7111121	Component Design Bases Inspection		08/04/2008	08/08/2008	Baseline Inspections
	7112202 - PUB RAD SAFETY - RADWASTE		1			
2,3	IP 7112202	Radioactive Material Processing and Transportation		07/14/2008	07/18/2008	Baseline Inspections
	7111107B - HEAT SINK (BOTH UNITS)		1			
2	IP 7111107B	Heat Sink Performance		08/18/2008	08/22/2008	Baseline Inspections
	7112102 - OCC RAD SAFETY - ALARA		1			
2,3	IP 7112102	ALARA Planning and Controls		09/08/2008	09/12/2008	Baseline Inspections
	1/12EXAM - U2 INITIAL OPERATOR LICENSING EXAMS		4			
2	U01634	MILLSTONE 2 INITIAL EXAM (FY08)		12/16/2008	12/19/2008	Not Applicable
	7111108P - U3 INSERVICE INSPECTION		1			
3	IP 7111108P	Inservice Inspection Activities - PWR		10/13/2008	10/17/2008	Baseline Inspections
3	IP 7111108P	Inservice Inspection Activities - PWR		10/20/2008	10/24/2008	Baseline Inspections
	TRI FIRE - TRIENNIAL FIRE PROTECTION INSPECTION		3			
2	IP 7111105T	Fire Protection [Triennial]		11/17/2008	11/21/2008	Baseline Inspections
2	IP 7111105T	Fire Protection [Triennial]		12/01/2008	12/05/2008	Baseline Inspections
	7112103 - OCC RAD SAFETY - INSTRUMENTS		1			
2,3	IP 7112103	Radiation Monitoring Instrumentation and Protective Equipment		12/01/2008	12/05/2008	Baseline Inspections