



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

March 2, 2005

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

SUBJECT: ANNUAL ASSESSMENT LETTER - MILLSTONE UNITS 2 AND 3
(REPORT 05000336/2005001 AND 05000423/2005001)

Dear Mr. Christian:

On February 7, 2005, the NRC staff completed its end-of-cycle plant performance assessment of Millstone Units 2 and 3. The end-of-cycle review for Millstone Units 2 and 3 involved the participation of the reactor technical divisions in evaluating performance indicators (PIs) for the most recent quarter and inspection results for the period from January 1 through December 31, 2004. 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 that may conflict with your plant activities.

This performance review and enclosed inspection plan do not include physical protection information. A separate letter designated and marked as "Exempt from Public Disclosure in accordance with 10 CFR 2.390" will include the physical protection review and resultant inspection plan.

Overall, Millstone Units 2 and 3 operated in a manner that preserved public health and safety and fully met all cornerstone objectives. 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 reactor oversight process (ROP) baseline inspections at your facility through September 30, 2006.

In our mid-cycle letter dated August 30, 2004, we advised you that in the first quarter of 2004, there was a White PI in the Initiating Events Cornerstone for Unit 2 exceeding the number of unplanned scrams per 7,000 critical hours. We conducted a supplemental inspection for the White PI during the second quarter of 2004 and determined that your corrective actions for the events that caused the PI to exceed the Green/White threshold were adequate. The PI returned to Green during the fourth quarter of 2004.

The enclosed inspection plan details the inspections, less those related to physical protection, scheduled through September 30, 2006. 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

Mr. David A. Christian

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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 mid-cycle review meeting.

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).

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 Mr. Paul Krohn at (610) 337-5120 with any questions you may have regarding this letter or the inspection plan.

Sincerely,

/RA/

A. Randolph Blough, Director
Division of Reactor Projects, Region I

Docket Nos.: 50-336 and 50-423

License Nos. License Nos.: DPR-65, NPF-49

Enclosure: Millstone Station Inspection/Activity Plan

cc w/encl:

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G. Winslow, Citizens Regulatory Commission (CRC)
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SISP Review Complete: KMJ (Reviewer's Initials)

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DATE	03/02/05		03/01/05				

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Millstone
Inspection / Activity Plan
03/01/2005 - 09/30/2006

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates		Inspection Type
				Start	End	
	3/21 EXM - UNIT 2 OPERATOR LICENSING INITIAL EXAM		3			
2	U01535	MILLSTONE, UNIT 2 INITIAL EXAM (12/1-5/04)		03/21/2005	03/25/2005	Not Applicable
	71007 - RX VESSEL HEAD REPLACEMENT		4			
2	IP 71007	Reactor Vessel Head Replacement Inspection		04/04/2005	04/21/2005	Other Routine
	71121 - OCC RAD SAFETY		1			
2	IP 7112101	Access Control to Radiologically Significant Areas		02/28/2005	03/04/2005	Baseline Inspections
2	IP 7112102	ALARA Planning and Controls		02/28/2005	03/04/2005	Baseline Inspections
	7111108P - INSERVICE INSPECTION - U2		1			
2	IP 2515/160	Pzr Pene Nozzles & Strm Space Piping Connections in U.S. PWRs [NRC Bulletin 2004-01]		04/11/2005	04/15/2005	Safety Issues
2	IP 7111108P	Inservice Inspection Activities - PWR		04/11/2005	04/15/2005	Baseline Inspections
	7111108P - INSERVICE INSPECTION - U2		1			
2	IP 7111108P	Inservice Inspection Activities - PWR		05/02/2005	05/06/2005	Baseline Inspections
	7112102 - OCC RAD SAFETY - ALARA		1			
2	IP 7112102	ALARA Planning and Controls		05/09/2005	05/13/2005	Baseline Inspections
	TRI FIRE - TRIENNIAL FIRE PROTECTION INSPECTION-U2		3			
2	IP 7111105T	Fire Protection		06/06/2005	06/10/2005	Baseline Inspections
2	IP 7111105T	Fire Protection		06/20/2005	06/24/2005	Baseline Inspections
	7112201 - PUB RAD SAFETY - RETS		1			
2,3	IP 7112201	Radioactive Gaseous and Liquid Effluent Treatment and Monitoring Systems		08/08/2005	08/12/2005	Baseline Inspections
	7111121 - SSDI - U3		6			
3	IP 7111121	Safety System Design and Performance Capability		08/29/2005	09/02/2005	Baseline Inspections
3	IP 7111121	Safety System Design and Performance Capability		09/12/2005	09/16/2005	Baseline Inspections
	7112101 - OCC RAD SAFETY - ACCESS		1			
2,3	IP 7112101	Access Control to Radiologically Significant Areas		09/05/2005	09/09/2005	Baseline Inspections
	71114 - EP PROGRAM INSP & PI VERIFICATION		1			
2,3	IP 7111404	Emergency Action Level and Emergency Plan Changes		09/12/2005	09/12/2005	Baseline Inspections
2,3	IP 7111405	Correction of Emergency Preparedness Weaknesses and Deficiencies		09/12/2005	09/12/2005	Baseline Inspections
2,3	IP 71151	Performance Indicator Verification		09/12/2005	09/12/2005	Baseline Inspections
2,3	IP 7111402	Alert and Notification System Testing		09/12/2005	09/16/2005	Baseline Inspections
2,3	IP 7111403	Emergency Response Organization Augmentation Testing		09/12/2005	09/16/2005	Baseline Inspections
	7111108P - INSERVICE INSPECTION - U3		2			
3	IP 2515/150	Reactor Pressure Vessel Head and Vessel Head Penetration Nozzles (NRC Bulletin 2002-C)		10/17/2005	10/21/2005	Safety Issues
3	IP 7111108P	Inservice Inspection Activities - PWR		10/17/2005	10/21/2005	Baseline Inspections
	7112102 - OCC RDA SAFETY - ALARA		1			
3	IP 7112102	ALARA Planning and Controls		10/24/2005	10/28/2005	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
 03/01/2005 - 09/30/2006

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates		Inspection Type
				Start	End	
	MODS - MODS & 50.59 U2/3		3			
2,3	IP 7111102	Evaluation of Changes, Tests, or Experiments		11/14/2005	11/18/2005	Baseline Inspections
2,3	IP 7111117B	Permanent Plant Modifications		11/14/2005	11/18/2005	Baseline Inspections
	71152B - PROBLEM IDENTIFICATION AND RESOLUTION		1			
2,3	IP 71152B	Identification and Resolution of Problems		02/13/2006	02/17/2006	Baseline Inspections
2,3	IP 71152B	Identification and Resolution of Problems		02/27/2006	03/03/2006	Baseline Inspections
	7112101 - OCC RAD SAFETY		1			
2,3	IP 7112101	Access Control to Radiologically Significant Areas		02/13/2006	02/17/2006	Baseline Inspections
	7112102 - OCC RAD SAFETY - ALARA		1			
2	IP 7112102	ALARA Planning and Controls		04/03/2006	04/07/2006	Baseline Inspections
	7112202 - PUB RAD SAFETY - RADWASTE		1			
2,3	IP 7112202	Radioactive Material Processing and Transportation		04/24/2006	04/28/2006	Baseline Inspections
	7111401 - EXERCISE EVALUATION & EP PI VERIFICATION		2			
2,3	IP 7111401	Exercise Evaluation		05/15/2006	05/19/2006	Baseline Inspections
2,3	IP 71151	Performance Indicator Verification		05/15/2006	05/19/2006	Baseline Inspections
	INSP - OPERATION OF AN ISFSI		1			
2,3	IP 60855.1	Operation of an Independent Spent Fuel Storage Installation at Operating Plants		07/01/2006	07/30/2006	Other Routine
	7111107B - HEAT SINK		2			
2	IP 7111107B	Heat Sink Performance		08/07/2006	08/11/2006	Baseline Inspections
	7111112B - MAINTENANCE RULE		1			
2,3	IP 7111112B	Maintenance Effectiveness		08/14/2006	08/18/2006	Baseline Inspections

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