

August 23, 2002

Mr. J. Alan Price, Vice-President -  
Nuclear Technical Services/Millstone  
c/o Mr. D. A. Smith, Manager,  
Regulatory Affairs  
Dominion Nuclear Connecticut, Inc.  
Rope Ferry Road  
Waterford, CT 06385

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

Dear Mr. Price:

On August 6, 2002, the NRC staff completed its mid-cycle plant performance assessment of Millstone Power Station Units 2 and 3. In accordance with NRC Inspection Manual Chapter 0305 "Operating Reactor Assessment Program," the mid-cycle review involved the participation of all technical divisions in evaluating the performance of your Millstone facility for the first half of the current assessment cycle, January 1 - December 31, 2002. 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 Performance Indicators 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, 2003.

The enclosed inspection plan details the inspections scheduled through September 30, 2003. 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 plan is tentative and may be revised at the end-of-cycle review.

In addition, the NRC is in the process of finalizing a Temporary Instruction (TI) that will be used to review implementation of the Interim Compensatory Measures required by the Agency's Security Order to all commercial nuclear power plants dated February 25, 2002. Schedules have not yet been finalized, but it is anticipated that these inspections will begin within the next calendar quarter. Once finalized, the details will be communicated by separate correspondence.

Mr. J. Alan Price

2

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/reading-rm.html> (the Electronic Reading Room).

If circumstances arise which cause us to change the inspection plan, we will contact you to discuss the change as soon as possible. Please contact me at 610-337-5233 with any questions you may have regarding this letter or the inspection plan.

Sincerely,

*/RA/*

Brian McDermott, Chief  
Division of Reactor Projects Branch 6

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

Enclosure: Millstone Inspection/ Activity Plan

cc w/encl:

D. A. Christian, Senior Vice President - Nuclear Operations and Chief Nuclear Officer  
W. R. Matthews, Vice President and Senior Nuclear Executive - Millstone  
S. E. Scace, Director, Nuclear Engineering  
G. D. Hicks, Director, Nuclear Station Safety and Licensing  
C. J. Schwarz, Director, Nuclear Station Operations and Maintenance  
P. J. Parulis, Manager, Nuclear Oversight  
D. A. Smith, Manager, Licensing  
L. M. Cuoco, Senior Nuclear Counsel  
N. Burton, Esquire  
V. Juliano, Waterford Library  
S. Comley, We The People  
J. Buckingham, Department of Public Utility Control  
E. Wilds, Director, State of Connecticut SLO Designee  
First Selectmen, Town of Waterford  
D. Katz, Citizens Awareness Network (CAN)  
R. Bassilakis, CAN  
J. M. Block, Attorney, CAN  
J. Besade, Fish Unlimited  
G. Winslow, Citizens Regulatory Commission (CRC)  
J. Markowicz, Co-Chair, NEAC  
E. Woollacott, Co-Chair, NEAC  
R. Shadis, New England Coalition Staff  
W. Meinert, Massachusetts Municipal Wholesale Electric Company

Distribution w/encl: (VIA E-MAIL)  
 H. Miller, ORAI/J. Wiggins, ORA (1)  
 S. Richards, NRR (ridsnrrdipmlpdi)  
 T. Madden, OCA  
 H. Nieh, OEDO  
 R. Ennis, PM, NRR  
 G. Wunder, Backup PM, NRR  
 V. Nerses, PM, NRR  
 S. M. Schneider, SRI - Millstone Unit 2  
 A. Cerne, SRI - Millstone Unit 3  
 DRS Branch Chiefs (5)  
 R. Fuhrmeister, DRS  
 T. Moslak, DRS  
 G. Smith, DRS  
 N. McNamara, DRS  
 B. McDermott, RI  
 K. Jenison, RI  
 D. Screnci, PAO  
 B. Platchek, DRP  
 Region I Docket Room (with concurrences)  
 RidsNrrDipmlipb

DOCUMENT NAME: G:\BRANCH6\Millstone\MS MidCycleLetter.wpd

After declaring this document "An Official Agency Record" it **will** be released to the Public.

To receive a copy of this document, indicate in the box: "C" = Copy without attachment/enclosure "E" = Copy with attachment/enclosure "N" = No copy

<b>OFFICE</b>	<b>RI /DRP</b>	<b>RI /DRP</b>			
<b>NAME</b>	<b>K Jenison KMJ</b>	<b>B McDermott BJM</b>			
<b>DATE</b>	<b>08/23/02</b>	<b>08/23/02</b>			

**OFFICIAL RECORD COPY**

**Millstone 2**  
**Inspection / Activity Plan**  
**06/30/2002 - 09/30/2003**

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates		Inspection Type
				Start	End	
	<b>711112B - MAINT RULE</b>		<b>1</b>			
2	IP 711112B	Maintenance Effectiveness		07/22/2002	07/26/2002	Baseline Inspections
	<b>12/16EXM - U2 OPERATOR LICENSING INITIAL EXAMS</b>		<b>3</b>			
2	U01447	MILLSTONE 2 O/L INITIAL EXAM 11/12-23/2002		11/12/2002	11/16/2002	Not Applicable
2	U01447	MILLSTONE 2 O/L INITIAL EXAM 11/12-23/2002		12/16/2002	12/20/2002	Not Applicable
	<b>71130 - SECURITY</b>		<b>2</b>			
2	IP 7113001	Access Authorization Program (Behavior Observation Only)		10/21/2002	10/25/2002	Baseline Inspections
2	IP 7113002	Access Control (Search of Personnel, Packages, and Vehicles: Identification and Authorizatio		10/21/2002	10/25/2002	Baseline Inspections
	<b>7111121 - SSDI U2</b>		<b>6</b>			
2	IP 7111121	Safety System Design and Performance Capability		11/04/2002	11/08/2002	Baseline Inspections
2	IP 7111121	Safety System Design and Performance Capability		11/18/2002	11/22/2002	Baseline Inspections
	<b>71151 - PUB RAD SAFETY PI VERIFICATION</b>		<b>1</b>			
2	IP 71151	Performance Indicator Verification		11/25/2002	11/29/2002	Baseline Inspections
	<b>7111111B - L.O.REQUALIFICATION PROGRAM</b>		<b>4</b>			
2	IP 7111111B	Licensed Operator Requalification		12/02/2002	12/06/2002	Baseline Inspections
	<b>7112103 - OCC RAD SAFETY - INSTRUMENTATION</b>		<b>1</b>			
2	IP 7112103	Radiation Monitoring Instrumentation and Protective Equipment		12/09/2002	12/13/2002	Baseline Inspections
2	IP 71151	Performance Indicator Verification		12/09/2002	12/13/2002	Baseline Inspections
	<b>71121.01 - OCC RAD SAFETY - ACCESS</b>		<b>1</b>			
2	IP 7112101	Access Control to Radiologically Significant Areas		02/10/2003	02/14/2003	Baseline Inspections
	<b>7112201 - PUB RAD SAFETY - RETS (UNIT 2 ONLY)</b>		<b>1</b>			
2	IP 7112201	Radioactive Gaseous and Liquid Effluent Treatment and Monitoring Systems		03/03/2003	03/07/2003	Baseline Inspections
	<b>71130 - SECURITY</b>		<b>1</b>			
2	IP 7113001	Access Authorization Program (Behavior Observation Only)		07/07/2003	07/11/2003	Baseline Inspections
2	IP 7113002	Access Control (Search of Personnel, Packages, and Vehicles: Identification and Authorizatio		07/07/2003	07/11/2003	Baseline Inspections
	<b>711117B - PERMANENT PLANT MODS</b>		<b>5</b>			
2	IP 7111102	Evaluation of Changes, Tests, or Experiments		07/14/2003	07/19/2003	Baseline Inspections
2	IP 711117B	Permanent Plant Modifications		07/14/2003	07/19/2003	Baseline Inspections
	<b>71121.02 - OCC RAD SAFETY - ALARA</b>		<b>1</b>			
2	IP 7112102	ALARA Planning and Controls		08/04/2003	08/08/2003	Baseline Inspections
	<b>9/22 EXM - U2 OPERATOR LICENSING INITIAL EXAMS</b>		<b>2</b>			
2	U01505	MILSTONE UNIT 2 INITIAL EXAM (9/22/03)		08/25/2003	08/29/2003	Not Applicable
2	U01505	MILSTONE UNIT 2 INITIAL EXAM (9/22/03)		09/22/2003	09/26/2003	Not Applicable
	<b>71114 - EP PROGRAM INSP &amp; PI VERIFICATION</b>		<b>1</b>			
2	IP 7111402	Alert and Notification System Testing		09/21/2003	09/25/2003	Baseline Inspections

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

**Millstone 2**  
**Inspection / Activity Plan**  
**06/30/2002 - 09/30/2003**

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates		Inspection Type
				Start	End	
2	IP 7111403	Emergency Response Organization Augmentation Testing		09/21/2003	09/25/2003	Baseline Inspections
2	IP 7111404	Emergency Action Level and Emergency Plan Changes		09/21/2003	09/25/2003	Baseline Inspections
2	IP 7111405	Correction of Emergency Preparedness Weaknesses and Deficiencies		09/21/2003	09/25/2003	Baseline Inspections
2	IP 71151	Performance Indicator Verification		09/21/2003	09/25/2003	Baseline Inspections

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

**Millstone 3**  
**Inspection / Activity Plan**  
**06/30/2002 - 09/30/2003**

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates		Inspection Type
				Start	End	
	<b>8/12 EXM - UNIT3 UPGRADE INITIAL OPER.LIC.EXAM</b>		<b>2</b>			
3	U01491	MILLSTONE INITIAL EXAM (7/15-19/02)		07/22/2002	07/26/2002	Not Applicable
3	U01491	MILLSTONE INITIAL EXAM (7/15-19/02)		08/12/2002	08/16/2002	Not Applicable
	<b>711112B - MAINT RULE</b>		<b>1</b>			
3	IP 711112B	Maintenance Effectiveness		07/22/2002	07/26/2002	Baseline Inspections
	<b>7111108 - U3 INSERVICE INSPECTION</b>		<b>3</b>			
3	IP 2515/145	Circumferential Cracking of Reactor Pressure Vessel Head Penetration Nozzles (NRC Bulletin :		09/16/2002	09/20/2002	Safety Issues
3	IP 7111108	Inservice Inspection Activities		09/16/2002	09/20/2002	Baseline Inspections
	<b>7112102 - U3 OCC RAD SAFETY - ALARA</b>		<b>2</b>			
3	IP 7112102	ALARA Planning and Controls		09/23/2002	09/27/2002	Baseline Inspections
	<b>71130 - SECURITY</b>		<b>2</b>			
3	IP 7113001	Access Authorization Program (Behavior Observation Only)		10/21/2002	10/25/2002	Baseline Inspections
3	IP 7113002	Access Control (Search of Personnel, Packages, and Vehicles: Identification and Authorizatio		10/21/2002	10/25/2002	Baseline Inspections
	<b>71151 - PUB RAD SAFETY PI VERIFICATION</b>		<b>1</b>			
3	IP 71151	Performance Indicator Verification		11/25/2002	11/29/2002	Baseline Inspections
	<b>7111111B - L.O.REQUALIFICATION PROGRAM</b>		<b>4</b>			
3	IP 7111111B	Licensed Operator Requalification		12/02/2002	12/06/2002	Baseline Inspections
	<b>7112103 - OCC RAD SAFETY - INSTRUMENTATION</b>		<b>1</b>			
3	IP 7112103	Radiation Monitoring Instrumentation and Protective Equipment		12/09/2002	12/13/2002	Baseline Inspections
3	IP 71151	Performance Indicator Verification		12/09/2002	12/13/2002	Baseline Inspections
	<b>71121.01 - OCC RAD SAFETY - ACCESS</b>		<b>1</b>			
3	IP 7112101	Access Control to Radiologically Significant Areas		02/10/2003	02/14/2003	Baseline Inspections
	<b>71130 - SECURITY</b>		<b>1</b>			
3	IP 7113001	Access Authorization Program (Behavior Observation Only)		07/07/2003	07/11/2003	Baseline Inspections
3	IP 7113002	Access Control (Search of Personnel, Packages, and Vehicles: Identification and Authorizatio		07/07/2003	07/11/2003	Baseline Inspections
	<b>711117B - PERMANENT PLANT MODS</b>		<b>5</b>			
3	IP 7111102	Evaluation of Changes, Tests, or Experiments		07/14/2003	07/19/2003	Baseline Inspections
3	IP 711117B	Permanent Plant Modifications		07/14/2003	07/19/2003	Baseline Inspections
	<b>7111121 - SSDI - U3</b>		<b>7</b>			
3	IP 7111121	Safety System Design and Performance Capability		07/28/2003	08/01/2003	Baseline Inspections
3	IP 7111121	Safety System Design and Performance Capability		08/11/2003	08/15/2003	Baseline Inspections
	<b>71121.02 - OCC RAD SAFETY - ALARA</b>		<b>1</b>			
3	IP 7112102	ALARA Planning and Controls		08/04/2003	08/08/2003	Baseline Inspections
	<b>71122.01 - RETS - UNIT 3</b>		<b>1</b>			
3	IP 7112201	Radioactive Gaseous and Liquid Effluent Treatment and Monitoring Systems		09/15/2003	09/19/2003	Baseline Inspections

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

**Millstone 3**  
**Inspection / Activity Plan**  
**06/30/2002 - 09/30/2003**

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates		Inspection Type
				Start	End	
	<b>71114</b>	<b>- EP PROGRAM INSP &amp; PI VERIFICATION</b>	<b>1</b>			
3	IP 7111402	Alert and Notification System Testing		09/21/2003	09/25/2003	Baseline Inspections
3	IP 7111403	Emergency Response Organization Augmentation Testing		09/21/2003	09/25/2003	Baseline Inspections
3	IP 7111404	Emergency Action Level and Emergency Plan Changes		09/21/2003	09/25/2003	Baseline Inspections
3	IP 7111405	Correction of Emergency Preparedness Weaknesses and Deficiencies		09/21/2003	09/25/2003	Baseline Inspections
3	IP 71151	Performance Indicator Verification		09/21/2003	09/25/2003	Baseline Inspections

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