

**RESPONSE TO FREEDOM OF  
INFORMATION ACT (FOIA) / PRIVACY  
ACT (PA) REQUEST**

2005-0208

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RESPONSE  
TYPE☐

FINAL

☒

PARTIAL

REQUESTER

Nancy Burton

DATE

MAY 20 2005

**PART I. -- INFORMATION RELEASED**

- ☐ No additional agency records subject to the request have been located.
- ☐ Requested records are available through another public distribution program. See Comments section.
- ☒ **APPENDICES  
A** Agency records subject to the request that are identified in the listed appendices are already available for public inspection and copying at the NRC Public Document Room.
- ☒ **APPENDICES  
B** Agency records subject to the request that are identified in the listed appendices are being made available for public inspection and copying at the NRC Public Document Room.
- ☐ Enclosed is information on how you may obtain access to and the charges for copying records located at the NRC Public Document Room, 2120 L Street, NW, Washington, DC.
- ☒ **APPENDICES  
B** Agency records subject to the request are enclosed.
- ☐ Records subject to the request that contain information originated by or of interest to another Federal agency have been referred to that agency (see comments section) for a disclosure determination and direct response to you.
- ☒ We are continuing to process your request.
- ☐ See Comments.

**PART I.A -- FEES**

AMOUNT \*

\$

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You will be billed by NRC for the amount listed.

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None. Minimum fee threshold not met.

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You will receive a refund for the amount listed.

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Fees waived.

\* See comments  
for details**PART I.B -- INFORMATION NOT LOCATED OR WITHHELD FROM DISCLOSURE**

- ☐ No agency records subject to the request have been located.
- ☐ Certain information in the requested records is being withheld from disclosure pursuant to the exemptions described in and for the reasons stated in Part II.
- ☐ This determination may be appealed within 30 days by writing to the FOIA/PA Officer, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001. Clearly state on the envelope and in the letter that it is a "FOIA/PA Appeal."

**PART I.C COMMENTS (Use attached Comments continuation page if required)**

SIGNATURE - FREEDOM OF INFORMATION ACT AND PRIVACY ACT OFFICER

Carol Ann Reen

**APPENDIX A**  
**RECORDS ALREADY AVAILABLE IN THE PDR**

<u>NO</u>	<u>DATE</u>	<u>DESCRIPTION (PAGE COUNT)(ACCESSION NO.)</u>
1.	10/29/2004	E-mail from B. Holian to G. Shapiro (6 pages) (Accession No. ML043090220 NOTE: Only first 6 pages, and pages 13 and 14 are subject to the request.
2.	01/12/1987	LER 86-008-01:on 860920,6 of 16 valves failed main steam safety valves simmer test used to verify pressure setpoint. Cause of setpoint drift unknown. Increased accuracy pressure gauges used to reduce test error, w/870112 ltr. (5 pages) (Accession No. 8701200217)
3.	02/26/1988	LER 87-014-01:on 871231,12 of 16 valves tested failed initial main steam safety valve simmer test. Caused by setpoint drift. Setpoints adjusted. Six valves sent to outside contractor for refurbishment, W/880226 ltr. (4 pages) (Accession <del>88</del> 8803010381)
4.	03/03/1989	LER 89-002-00:on 890204,six of sixteen valves tested failed initial simmer test. Cause unknown. One valve passed next two consecutive tests w/o further adjustment. Four valves adjusted in place, w/890303 ltr. (4 pages) (Accession No. 8903130361)
5.	11/09/1990	LER 90-014-00:on 901010,main steam safety valve setpoint drift discovered during as-found simmer test, w/901109 ltr. (4 pages) (Accession No. 9011160055)
6.	06/29/1992	LER 92-010-00:on 920530,discovered that main steam safety valve setpoint drifted. Cause unknown. Setpoint adjustments made & passed retest, w/920629 ltr. (4 pages) (Accession No. 9207080244)
7.	10/29/1994	LER 94-030-00:on 941001,MSSV setpoint drift occurred. Root cause unknown. Six of ten failed valves adjusted & passed subsequent retests. Two valves passed subsequent tests w/o adjustment, w941028 ltr. (4 pages) (Accession No. 9411100241)
8.	04/03/1997	LER 97-031-01:on 961003, discovered potentially non-conservative assumptions used in analysis could result in exceeding ASME Code max relief valve accumulation for SG. Caused by inadequate design of

MSSV. Plant mods initiated. (3 pages) (Accession No. 9704090079)

9. 10/18/1997 LER 97-032-00: on 970922, identified that two of sixteen valves failed to open within TS allowable lift set pressures. Cause of setpoint drift unknown. Valves will be rebuilt, set to required set pressures & tested. (4 pages) (Accession No. 9710280065)
10. 04/02/1987 LER 86-043-01: on 860729, insp of main steam safety valve A revealed upper & lower adjusted rings not set to vendor recommended settings. Caused by rings not properly reset after vendor testing. Rings reset, w/870402 ltr. (3 pages) (Accession No. 8704130215)
11. 11/25/1987 LER 87-036-00: on 871031, setpoint drift on main steam safety valves discovered. Cause unknown. Valves reset to Tech Spec requirements. Untested valves will be tested or replaced prior to resuming power operations, w/871125 ltr. (3 pages) (Accession No. 8712040187)
12. 06/12/1989 LER 89-010-00: on 890512, setpoint drift identified while testing main steam safety valves. Cause unknown. Setpoints on valves reset to Tech Spec requirements, w/890612 ltr. (4 pages) (Accession No. 8906210125)
13. 03/04/1991 LER 91-002-00: on 910202, setpoint drift identified during testing of main steam safety valves. Caused by inadequate design. Nine out-of-tolerance valves reset within specified +1% tolerance. (4 pages) (Accession No. 9103130100)
14. 08/30/1993 LER 91-002-00: on 910202, setpoint drift identified during testing of main steam safety valves. Caused by inadequate design. Nine out-of-tolerance valves reset within specified +1% tolerance. (3 pages) (Accession No. 9309090353)
15. 10/07/1994 LER 94-011-00: on 940908, manual reactor trip initiated due to MSIV failure during part-stroke test. Solenoid valve & number of pins replaced & MSIVs tested satisfactorily, w/941007 ltr. (8 pages) (Accession No. 9410130343)
16. 05/10/1995 LER 95-006-00: on 950413, MSSV simmer tested below TS setpoint tolerance. Cause unknown. No generic problem w/safety valves or pre-existing condition

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identified. Valve reset & verified, w/950510 ltr. (4 pages)  
(Accession No. 9505190048)

# Appendix A (cont)

17. Accession Number: ML051080484  
Document Date: 04/18/2005  
Document Type(s): NRC Preliminary Notification of Event/Occurrence  
Title: PNO-I-05-17: Alert declared at Millstone 3 due to a Main Steam Safety Valve not reseating after an SI actuation on low main steam line pressure.  
Author Affiliation(s): NRC/RGN-I Author(s): Krohn P G  
Pages: 3 Official Record?: Yes Availability: Publicly Available Sensitivity: Non-Sensitive  
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18. Accession Number: ML031320609  
Document Date: 05/12/2003  
Document Type(s): Inspection Report, Letter  
Title: IR 05000336-03-002 & IR 05000423-03-002, on 12/29/02 - 03/29/03, Dominion Nuclear Connecticut, Inc, Millstone Power Station, Unit 2; Other Activities & Millstone Power Station, Unit 3; Surveillance Testing.  
Author Affiliation(s): NRC/RGN-I/DRP Author(s): Blough A R  
Pages: 56 Official Record?: Yes Availability: Publicly Available Sensitivity: Non-Sensitive  
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19. Accession Number: ML023160326  
Document Date: 11/12/2002  
Document Type(s): Inspection Report, Letter  
Title: IR 05000336-02-005 & 05000423-02-005; Dominion Nuclear Connecticut, Inc.; 06/30-09/28/02; Millstone; Units 2 & 3. Maintenance Rule Implementation, Personnel Performance During Non-Routine Plant Evolutions.  
Author Affiliation(s): NRC/RGN-I/DRP/PB6 Author(s): McDermott B J  
Pages: 82 Official Record?: Yes Availability: Publicly Available Sensitivity: Non-Sensitive  
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20. Accession Number: ML011650268  
Document Date: 06/12/2001  
Document Type(s): Inspection Report, Inspection Report Correspondence  
Title: IR 05000336-01-04; on 04/01-05/12/01; Dominion Nuclear Connecticut, Inc., Millstone Nuclear Power Station; Unit 2. Maintenance Risk Assessments and Emergent Work Evaluation, Cross-cutting Issues, Licensee Identified Violations.  
Author Affiliation(s): NRC/RGN-I/DRP/PB6 Author(s): Cowgill C J  
Pages: 35 Official Record?: Yes Availability: Publicly Available Sensitivity: Non-Sensitive  
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# Appendix A (con't)

1P  
21. Accession Number: ML011130145  
Document Date: 04/16/2001  
Document Type(s): Letter, Licensee Event Report (LER)  
Title: LER 001-002-00 for Millstone Nuclear Power Station Units 2 and 3 Re  
Incomplete Post-Maintenance Testing for Containment Isolation Valves.  
Author Affiliation(s): Dominion Nuclear Connecticut, Inc Author(s): Schwarz C J  
Pages: 5 Official Record?: Yes Availability: Publicly Available Sensitivity: Non-Sensitive  
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22. Accession Number: ML011770314  
Document Date: 06/18/2001  
Document Type(s): Licensee Event Report (LER)  
Title: LER 01-002-01 for Millstone Nuclear Power Station, Units 2 and 3  
regarding Incomplete Post-Maintenance Testing for Containment Isolation  
Valves.  
Author Affiliation(s): Dominion Nuclear Connecticut, Inc Author(s): Hoffner W J  
Pages: 5 Official Record?: Yes Availability: Publicly Available Sensitivity: Non-Sensitive  
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**APPENDIX B  
RECORDS TO BE RELEASED IN THEIR ENTIRETY**

<u>NO</u>	<u>DATE</u>	<u>DESCRIPTION (PAGE COUNT)</u>
1.	03/17/2005	Main Steam Safety Valvu Testing, Reference Procedure SP 2730B (23 pages)
2.	02/14/2005	Letter from Terry Barnes to Dominion Nuclear regardng Certification of Compliance/Conformance; regarding Dominion Nuclear; Order No. 70136881 (4 pages)
3.	12/30/1998	Engineering Evaluation M3-EV-98-0183; MSSV Set Pressure Test Validation (5 pages)
4.	09/09/2003	Main Steam Safety Valves Testing; Work Order M2 02 07951 (59 pages)
5.	03/07/2005	Dominion Troubleshooting Sheet, Work Order No. M2-05-02520, regarding UAC4 Distorted Output (3 pages)
6.	04/19/2002	1566-2 Hydroset Calibration Certification, Hydroset Serial Number HS641 (2 pages)
7.	04/05/2005	Action Request Report, PASSPORT Action Tracking; A/R Number: 04005976 (9 pages)
8.	04/05/2005	U2 & U3 Main Steam Safety Valve Set Pressure Confirmation Uses Vendor M&TE, That MPS Did Not Validate the Vendors V&V Process (2 pages)
9.	Undated	Test Information slip, with attached handwritten notes (4 pages)

10. Undated Main Steam Safety Valve Set Pressure Test Validation (4 pages)
11. 03/15/2004 Sequence of Events MP2 Reactor Trip (8 pages)
12. 10/08/2004 Millstone Condition Report CR-04-02514 (5 pages)
13. 09/27/2004 Millstone Condition Report CR-04-02514 (6 pages)
14. Undated Handwritten notes regarding discussion relative to doing a PI&R sample of the CR-04-02514 (1 page)
15. 03/17/2004 Memo from Vince Wessling/Bob Barron to Steven Scace regarding Management Readiness Review Prior to U2 Reactor Startup (3 pages)
16. 04/08/2005 Handwritten Notes regarding Millstone (2 pages)
17. 04/12/2005 CR-05-03129; 2-MS-241 Failed As-Found Set Pressure Testing of 2730B (1 page)
18. 03/19/2004 Handwritten Notes, regarding SORC meeting for startup (1 page)
19. Undated Management Directive 8.3 Check Sheet for 3/6/04 Millstone Unit 2 Turbine Trip (2 pages)
20. Undated Management Directive 8.3 Check Sheet for 3/15/04 Millstone Unit 2 Turbine Trip (2 pages)



21. 03/22/2004 E-mail from J. Trapp of USNRC to various, regarding Millstone Unit 2- MD 8.3 Evaluation - March 15, 2004 Trip (1 page)
22. 03/22/2004 E-mail from F. Arner of USNRC to J. Trapp and K, Jenison of USNRC, regarding MD 8.3 Review for Deterministic Aspects for Both Millstone Unit 2 Trips (1 page)
23. Undated Partial Draft of Inspection Report for Millstone Units 2 & 3 (IR 2005-002) (3 pages)
24. 12/17/2004 Fax containing handwritten notes and e-mail relative to CR-04-9086 (10 pages)
25. Undated Draft findings relative to safety valves - IR 2005-02 (2 pages)
26. Undated Draft exit notes for third quarter 2004 resident inspector IR (2 pages)
27. 01/26/2005 Fax from K. Managan of USNRC to P. Krohn and K. Jenison of USNRC, regarding Evaluation of Pressure Entering the Enclosure Building Filtration Region (6 pages)
28. 04/17/2005 Handwritten notes regarding Millstone Unit 3 (6 pages)
29. 03/17/03 E-mail A. House, Dominion Nuclear, to S. Schneider, RI, Re: Rev. 0, Event Review Team Timeline...w/attached Time line (15 pages)
30. 04/26/05 Event Notification Report 41607, Alert Declared Due To Unit 3 Main Steam Relief Valves Not Reseating After Actuation (2 pages)

- 31. 04/18/05 Preliminary Notification PNO-I-05-17, Alert Declared at Millstone 3 Due to a Main Steam Safety Valve not Reseating After an SI Actuatoin on Low Main Steam Line Pressure (2 pages)
- 32. 04/18/05 E-mail D. Terao, NRR, to B. Rini, NRR, Re: Action MD 8.3 Review for Millstone Scram... w/handwritten notes (1 page)
- 33. 04/19/05 E-mail B. Rini, NRR, to A. Klein, et al., Re: Alert Declared at Millstone Unit 3 on Sunday (3 pages)