

Dominion Energy Nuclear Connecticut, Inc.
Millstone Power Station
314 Rope Ferry Road, Waterford, CT 06385
DominionEnergy.com



APR 30 2024

U. S. Nuclear Regulatory Commission
Attention: Document Control Desk
Washington, DC 20555

Serial No. 24-155
NSSL/TFO R0
Docket No. 50-423
License No. NPF-49

DOMINION ENERGY NUCLEAR CONNECTICUT, INC.
MILLSTONE POWER STATION UNIT 3
INSERVICE INSPECTION PROGRAM – OWNER’S ACTIVITY REPORT,
REFUELING OUTAGE 22

Dominion Energy Nuclear Connecticut, Inc. (DENC) hereby submits the American Society of Mechanical Engineers (ASME), Section XI, Form OAR-1, Owner’s Activity Report, for the period from June 4, 2022; through Refueling Outage 22, completed on December 1, 2023, for Millstone Power Station Unit 3. The enclosure is in accordance with the requirements of ASME Code Case N-532-5.

If you have any questions or require additional information, please contact Dean E. Rowe, Manager Nuclear Emergency Preparedness/Licensing, at (860) 444-5292.

Sincerely,

A handwritten signature in blue ink that reads "Lori Armstrong".

Lori Armstrong
Director, Nuclear Safety and Licensing – Millstone

Enclosure:

1. Millstone Power Station Unit 3 Owner’s Activity Report, Refueling Outage 22, Report Number MP3-3R22.

Commitments made in this letter: None

cc: U. S. Nuclear Regulatory Commission
Region I
475 Allendale Road, Suite 102
King of Prussia, PA 19406-1415

R. V. Guzman
Senior Project Manager – Millstone Power Station
U. S. Nuclear Regulatory Commission
One White Flint North, Mail Stop O8 C2
11555 Rockville Pike
Rockville, MD 20852-2738

NRC Senior Resident Inspector
Millstone Power Station

ENCLOSURE 1

MILLSTONE POWER STATION UNIT 3
OWNER'S ACTIVITY REPORT

REFUELING OUTAGE 22

REPORT NUMBER MP3-3R22



Form OAR-1 Owner's Activity Report

ER-AA-ISI-100

ATTACHMENT 1

Page 1 of 3

Report Number: MP3-3R22

Plant: Millstone Nuclear Power Station, Rope Ferry Road, Waterford, Connecticut 06385

Unit No. 3 Commercial service date: April 26, 1986 Refueling outage no. 22
(if applicable)

Current inspection interval: 4th
(1st, 2nd, 3rd, 4th, other)

Current inspection period: 2nd
(1st, 2nd, 3rd)

Edition and Addenda of Section XI applicable to the inspection plans: 2013 Edition, No Addenda

Date and revision of inspection plans: 08/08/2022 / Revision 2

Edition and Addenda of Section XI applicable to repair/replacement activities, if different than the inspection plans: N/A

Code Cases used for inspection and evaluation:

N-513-5, N-517-1, N-532-5, N-562-2, N-661-3, N-686-1, N-695-1, N-700, N-706-1, N-716-1, N-722-1, N-731, N-753, N-765, N-729-6, N-776, N-778, N-823-1, N-831-1, N-854, N-892
(if applicable, including cases modified by Case N-532 and later revisions)

CERTIFICATE OF CONFORMANCE

I certify that (a) the statements made in this report are correct; (b) the examinations and tests meet the Inspection Plan as required by the ASME Code, Section XI; and (c) the repair/replacement activities and evaluations supporting the completion of 3R22 conform to the requirements of Section XI.
(refueling outage number)

Signed [Signature] ISI Program Owner Date 4-19-2024
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and employed by Hartford Steam Boiler Inspection and Insurance Company of Hartford, CT have inspected the items described in this Owner's Activity Report, and state that, to the best of my knowledge and belief, the Owner has performed all activities represented by this report in accordance with the requirements of Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the repair/replacement activities and evaluation described in this report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage, or a loss of any kind arising from or connected with this inspection.

Inspector's Signature [Signature] Commissions 17120 AI, IS, N, IR
National Board Number and Endorsement

Date 04-24-2024

Table 1
Items with Flaws or Relevant Conditions That Required Evaluation for Continued Service

Examination Category and Item Number	Item Description	Evaluation Description
NONE		

**Table 2
Abstract of Repair/Replacement Activities Required for Continued Service**

Code Class	Item Description	Description of Work	Date Completed	Repair/Replacement Plan Number
3	Support	Degraded supports on SW M33-SWP-048-307-4	01/30/2023	53203368692
3	Piping	Install blank spool in place of leaking valve body	2/7/2023	53203342331
3	Piping	Replace leaking pipe 3-SWP-006-261-3	3/26/2024	53203376842
3	Piping	Install pipe spool in place of leaking valve 3SWP*V860	4/4/2024	53203386362
3	Valve	Replace leaking valve M33SWP*MOV115A	1/19/2024	53203344846
1	Steam Generator	Steam generator tube plugs 3RCS*SG1A	11/29/2023	53203346692
3	Pump	Repair leak on pump inspection cover M33SWP*STR1A	11/28/2023	53203350669
3	Piping	SW Line 3-SWP-003-67-3 Piping replacement	3/20/2024	53203371268
3	Support	Replace bent rod end on support 3-SWP-2-PSST033	4/4/2024	53203297304