

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

DEC 21 2020



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

Serial No. 20-426
NSSL/MLC 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 20

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 May 15, 2019 through Refueling Outage 20, completed on November 12, 2020 for Millstone Power Station Unit 3. The enclosure is in accordance with the requirements of ASME Code Case N-532-4.

If you have any questions or require additional information, please contact Jeffry A. Langan at (860) 444-5544.

Sincerely,

A handwritten signature in black ink that reads 'L. J. Armstrong'.

L. J. Armstrong
Director, Nuclear Safety and Licensing – Millstone

ADD /
NRR

Enclosure:

1. Owner’s Activity Report, Refueling Outage 20, Revision 0.

Commitments made in this letter: None

cc: U. S. Nuclear Regulatory Commission
Region I
2100 Renaissance Blvd, Suite 100
King of Prussia, PA 19406-2713

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

OWNER'S ACTIVITY REPORT

REFUELING OUTAGE 20

REVISION 0

MILLSTONE POWER STATION

UNIT NO. 3

OWNER'S ACTIVITY REPORT

REFUELING OUTAGE 20

Revision 0

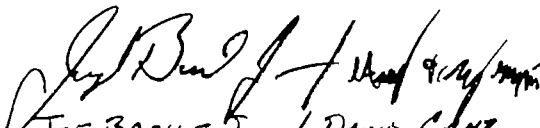
Contents:

OAR-1 Report Number: MP3-3R20

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

Table 2: Abstract of Repairs/Replacement Activities Required for Continued Service

Prepared By:


JOE BARILE JR / DAVID CLARK
ISI Program Owner

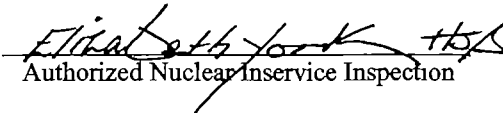
Date: 11/19/2020

Reviewed By:


P. Zieber
Independent Review

Date: 11/19/2020

Reviewed By:


Elizabeth York
Authorized Nuclear Inservice Inspection

Date: 11-30-2020



Form OAR-1, Owner's Activity Report

ER-AA-ISI-100

ATTACHMENT 1

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Report Number: MP3-3R20

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

Unit No. 3
(if applicable)

Commercial service date: April 26, 1986

Refueling outage no. 20

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

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

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

Date and revision of inspection plans: February 23, 2019 / Revision 0

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

N/A

Code Cases used: N-532-5, N-722-1, N-729-6, N-716-1
(if applicable)

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 3R20 conform to the requirements of Section XI.

Signed [Signature] (refueling outage number)
DAVE DODSON Supervisor - ISI Date 11/19/2020
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 the State or Province of CT and employed by HSB* 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.

[Signature] Commissions NB 9384 CT127 C, I, N, R
Inspector's Signature National Board, State, Province and Endorsements

Date 11-30-2020 + The Hartford Steam Boiler Inspection and Test Co

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

Examination Category and Item Number	Item Description	Evaluation Description
F-A / F1.20C	Pipe Support 3-FWS-1-PSSH005	Constant spring support load setting evaluated by Engineering and found to be acceptable for continued service as documented in CR1158219.
F-A / F1.20C	Pipe Support 3-FWS-1-PSSH011	Constant spring support load setting evaluated by Engineering and found to be acceptable for continued service as documented in CR1157983.
F-A / F1.10A	Pipe Support 3-SIH-1-PSST354	Missing support snap ring evaluated by Engineering and support found to be acceptable for continued service as documented in CR1158690.
F-A / F1.30D	Pipe Support 3-SWP-2-PSA069	Support design drawing identified as not matching field configuration. Engineering verified field configuration and initiated revision to support design drawing as documented in CR1158761.



Form OAR-1, Owner's Activity Report

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ATTACHMENT 1

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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	Pipe	Repair pipe spool on Service Water line 3SWP-21-8	10/26/2020	53203297764
3	Pipe / Flange	Replace pipe & flange on Service Water line 3-SWP-003-324-3.	10/28/2020	53203296144
3	Pipe Tee	Repair pipe tee in pipe spool 3-SWP-19-2-7-3 on Service Water line 3-SWP-030-18-3.	10/20/2020	53203264566
3	Pipe Elbow	Replace pipe elbow on Service Water line 3-SWP-003-70-3(A)	10/18/2020	53203289420
3	Pipe	Replace pipe spool on Service Water line 3-SWP-003-276-3	10/12/2020	53203288245
3	Valve / Pipe	Replace Valve 3SWP*V018 with a temporary spool piece and on Service Water line 3-SWP-002-68-3.	1/30/2020	53203261999
3	Pipe / Flange	Replace pipe & flange on Service Water line 3-SWP-003-324-3.	3/21/2020	53203264705
3	Pipe / Flange	Replace pipe & flange on Service Water line 3-SWP-003-248-3.	4/9/2020	53203265514