



John Twarog
Manager
Regulatory Assurance
504-739-6747

W3F1-2024-0018

May 1, 2024

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

Subject: Submittal of Owner's Activity Report Form for Inservice
 Inspection Performed During Operating Cycle 25 / Refuel 25
 Waterford Steam Electric Station, Unit 3
 Docket No. 50-382
 Renewed Facility Operating License No. NPF-38

Entergy Operations, Inc. (EOI) Waterford Steam Electric Station, Unit 3 (WF3) hereby submits the subject report which covers the Owner's Activity Report Form, OAR-1, for Operating Cycle 25 / Refuel 25, enclosed as Attachment 1. This report is being submitted in accordance with ASME Code Case N-532-5, "Repair/Replacement Activity Documentation Requirements and Inservice Summary Report Preparation and Submission," which was adopted for use at WF3 commencing its incorporation into Regulatory Guide 1.147 and subsequent revision to CEP-RR-001 "ASME Section XI Repair/Replacement Program" on October 13, 2021.

The OAR-1 form is prepared and certified upon completion of each refueling outage and submitted within 90 calendar days of the completion of the refueling outage. This OAR-1 form provides: (1) a listing of items with flaws or relevant conditions that exceeded the acceptance criteria of Division 1 and that required evaluation to determine acceptability for continued service and (2) an abstract for repair/replacement activities that were required due to an item containing a flaw or relevant condition that exceeded Division 1 acceptance criteria. A copy of this letter and the attached report is also being submitted to the office of the Louisiana State Fire Marshall.

There are no new commitments contained in this submittal.

Please contact John Twarog, Manager, Regulatory Assurance at (504) 739-6747 should you have any questions regarding this submittal.

Respectfully,



John Twarog

JT/llb

Enclosure: 1. Owner's Activity Report for Inservice Inspection Performed During
Operating Cycle 25/ Refuel 25

cc: NRC Region IV Regional Administrator
NRC Senior Resident Inspector – Waterford 3
NRC Project Manager – Waterford 3

Mr. Bryan Adams
Office of the State Fire Marshall
8181 Independence Blvd.
Baton Rouge, LA 70806
Bryan.adams2@LA.gov

Enclosure to

W3F1-2024-0018

Owner's Activity Report for Inservice Inspection
Performed During Operating Cycle 25/Refuel 25

FORM OAR-1 OWNERS ACTIVITY REPORT

Report Number: W3F1-2024-0018

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Plant: Waterford Steam Electric Station, 17265 SB 4-30-24 River Road, Killona, La. 70057

Unit No: 3 Commercial Service Date: 09/24/1985 Refueling Outage No.: 25
(if applicable)

Current Inspection Interval: 4th ISI Interval
(1st, 2nd, 3rd, 4th, Other)

Current Inspection Period: 2nd Period
(1st, 2nd, 3rd)

Edition and Addenda of Section XI applicable to the Inspection Plans: 2007 Edition Through 2008 Addenda

Date and Revision of Inspection Plans: 07/19/2023 Revision 14 of SEP-ISI-104

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-532-5
(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 Refuel 25 conform to the requirements of Section XI.
(Refueling outage number)

Signed: Seth Bratton ASME XI Repair Replacement Engineer
Owner or Owner's Designee, Title

Date: 4/23/24

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 The Hartford Steam Boiler Inspection and Insurance Company of Connecticut 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 loss of any kind arising from or connected with this inspection.

Charles Jackson
Inspector's Signature

Commissions: NB 11393 "I"
(National Board Number and Endorsement)

Date: 04/23/24

FORM OAR-1 OWNERS ACTIVITY REPORT

Report Number: W3F1-2024-0018

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Plant: Waterford Steam Electric Station, 17265 SO 4130124 River Road Killona, La. 70057

Unit No: 3 Commercial Service Date: 09/24/1985 Refueling Outage No.: 25
(if applicable)

TABLE 1: ITEMS WITH FLAWS OR RELEVANT CONDITIONS THAT REQUIRED EVALUATION FOR CONTINUED SERVICE		
Examination Category and Item Number	Item Description	Evaluation Description
Cat: F-A Item: F1.30B	CCRR-1184 Rigid Restraint	EC 54082002 evaluated the support as acceptable to remain in service. Reference W-ISI-EV-23-002
Cat: F-A Item: F1.30B	CCRR-0322 Rigid Restraint	EC 54071759 evaluated the support as acceptable to remain in service. Reference W-ISI-EV-23-001
Cat: F-A Item: F1.30B	CCRR-0393 Rigid Restraint	EC 54088042 evaluated the support as acceptable to remain in service. Reference CR-WF3-2023-17773
Cat: B-G-2 Item: B7.40	37-008 RCP 1A Heat Exchanger Bolting	EC 54091069 evaluated the use of Code Case N-586-1 for ISI requirements. Reference W-ISI-EV-23-003. *Note: Bolting did not remain in service and was replaced with 23-RR-26 as noted in Table 2.

TABLE 2: ABSTRACT OF REPAIR/REPLACEMENT ACTIVITIES REQUIRED FOR CONTINUED SERVICE				
Code Class	Item Description	Description of Work	Date Completed	Repair/Replacement Plan Number
1 NF	SG-MSNB-735-1A	Replace Snubber	11/30/2023	23-RR-10
1 NF	RC-MSNB-253-2B	Replace Snubber	12/01/2024	23-RR-11
1	600 RC ITE0112	Install Plug into Thermowell nozzle	11/21/2023	23-RR-23
1	RCP 1A Hx Stud	Replace broken stud on RCP 1A HX	4/23/2024	23-RR-26
1	SI MVAAA303A	Replace Valve	11/29/2023	23-RR-28
1	SG MSG0001 HTEXCH	Plug degraded tubes	01/03/2024	23-RR-29
1	SG MSG0002 HTEXCH	Plug degraded tubes	1/03/2024	23-RR-30
1	RC MCLR0001-A3	Install Step Stud IAW EC-54071351 Task 69	2/14/2024	23-RR-37
1	RC MCLR0001-A3	Install Step Stud IAW EC-54071351 Task No. 70, 71, and 76	2/15/2024	23-RR-38
1	RC MCLR0001-A3	Install Step Stud IAW EC-54071351 Task No. 86	2/16/2024	23-RR-39
1	RC MCLR0001-A3	Base Metal Repair of Thermowell	2/7/2024	23-RR-43
2	2BD2-71	Replace cracked section of 2" Pipe	2/28/2024	23-RR-44
1	IRC0 3/4-99RL1-A	Replace section of pipe	3/08/2024	23-RR-36
3	CCR-0393	Repair degraded weld	03/12/2024	19-RR-43
1	ICI Flange # 3	Replace ICI Stinger/quicklock connector	03/19/2024	23-RR-08