



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**
REGION IV
1600 EAST LAMAR BOULEVARD
ARLINGTON, TEXAS 76011-4511

March 11, 2026

Joseph Sullivan, Site Vice President
Entergy Operations, Inc.
17265 River Road
Killona, LA 70057

**SUBJECT: ANNUAL ASSESSMENT LETTER FOR WATERFORD STEAM ELECTRIC
STATION, UNIT 3 (REPORT 05000382/2025006)**

Dear Joseph Sullivan:

The U.S. Nuclear Regulatory Commission (NRC) has completed its end-of-cycle performance assessment of Waterford Steam Electric Station, Unit 3, reviewing performance indicators (PIs), inspection results, and enforcement actions from January 1, 2025, through December 31, 2025. This letter informs you of the NRC's assessment of your facility during this period and its plans for future inspections at your facility. The NRC concluded that overall performance at your facility preserved public health and safety. The baseline inspection program was partially completed at your facility as defined in Inspection Manual Chapter 2515, "Light-Water Reactor Inspection Program – Operations Phase" due to the impact on federal government operations because of the federal government shutdown from October 1, 2025, to November 12, 2025, during which only excepted activities were performed.

During the second quarter of 2025 Waterford Steam Electric Station, Unit 3, performance was within the Regulatory Response Column, the second highest performance column based on a White finding for the failure to have adequate emergency diesel generator maintenance procedures that resulted in a failure of emergency diesel generator A governor linkage, as documented in inspection report 05000382/2025091 (Agencywide Documents Access and Management System [ADAMS] Accession No. ML25149A059) dated June 5, 2025. On September 25, 2025, the NRC completed a supplemental inspection using Inspection Procedure 95001, "Supplemental Inspection Response to Action Matrix Column 2 (Regulatory Response) Inputs," documented in NRC Inspection Report Waterford Steam Electric Station, Unit 3 – 95001 Supplemental Inspection Report 05000382/2025040 and Follow-Up Assessment Letter (ADAMS Accession No. ML25349A028), and the station was transitioned to the Licensee Response Column of the Action Matrix.

The NRC determined the performance at Waterford Steam Electric Station, Unit 3, during the most recent quarter was within the Licensee Response Column, the highest performance category of the NRC's Reactor Oversight Process (ROP) Action Matrix, because all inspection findings had very low safety significance (i.e., Green), and all PIs were within the expected range (i.e., Green). Therefore, the NRC plans to conduct ROP baseline inspections at your facility.

The enclosed inspection plan lists the inspections scheduled through December 31, 2027. The NRC provides the inspection plan to allow for the resolution of any scheduling conflicts and personnel availability issues. Routine inspections performed by resident inspectors are not included in the inspection plan. The inspections listed during the last twelve months of the inspection plan are tentative and may be revised. The NRC will contact you as soon as possible to discuss changes to the inspection plan should circumstances warrant any changes.

This letter and its enclosure will be made available for public inspection and copying at [ADAMS Public Documents | NRC.gov](#) and at the NRC Public Document Room in accordance with Title 10 of the Code of Federal Regulations 2.390, "Public Inspections, Exemptions, Requests for Withholding."

Please contact me at (817) 200-1146 with any questions you have regarding this letter.

Sincerely,



Signed by Vossmar, Patricia
on 03/11/26

Patricia J. Vossmar, Acting Director
Division of Operating Reactor Safety

Docket No. 05000382
License No. NPF-38

Enclosure:
Inspection Plan

cc w/ encl: Distribution via GovDelivery Subscriber

ANNUAL ASSESSMENT LETTER FOR WATERFORD STEAM ELECTRIC STATION, UNIT 3
(REPORT 05000382/2025006) – DATED MARCH 11, 2026

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DOCUMENT NAME: ANNUAL ASSESSMENT LETTER FOR WATERFORD STEAM ELECTRIC STATION, UNIT 3
(REPORT 05000382/2025006)
 ADAMS ACCESSION NUMBER: **ML26064A021**

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OFFICIAL RECORD COPY

Site Inspection Activity Plan

Waterford

01/01/2026 - 12/31/2027

Unit	Start	End	Activity	CAC	Title	Staff Count
Security 71130.02/.07/.08						3
3	4/13/2026	4/16/2026	IP 71130.02	000734	Access Control	
3	4/13/2026	4/16/2026	IP 71130.07	000739	Security Training	
3	4/13/2026	4/16/2026	IP 71130.08	000740	Fitness-For-Duty Program	
3	4/13/2026	4/16/2026	IP 71130.09	001656	Security Plan Changes	
3	4/13/2026	4/16/2026	IP 71153	001341	Follow-Up of Events and Notices of Enforcement Discretion	
Age-Related Degradation Inspection – Waterford						3
3	5/4/2026	5/8/2026	IP 71111.21N.04	001832	Age-Related Degradation	
3	5/18/2026	5/22/2026	IP 71111.21N.04	001832	Age-Related Degradation	
W3 2026 INITIAL EXAM						4
3	7/19/2026	7/25/2026	OV	000956	FB-OR-Onsite Validation Of Initial License Examination (OV)	
3	8/16/2026	8/22/2026	EXAD	000500	FB-OR-Initial License Exam Administration (EXAD)	
Inservice Inspection - WF3						1
3	10/26/2026	11/6/2026	IP 71111.08P	000702	Inservice Inspection Activities (PWR)	
RP 1,3,PI - WF3						2
3	10/26/2026	10/30/2026	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
3	10/26/2026	10/30/2026	IP 71124.03	000727	In-Plant Airborne Radioactivity Control and Mitigation	
3	10/26/2026	10/30/2026	IP 71151	000746	Performance Indicator Verification	
EP Program & PI Inspection (2026) - W3						1
3	11/30/2026	12/4/2026	IP 71114.02	000717	Alert and Notification System Testing	
3	11/30/2026	12/4/2026	IP 71114.03	000718	Emergency Response Organization Staffing and Augmentation System	
3	11/30/2026	12/4/2026	IP 71114.04	000719	Emergency Action Level and Emergency Plan Changes	
3	11/30/2026	12/4/2026	IP 71114.05	000720	Maintenance of Emergency Preparedness	
3	11/30/2026	12/4/2026	IP 71151	001397	Performance Indicator Verification	
MC&A - WF3						1
3	2/1/2027	2/5/2027	IP 71130.11	000742	Material Control and Accounting (MC&A)	
FORCE-ON-FORCE PLANNING AND EXERCISE WEEKS - WAT						4
3	2/22/2027	2/26/2027	IP 71130.03	000735	Contingency Response - Force-On-Force Testing	
3	3/22/2027	3/26/2027	IP 71130.03	000735	Contingency Response - Force-On-Force Testing	
RP 1,4,PI - WF3						2
3	3/8/2027	3/12/2027	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
3	3/8/2027	3/12/2027	IP 71124.04	000728	Occupational Dose Assessment	
3	3/8/2027	3/12/2027	IP 71151	000746	Performance Indicator Verification	

Site Inspection Activity Plan

Security 71130.01/.02/.04

3

3	4/12/2027	4/16/2027	IP 71130.01	000733	Access Authorization
3	4/12/2027	4/16/2027	IP 71130.02	000734	Access Control
3	4/12/2027	4/16/2027	IP 71130.04	000736	Equipment Performance, Testing, and Maintenance
3	4/12/2027	4/16/2027	IP 71130.09	001656	Security Plan Changes
3	4/12/2027	4/16/2027	IP 71151	001338	Performance Indicator Verification

RP 5,8 - WF3

2

3	7/12/2027	7/16/2027	IP 71124.05	000729	Radiation Monitoring Instrumentation
3	7/12/2027	7/16/2027	IP 71124.08	000732	Radioactive Solid Waste Processing & Radioactive Material Handling, Storage, & Transportation

W3 2027 BRQ

2

3	8/1/2027	8/7/2027	IP 71111.11B	000704	Licensed Operator Requalification Program and Licensed Operator Performance
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Comprehensive Engineering Team Inspection - WAT

6

3	10/18/2027	10/22/2027	IP 71111.21M	000713	Comprehensive Engineering Team Inspection
3	11/1/2027	11/5/2027	IP 71111.21M	000713	Comprehensive Engineering Team Inspection

EP Exercise & PI Inspection (2027) - WF3

5

3	11/15/2027	11/19/2027	IP 71114.01	000716	Exercise Evaluation
3	11/15/2027	11/19/2027	IP 71114.04	000719	Emergency Action Level and Emergency Plan Changes
3	11/15/2027	11/19/2027	IP 71151	001397	Performance Indicator Verification

Site Inspection Activity Plan

Waterford

01/01/2026 - 12/31/2027

Unit	Start	End	Activity	CAC	Title	Staff Count
Waterford ISFSI Loading and Triennial Inspection (one week during campaign, date TBD)						2
	10/1/2027	11/30/2027	IP 60855	001001	Operation of an Independent Spent Fuel Storage Installation	