



Materials Inspection Report

1. Licensee/Location Inspected: Hoosier Energy Rural Electric Cooperative Inc. Merom Generating Station 5500 West Old Highway 54 Sullivan, IN 47882 Report Number(s) 2024-001	2. NRC/Regional Office Region III U. S. Nuclear Regulatory Commission 2443 Warrenville Road, Suite 210 Lisle, IL 60532-4352
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3. Docket Number(s) 030-17387 and 999-90003	4. License Number(s) 13-18945-01 and 10 CFR 31.5 GL	5. Date(s) of Inspection 07/25/2024
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LICENSEE:
 The inspection was an examination of the activities conducted under your license as they relate to radiation safety and to compliance with the Nuclear Regulatory Commission (NRC) rules and regulations and the conditions of your license. The inspection consisted of selective examinations of procedures and representative records, interviews with personnel, and observations by the inspector. The inspection findings are as follows:

1. Based on the inspection findings, no violations were identified.

2. Previous violation(s) closed.

3. During this inspection, certain of your activities, as described below and/or attached, were in violation of NRC requirements, and were assessed at Severity Level IV, in accordance with the NRC Enforcement Policy.

A. The violation(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, corrective action was or is being taken, and the remaining criteria in the NRC Enforcement Policy were satisfied.
 (Non-cited violation(s) was/were discussed involving the following requirement(s))

B. The following violation(s) is/are being cited in accordance with NRC Enforcement Policy. This form is a NOTICE OF VIOLATION, which may be subject to posting in accordance with 10 CFR 19.11.
 (Violations and Corrective Actions)

Statement of Corrective Actions

I hereby state that, within 30 days, the actions described by me to the Inspector will be taken to correct the violations identified. This statement of corrective actions is made in accordance with the requirements of 10 CFR 2.201 (corrective steps already taken, corrective steps which will be taken, date when full compliance will be achieved). I understand that no further written response to NRC will be required, unless specifically requested.

TITLE	PRINTED NAME	SIGNATURE AND DATE
LICENSEE'S REPRESENTATIVE		
NRC INSPECTOR	Jason Draper, Mary Casto -Health Physicists	JASON DRAPER <small>Digitally signed by JASON DRAPER Date: 2024.08.12 06:56:49 -05'00'</small>
BRANCH CHIEF	Rhex Edwards	<i>Rhex Edwards</i> <small>Digitally signed by RYAN CRAFFEY Date: 2024.08.20 15:59:56 -05'00'</small>



Materials Inspection Record

1. Licensee Name: Hoosier Energy Rural Electric Cooperative		2. Docket Number(s): 030-17387, 999-90003		3. License Number(s) 13-18945-01 and 10 CFR 31.5 GL	
4. Report Number(s): 2024-001			5. Date(s) of Inspection: 07/25/2024		
6. Inspector(s): Mary Casto and Jason Draper		7. Program Code(s): 03120	8. Priority: 5	9. Inspection Guidance Used: IP 87124	
10. Licensee Contact Name(s): Kyle Foli, RSO		11. Licensee E-mail Address: kfoli@camsops.com		12. Licensee Telephone Number(s): 812-356-4291 Ext. 3120	

13. Inspection Type: <input type="checkbox"/> Initial		14. Locations Inspected: <input type="checkbox"/> Hybrid		15. Next Inspection Date (MM/DD/YYYY):	
<input checked="" type="checkbox"/> Routine	<input type="checkbox"/> Announced	<input checked="" type="checkbox"/> Main Office	<input type="checkbox"/> Field Office	07/25/2029	
<input type="checkbox"/> Non-Routine	<input checked="" type="checkbox"/> Unannounced	<input type="checkbox"/> Temporary Job Site	<input type="checkbox"/> Remote	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Extended
				<input type="checkbox"/> Reduced	<input type="checkbox"/> No change

16. Location(s) Inspected List:
Merom Generating Station 5500 West Old Highway 54, Sullivan, IN 47882

17. Scope and Observations:
Hoosier Energy was authorized to possess fixed gauges for density measurements at the Merom Generating Station, a 1-GW coal fired power plant. The licensee did not possess any gauges subject to their specific license as all gauges were generally licensed. The RSO was also the responsible individual for the generally licensed devices. The licensee used an authorized third-party to analyze wipe tests. In 2022, the licensee submitted an amendment request to change its name to Hallador Power Company. This amendment was pending at the time of the inspection.

The inspectors observed generally licensed gauges on the fly ash hoppers and slurry pipes. The licensee took a picture of the label on the Kay-Ray 7062Ps, and the inspectors verified it was labeled as a generally licensed device. Inspectors explained the difference between general and specific licenses and encouraged the licensee to discuss plans for their specific license since all licensed activities were being conducted under a 10 CFR 31.5 general license. The inspectors took independent radiation surveys near accessible gauges. No exposure rates exceeded requirements for the public. The licensee had a robust "Tags Plus" program to prevent inadvertent radiation exposure. The licensee performed and maintained documentation of annual audits, leak tests, inventories, shutter checks, maintenance, and training.

No violations of NRC requirements were identified during this inspection.

Signature and Date - Branch Chief

Ryan Craffey

Digitally signed by RYAN CRAFFEY
Date: 2024.08.20 15:59:22 -05'00'

From: [Mary Casto \(She/Her\)](#)
To: kfoli@camsops.com
Cc: [Jason Draper](#)
Subject: NRC Inspection Report
Date: Tuesday, August 20, 2024 4:12:00 PM
Attachments: [Hoosier Energy NRC 591M IR 03017387 - 2024001 Signed.pdf](#)

Kyle,

Attached is the inspection report for the NRC inspection performed on July 25, 2024. Please review and keep this document for your records. No further action is needed on your part.

In accordance with Title 10 of the Code of Federal Regulations 2.390 of the NRC's "Rules of Practice," a copy of this message will be available electronically for public inspection in the NRC's Public Document Room or from the NRC's Agencywide Documents Access and Management System (ADAMS), accessible from the NRC's website at <http://www.nrc.gov/reading-rm/adams.html>.

Please feel free to contact me if you have any questions.

Mary Casto
Health Physicist
Materials Inspection Branch
Division of Radiological Safety and Security
Region III, U.S. Nuclear Regulatory Commission
630-829-9837