

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED: DETROIT EDISON COMPANY MONROE POWER PLANT 3500 E. FLOWERS T. MONROE, MI REPORT NUMBER(S) 2009/001	2. NRC/REGIONAL OFFICE U.S. Nuclear Regulatory Commission Region III 2443 Warrenville Road Suite 210 Lisle, Illinois 60532-4351
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3. DOCKET NUMBER(S) 030-37798	4. LICENSEE NUMBER(S) 21-32707-01	5. DATE(S) OF INSPECTION July 13, 2009
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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. 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, and corrective action was or is being taken, and the remaining criteria in the NRC Enforcement Policy, NUREG-1600, to exercise discretion, were satisfied.

_____ Non-Cited Violation(s) was/were discussed involving the following requirement(s) and Corrective Action(s):

4. During this inspection certain of your activities, as described below and/or attached, were in violation of NRC requirements and are being cited. This form is a NOTICE OF VIOLATION, which may be subject to posting in accordance with 10 CFR 19.11.
 (Violations and Corrective Actions)

Licensee's Statement of Corrective Actions for Item 4, above.

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	Date
LICENSEE'S REPRESENTATIVE			
NRC INSPECTOR	E. L. Kulzer	E. L. Kulzer	7/13/09

[Handwritten initials]

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1. LICENSEE Detroit Edison Company REPORT NUMBER(S) 2009-001		2. NRC/REGIONAL OFFICE Region III 2443 Warrenville Road, Suite 210 Lisle, IL 60532	
3. DOCKET NUMBER(S) 030-37798	4. LICENSE NUMBER(S) 21-32708-01	5. DATE(S) OF INSPECTION 7/13/2009	
6. INSPECTION PROCEDURES USED 87124	7. INSPECTION FOCUS AREAS 03.01-03.07		

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S) 3120	2. PRIORITY 5	3. LICENSEE CONTACT Curtis Osmun	4. TELEPHONE NUMBER 734.384.6853
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Main Office Inspection Next Inspection Date: 7/2014

Field Office

Temporary Job Site Inspection

PROGRAM SCOPE

This was an initial inspection of the Detroit Edison facility located in Monroe, Michigan. The licensee is a large electric utility company in the Detroit area. The licensee possesses two specifically licensed fixed gauges used to measure the density of the coal slurry. Currently, nine individuals are involved with use and oversight of the devices including the RSO. Gauges are leak tested at three-year frequencies in accordance with manufacturers specifications. Inventories and shutter checks are performed at required frequencies.

The licensee is authorized to remove and/or relocate gauges, however, according to the Radiation Safety Officer, gauges are relocated, removed, etc. by the manufacturer. The licensee does not perform any service or maintenance activities on its gauges; these services are performed by the manufacturer.

Performance Observations

The plant facility was toured and the two gauges were observed in conjunction with the licensee's current inventory. One of the gauges was still in storage. The RSO demonstrated survey techniques used if/when a gauge is relocated. Proper lock-out and leak test procedures were also adequately described. Interviews conducted with plant workers revealed that under no circumstances would a vessel be entered without RSO supervision of lock-out/tag-out procedures. The inspector performed independent and confirmatory radiation measurements which indicated similar results as noted in the licensee's survey records.

