

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

<p>1. LICENSEE/LOCATION INSPECTED: <i>Detroit Edison Company</i> <i>ER 2110 A1B</i> <i>@ 400 N. Dixie Highway</i> <i>Newport, MI</i></p>	<p>2. NRC/REGIONAL OFFICE Region III U. S. Nuclear Regulatory Commission 2443 Warrenville Road, Suite 210 Lisle, IL 60532-4352</p>
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REPORT NUMBER(S) 13-01

<p>3. DOCKET NUMBER(S) 030- 37798</p>	<p>4. LICENSE NUMBER(S) 21-32707-01</p>	<p>5. DATE(S) OF INSPECTION 11/21/13</p>
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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, to exercise discretion, were satisfied.

Non-cited violation(s) were discussed involving the following requirement(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 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)

Condition 13.A of NRC License 21-32707-01 states that sealed source shall be tested for leakage at intervals not to exceed the interval specified in the certification of registration issued by the U.S. Nuclear Regulatory Commission (under 10 CFR 32.218 or by the Agreement State (3 years))
Contrary to the above the sealed sources have not been checked since June 2009.
As a corrective action the sources will be leak tested every.
(11/21/13)

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	DATE
LICENSEE'S REPRESENTATIVE	Robert J. Tozzie	<i>[Signature]</i>	11/21/13
NRC INSPECTOR	E.L. Kulzer	<i>[Signature]</i>	11/21/13
BRANCH CHIEF	Annex T. McCann	<i>[Signature]</i>	12/4/13

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Docket File Information
SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED: Detroit Edison Company EF2 110 AIB 6400 North Dixie Highway Newport, MI 48166 REPORT NUMBER(S) 13-01	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) 030-37798	4. LICENSE NUMBER(S) 21-32707	5. DATE(S) OF INSPECTION 11/21/1023
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6. INSPECTION PROCEDURES USED IP 87124	7. INSPECTION FOCUS AREAS 03.01 through 03.07
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SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S) 3120	2. PRIORITY 5	3. LICENSEE CONTACT Robert J. Tozzie	4. TELEPHONE NUMBER (734) 586-5146
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<input checked="" type="checkbox"/> Main Office Inspection	Next Inspection Date:	11/21/2018
<input type="checkbox"/> Field Office Inspection		
<input type="checkbox"/> Temporary Job Site Inspection		

PROGRAM SCOPE

This was a routine inspection of the Detroit Edison facility located in Monroe, Michigan. The licensee possesses three specifically licensed fixed gauges used to measure the density of the coal slurry. Currently seven individuals are involved with use and oversight of the devices including the RSO. The licensee is authorized to remove and/or relocate gauges, according to the RSO, 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 all three gauges were observed in conjunction with the licensee's current inventory. Inventories and shutter checks are performed at the required frequencies. 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. The inspector observed the installation of one of the fixed gauges during the inspection. The inspector identified one violation that the gauges had not been leak tested at three-year frequencies in accordance with manufacturers specifications. The last leak tests for these gauges were performed in June of 2009. As a corrective action, the licensee performed the required leak tests immediately.