

**SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION**

1. LICENSEE/LOCATION INSPECTED:

DTE ENERGY  
EF211041B  
6400 North Dixie Hwy  
Newport, MI 48106

REPORT NUMBER(S) 2016001

2. NRC/REGIONAL OFFICE

Region III  
U. S. Nuclear Regulatory Commission  
2443 Warrenville Road, Suite 210  
Lisle, IL 60532-4352

3. DOCKET NUMBER(S)

030-10445

4. LICENSE NUMBER(S)

21-02335-09

5. DATE(S) OF INSPECTION

7/12/16

**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)

**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			
NRC INSPECTOR	E.L. Kulzer	<i>E.L. Kulzer</i>	7/12/16
BRANCH CHIEF	A.T. McCraw	<i>A.T. McCraw</i>	8/5/16

**Docket File Information**  
**SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION**

1. LICENSEE/LOCATION INSPECTED:  DTE Energy EF2 110-AIB 6400 North Dixie Highway Newport, MI 48166  REPORT NUMBER(S) 2016001	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)  030-10445	4. LICENSE NUMBER(S)  21-02335-09	5. DATE(S) OF INSPECTION  7/12/2016
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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)  03120	2. PRIORITY  5	3. LICENSEE CONTACT  Robert Tozzie	4. TELEPHONE NUMBER  (734) 586-5146
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Main Office Inspection      Next Inspection Date: 7/12/2021

Field Office Inspection \_\_\_\_\_

Temporary Job Site Inspection \_\_\_\_\_

**PROGRAM SCOPE**

This was a routine inspection of the Detroit Edison Company in Avoca, Michigan. The licensee possessed 13 specifically licensed fixed gauges used in the production of electricity. Currently, three individuals were involved with use and oversight of the devices including the RSO. Gauges are leak tested at three-year frequencies in accordance with manufacturer's specifications. Inventories and shutter checks were performed at required frequencies.

The licensee was authorized to remove and/or relocate gauges, however, according to the RSO, gauges are relocated, removed, etc. by the manufacturer. The RSO performs all service or maintenance activities on its gauges.

**Performance Observations**

The plant facility was toured and approximately six gauges were observed in conjunction with the licensee's current inventory. The RSO demonstrated survey techniques used if/when a gauge was 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.

No violations of NRC regulatory requirements were identified during this inspection.

*DAP for ATM*  
*8/5/2016*