

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED: DTE Electric Company EF2 110 AIB 6400 North Dixie Highway Newport, MI 48166 REPORT NUMBER(S) 2018001		2. NRC/REGIONAL OFFICE Region III U. S. Nuclear Regulatory Commission 2443 Warrenville Road, Suite 210 Lisle, IL 60532-4352	
3. DOCKET NUMBER(S) 030-37798	4. LICENSE NUMBER(S) 21-32707-01	5. DATE(S) OF INSPECTION 12/20/18 with in-office review through 3/21/19	

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	Jason D. Draper, Health Physicist	<i>Jason D. Draper</i>	3/28/19
BRANCH CHIEF	Aaron T. McCraw	<i>Aaron T. McCraw</i> for ATM	3/28/19

Docket File Information

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED: DTE Electric Company EF2 110 AIB 6400 North Dixie Highway Newport, MI 48166 REPORT NUMBER(S) 2018001	2. NRC/REGIONAL OFFICE Region III U. S. Nuclear Regulatory Commission 2443 Warrenville Road, Suite 210 Lisle, IL 60532-4352
---	---

3. DOCKET NUMBER(S) 030-37798	4. LICENSE NUMBER(S) 21-32707-01	5. DATE(S) OF INSPECTION 12/20/18 with in-office review through 3/21/19
--------------------------------------	---	---

6. INSPECTION PROCEDURES USED 87124	7. INSPECTION FOCUS AREAS 03.01-03.07
--	--

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S) 03120	2. PRIORITY 5	3. LICENSEE CONTACT Ronald James, RSO	4. TELEPHONE NUMBER (734) 586-5306
---------------------------------	----------------------	--	---

Main Office Inspection Next Inspection Date: 12/20/2023

Field Office Inspection Monroe Power Plant

Temporary Job Site Inspection

PROGRAM SCOPE

This was an unannounced, routine inspection of a fixed gauge licensee authorized to possess and use fixed nuclear gauges at a coal power plant in Monroe, Michigan. At the time of the inspection, the licensee possessed 4 VEGA Americas, Inc. Model SH-F1A gauges, each containing a 20 mCi Cs-137 sealed source, and 4 Endress+Hauser GmbH +Co.KG Model FQG61 Series gauges, each containing a 100 mCi or 200 mCi Cs-137 sealed source. These gauges were used to measure slurry density and liquid level, respectively.

PERFORMANCE OBSERVATIONS

The inspector toured the power plant areas containing the nuclear gauges and verified that the gauges were in good material condition and that appropriate signage was posted in the vicinity of the gauges. The inspector also performed independent surveys to verify that the dose rates near the gauges were at expected levels. At the time of the inspection, the licensee was not required to perform periodic shutter checks on their fixed gauges (as authorized by License Condition 16.A and letter form the licensee dated April 5, 2012), however, the inspector was able to observe the licensee perform a satisfactory shutter check for one of the gauges that was installed on a portion of the plant that was out-of-service for maintenance. During the in-office review, the inspector reviewed a sample of licensee records addressing physical inventories, leak tests, gauge installations, and radiation safety program review and did not identify any issues.

No violation of NRC requirements were identified as a result of this inspection.

Draper, Jason

From: Draper, Jason
Sent: Thursday, March 28, 2019 3:25 PM
To: 'Ronald James'
Subject: NRC Form 591M, DTE Electric Company
Attachments: SKM_C45819032816150.pdf

Mr. James,

As we discussed in our telephone call on Thursday, March 21, 2019, attached is the inspection report for the routine NRC inspection I performed at your Monroe Power Plant in Monroe, Michigan, on December 20, 2018. Please review and keep this document for your records. There is no response required, though I would appreciate an email confirming that you have received the document. Let me know if you have any questions.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter will be made 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>.

Jason Draper
Health Physicist (Inspector)
NRC/RIII/DNMS/MIB
(630) 829-9839
jason.draper@nrc.gov