

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:

DOW CORNING CORPORATION
3901 South Saginaw Road
Midland, MI 48686-0995

2. NRC/REGIONAL OFFICE

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

REPORT NUMBER(S) 2012-001 2013-001

3. DOCKET NUMBER(S)

030-10509

4. LICENSE NUMBER(S)

21-08362-12

5. DATE(S) OF INSPECTION

5/1/2013

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	E. L. Kulzer	5/1/2013
BRANCH CHIEF	T.E. Bloomer	T.E. Bloomer	5/7/13

Docket File Information

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21-08362-01

5. DATE(S) OF INSPECTION

5/1/2013

6. INSPECTION PROCEDURES USED

IP 87124

7. INSPECTION FOCUS AREAS

03.01 through 03.07

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S)

03120

2. PRIORITY

5

3. LICENSEE CONTACT

Tray Dillon

4. TELEPHONE NUMBER

(989) 496-8273

☒ Main Office Inspection

Next Inspection Date: 5/1/2018

☐ Field Office Inspection☐ Temporary Job Site Inspection

PROGRAM SCOPE

In the past two years this facility has had four events involving shutter failures on two Ohmart/Vega Model SHF-1A gauges. Ohmart/Vega was called in for each one of the events. Both gauges were repaired, and subsequently disposed of by Ohmart/Vega.

The facility has sixteen gauges containing 500 mCi or greater Cs-137 used for level determination. The licensee does not perform any service or maintenance on the gauges. Currently the licensee has eight individuals that have been trained by the manufacturer in the safe use of the gauges. The licensee performs leak tests and inventories in accord with its license(6 months intervals). The licensee performs shutter checks every six months. The licensee has initiated performing shutter checks on the remaining Ohmart/Vega Model SHF-1A gauges every three months.

Since the last inspection the facility has disposed of four gauges . The inspector reviewed the leak tests and disposal records of all of these gauges. The facility has obtained two new gauges from Bertholdt since the last inspection.

Performance Observations

The plant facility was toured and approximately 12 gauges were observed in conjunction with the licensee's current inventory. Proper lock-out and leak test procedures were 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.