

# SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE LOCATION INSPECTED: Dow Corning Corp 3901 South Saginaw Rd Midland, MI 48686 REPORT NUMBER(S) 2008001		2. NRC/REGIONAL OFFICE REGION III US NUCLEAR REGULATORY COMMISSION 2443 WARRENVILLE ROAD LISLE IL 60532	
3. DOCKET NUMBER(S) 03010509	4. LICENSE NUMBER(S) 21-08362-12	5. DATE(S) OF INSPECTION 5 Aug 2008	

**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) 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. This form is a NOTICE OF VIOLATION, which may be subject to posting in accordance with 10 CFR 19.11.

(Violations and Corrective Actions)

Failure to post radiation area as required by 10 CFR 20.1902 Area greater than 5 m<sup>2</sup>/hr.

licensee posted area.

### 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	Michael O. Whelton	<i>M O Whelton</i>	8/5/08
NRC INSPECTOR	G. Parker	<i>G Parker</i>	8/5/08

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

1. LICENSEE <b>Dow Corning Corp</b> REPORT NUMBER(S) 2008-001		2. NRC/REGIONAL OFFICE <b>Region III</b>	
3. DOCKET NUMBER(S) 030-10509	4. LICENSE NUMBER(S) 21-08362-01	5. DATE(S) OF INSPECTION August 5, 2008	
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 Bruce Reed	4. TELEPHONE NUMBER 989/496-4273
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Main Office Inspection      Next Inspection Date: 8/2013

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

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

**PROGRAM SCOPE**

The licensee is a large sized manufacturing firm located in Midland, Michigan. Licensee has sixteen 500 mCi or greater Cs-137 gauges used for level determination. Licensee does not perform any service or maintenance activities on the gauges. Currently the licensee employs twelve individuals that have been trained by the manufacturer in the safe use of gauges. Licensee performs leak tests and inventories in accord with its license. Licensee performs the required shutter testing at the time inventories are conducted.

**Performance Observations**

The inspector toured the facilities and checked radiation levels around the gauges as well as the area for properly posted signs indicating the presence of radioactive material. Independent surveys by the inspector found that not all radiation areas were being posted as required. Licensee was cited for failure to adequately post radiation areas. Licensee's immediate corrective action was to post those areas requiring posting. Interviews of licensee personnel indicated an adequate level of knowledge of radiation safety.

Licensee initially indicated that they possessed material above the quantity of concern which required compliance with the increased controls Order. Prior to the inspection, licensee isolated their large gauges and no longer has an amount of material collocated which constitutes a quantity of concern. The increased controls provisions are not in effect.