

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

<p>1. LICENSEE/LOCATION INSPECTED:</p> <p>Dow Corning Corporation 2200 W. Salzburg Rd. Auburn, MI 48611</p> <p>REPORT NUMBER(S) 2018-001</p>	<p>2. NRC/REGIONAL OFFICE</p> <p>Region III U. S. Nuclear Regulatory Commission 2443 Warrenville Road, Suite 210 Lisle, IL 60532-4352</p>
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<p>3. DOCKET NUMBER(S)</p> <p>030-04858</p>	<p>4. LICENSE NUMBER(S)</p> <p>21-08362-08</p>	<p>5. DATE(S) OF INSPECTION</p> <p>September 26, 2018</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)

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	Michael LaFranzo/Sara Forster	<i>[Signature]</i> Sara A. Forster	10/22/18
BRANCH CHIEF	Michael Kunowski	<i>[Signature]</i> Michael Kunowski	10/23/18

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Docket File Information

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6. INSPECTION PROCEDURES USED 87104	7. INSPECTION FOCUS AREAS 03.01-03.02		

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S) 03620	2. PRIORITY 5	3. LICENSEE CONTACT Kelly Wegener - RSO	4. TELEPHONE NUMBER (989) 496-1386
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Main Office Inspection Next Inspection Date: NA

Field Office Inspection _____

Temporary Job Site Inspection _____

PROGRAM SCOPE

On July 24, 2018, the licensee notified the NRC on July 24, 2018 (ML18228A804) that they were ceasing all principal activities under the license. The licensee had used various types and millicurie quantities of licensed material at the facility. However, C-14 was used in significant quantities (upto 1 curie at a time) and fume hoods and other areas were significantly contaminated. The site inspection was to preliminarily determine the radiological status of the building.

Observations and Findings:

The inspectors were given a tour of the facility. Several rooms had small quantities of contamination. The licensee had collected large quantities of radiological contamination and stored them in drums that are being prepared for disposal. One room, where C-14 was used extensively, was contaminated up to 10 million DPM/100 cm². Air ventillation systems to fume hoods were significantly contaminated; However, the licensee has not fully characterized the ventillation system and water discharge systems at the time of the inspection. All licensed material was secured in accordance with NRC regulatory requirements.

In accordance with 10 CFR 30.36, the licensee plans to submit a Decommissioning Plan within 12 months of its notification.