

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:

STYRON, LLC
1604 Building
S. WASHINGTON ST. E. Lyon Rd
MIDLAND, MI 48674
REPORT NUMBER(S) 2011/001

2. NRC/REGIONAL OFFICE

US Nuclear Regulatory Commission
Region III
2443 WARRENVILLE Rd
Lisle, IL 60532

3. DOCKET NUMBER(S)

030-38314

4. LICENSEE NUMBER(S)

21-32800-01

5. DATE(S) OF INSPECTION

9/2/11

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

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	9/2/11
Branch Chief	YAMARA BLOOMER	Y Bloomer	9/9/11

Docket File Information
SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE Styron, LLC 1604 Building S. Washington St. and E. Lyon Rd Midland, MI 48674	2. NRC/REGIONAL OFFICE US Nuclear Regulatory Commission Region III 2443 Warrenville Rd Lisle, IL 60532
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REPORT NUMBER(S) **2011-001**

3. DOCKET NUMBER(S) 030-38314	5. LICENSE NUMBER(S) 21-32800-01	6. DATE(S) OF INSPECTION 9/2/2011
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7. INSPECTION PROCEDURES IP 87124	8. INSPECTION FOCUS AREAS 03.01-03.07
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SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM 03120	2. PRIORITY 5	3. LICENSEE CONTACT James Weldy	4. TELEPHONE NUMBER 989-636-1440
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Main Office Inspection Next Inspection Date: 9/2016
 Field Office Inspection _____
 Temporary Job Site Inspection _____

PROGRAM SCOPE

The licensee is a part of Dow Chemical Company. The licensee possesses 19 specifically licensed fixed gauges used in the production of chemicals. Currently, 3 individuals are involved with use and oversight of the devices including the RSO. Gauges are leak tested annually in accordance with manufacturers specifications. Inventories and shutter checks are performed at required frequencies.

The gauges are relocated, removed, etc. by the manufacturer. The licensee does not perform any service or maintenance activities on its gauges; these services are performed by the manufacturer.

Performance Observations

The plant facility was toured and approximately 10 gauges were observed in conjunction with the licensee's current inventory. The RSO demonstrated survey techniques used if/when a gauge is 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.