

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:

Ashland, INC.
11083 Highway D
Lodi, OH 43151
REPORT NUMBER(S) 2010-001

2. NRC/REGIONAL OFFICE

NRC Region III
2443 Warrenville Rd
Lisle, IL 60532

3. DOCKET NUMBER(S)

030-05086

4. LICENSEE NUMBER(S)

24-03060-01

5. DATE(S) OF INSPECTION

10/18/10

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. KULZAR	E. L. Kulzar	10/18/10
Branch Chief	T. E. Bloomer	T. E. Bloomer	10/27/10

NRC FORM 591 M PART 3
(06-2010)
10 CFR 2.201

U.S. NUCLEAR REGULATORY COMMISSION

Docket File Information
SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE
Ashland Inc
11083 Highway D
Lousiana, MO 63353

2. NRC/REGIONAL OFFICE

US Nuclear Regulatory Commission
Region III
2443 Warrentville Rd
Lisle, I. 160532

REPORT NUMBER(S) 2010/001

3. DOCKET NUMBER(S)

030-05086

5. LICENSE NUMBER(S)

24-03060-01

5. DATE(S) OF INSPECTION

10/18/2010

6. INSPECTION PROCEDURES

87124

7. INSPECTION FOCUS AREAS

03.01-03.07

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM

03120

2. PRIORITY

5

3. LICENSEE CONTACT

Minh Hoac, RSO

4. TELEPHONE NUMBER

573-754-6211

☒ Main Office Inspection

Next Inspection Date: 10/2015

☐ Field Office Inspection

☐ Temporary Job Site Inspection

PROGRAM SCOPE

The licensee is an organic chemical manufacturer authorized to use cesium-137 as sealed sources with no single source to exceed the maximum activity specified in the certificate of registration issued by NRC or an Agreement State for use in devices manufactured by Ohmart. And Amersham (Kay Ray) which have been evaluated and approved for licensing purposes and authorized for distribution under a license issued by the US Nuclear Regulatory Commission or an Agreement State. The gauges are located at the one authorized location of use as specified on the license. The licensee possess a total of thirteen gauges, 12 Ohmart with activities ranging from 10 mCi to 300 mCi and one 100 mCi Kay-Ray gauges in storage. The RSO performs shutter checks, surveys, cleaning, and inventory of the gauges as required. Survey meters are available and are calibrated annually. Any other maintenance or service is conducted by the manufacturer. The devices have a three year leak test requirement according to the SSDR.

Performance Observations

During the inspection, the licensee's RSO demonstrated : (1) survey meter use and calibration; (2) tag-out procedures; (3) signage; (4) security of licensed material; (5) gauge maintenance; (6) staff training; (7) leak test procedures. This was a fixed gauge licensee and required no dosimetry.