

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:

3M Company, 3M Corporate Health Physics
3M Center, Building 220-06-W-08, P.O. Box 33283
St. Paul, MN 55133-3283
Locations Inspected: Aberdeen and Brookings, SD

REPORT NUMBER(S) 2016001

2. NRC/REGIONAL OFFICE

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

3. DOCKET NUMBER(S)

030-04950

4. LICENSE NUMBER(S)

22-00057-03

5. DATE(S) OF INSPECTION

November 3, 2016

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:

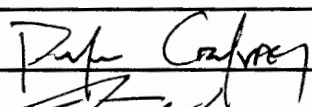
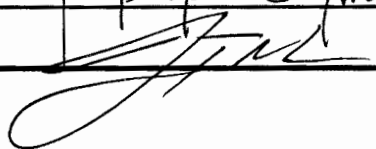
- ☒ 1. Based on the inspection findings, no violations were identified.
- ☐ 2. Previous violation(s) closed.
- ☐ 3. The violation(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, and corrective action was 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	Ryan Craffey		11/3/16
BRANCH CHIEF	Aaron McCraw		11/8/16

Docket File Information

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6. INSPECTION PROCEDURES USED

87124

7. INSPECTION FOCUS AREAS

All

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S)

03120

2. PRIORITY

5

3. LICENSEE CONTACT

Michael Lewandowski - RSO

4. TELEPHONE NUMBER

(651) 737-4452

- ☐ Main Office Inspection Next Inspection Date: No Change
- ☒ Field Office Inspection Aberdeen and Brookings, SD
- ☐ Temporary Job Site Inspection _____

PROGRAM SCOPE

This was an announced routine inspection of a multinational corporation authorized to use fixed gauging devices containing byproduct material at numerous facilities in NRC jurisdiction. The scope of this inspection was limited to the use of such devices at the company's Occupational Health and Environmental Safety Division in Aberdeen, SD, and its Medical Products Division in Brookings, SD. The licensee had a number of beta thickness gauges and static monitoring devices at each location. The licensee named a Site RSO for each facility who was responsible for the use and routine maintenance of the gauges. Although the company did have a number of individuals authorized for non-routine maintenance, the only such maintenance performed at these locations since the last inspection (replacement of devices) had been by authorized service providers.

PERFORMANCE OBSERVATIONS

The inspector toured the facilities in Aberdeen and Brookings to evaluate the licensee's measures for materials security, hazard communication and exposure control. The inspector found that the licensee's gauges were in good condition. Independent surveys in the vicinity of a selection of gauges found no exposures to nearby workers in excess of regulatory limits to members of the public. The licensee had a number of gauges in storage at the Brookings facility. These gauges were secured against unauthorized access or removal, and did not present a radiological risk to nearby workers. The inspector interviewed both site RSOs and a number of process line operators at each facility; all were knowledgeable of radiation protection principles and licensee procedures related to the safe use of the gauges.

The inspector reviewed a selection of records related to gauge use and maintenance, including semiannual inventories, shutter checks, and leak tests results. The inspector also reviewed documentation related to the receipt and installation of gauges at both facilities.

No violations of significance were identified as a result of this inspection.