

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:

Medical Outsourcing Solutions
1735 DeKalb Ave.
Sycamore, IL 60178

REPORT NUMBER(S) 2019002 (Sullivan, IN location)

2. NRC/REGIONAL OFFICE

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

3. DOCKET NUMBER(S)

030-38851

4. LICENSE NUMBER(S)

12-35254-01

5. DATE(S) OF INSPECTION

December 2, 2019

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:

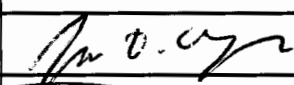

- ☒ 1. Based on the inspection findings, no violations were identified.
- ☐ 2. Previous violation(s) closed.
- ☐ 3. The violation(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, and corrective action was 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	Jason D. Draper, Health Physicist		12/19/19
BRANCH CHIEF	Robert Ruiz, Acting		12/19/19

Docket File Information

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:

Medical Outsourcing Solutions
1735 DeKalb Ave.
Sycamore, IL 60178

REPORT NUMBER(S) 2019002 (Sullivan, IN location)

2. NRC/REGIONAL OFFICE

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

3. DOCKET NUMBER(S)

030-38851

4. LICENSE NUMBER(S)

12-35254-01

5. DATE(S) OF INSPECTION

December 2, 2019

6. INSPECTION PROCEDURES USED

87130

7. INSPECTION FOCUS AREAS

03.01-03.07

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S)

02220

2. PRIORITY

3

3. LICENSEE CONTACT

William Gooch, RSO

4. TELEPHONE NUMBER

(618) 606-5016

- ☐ Main Office Inspection Next Inspection Date: no change
- ☒ Field Office Inspection Sullivan Community Hospital, Sullivan, Indiana
- ☐ Temporary Job Site Inspection _____

PROGRAM SCOPE

This was an unannounced, routine inspection of a mobile nuclear medicine licensee operating at a field location at Sullivan Community Hospital in Sullivan, Indiana. At the time of the inspection, the licensee was authorized to use material at four locations in NRC jurisdiction and was not authorized for temporary job sites. A local radiopharmacy delivered unit dosages directly to the licensee's client's facility and secured the material in the hot lab. The licensee's Nuclear Medicine Technologist (NMT) used the client's facilities and equipment and did not transport material. The NMT normally performed diagnostic administrations to approximately 4 patients per day, 3 days a week (Monday, Thursday, Friday) at Sullivan Community Hospital, using primarily radiopharmaceuticals containing technetium-99m.

PERFORMANCE OBSERVATIONS

The inspector toured the hospital's nuclear medicine area to observe material security, postings, and any other potential hazards to the material. The licensee had completed administrations for the day, but the inspector interviewed the NMT with respect to material security, material receipt and handling, emergency procedures, equipment calibrations, surveys, and dosimetry. The inspector also performed independent surveys of the area and did not identify any radiation readings that would indicate contamination. The inspector reviewed a selection of records associated with sealed source inventories, dose calibrator and wipe counter calibrations and tests, surveys, dosimetry, radiation safety training, and radiation safety program reviews, and did not identify any issues.

No findings of significance were identified.

Draper, Jason

From: Draper, Jason
Sent: Thursday, December 19, 2019 3:08 PM
To: bgooch@micmos.com
Cc: stan.hobbs@schosp.com
Subject: NRC Form 591M, Medical Outsourcing Solutions - Sullivan, IN
Attachments: NRC 591M (Medical Outsourcing Sullivan) signed.pdf

Mr. Gooch,

As we discussed in our telephone call on Friday, December 13, 2019, attached is the inspection report for the routine NRC inspection I performed at your client's hospital in Sullivan, Indiana, on December 2, 2019. Please review and keep this document for your records. There is no response required, though I would appreciate an email confirming that you have received the document. Let me know if you have any questions.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter, its enclosure, and your response, if you choose to provide one, will be made available electronically for public inspection in the NRC's Public Document Room or from the NRC's Agencywide Documents Access and Management System (ADAMS), accessible from the NRC's website at <http://www.nrc.gov/reading-rm/adams.html>. To the extent possible, your response should not include any personal privacy, proprietary, or safeguards information so that it can be made publicly available without redaction.

Please feel free to contact me if you have any questions or concerns.

Jason Draper
Health Physicist (Inspector)
NRC/RIII/DNMS/MIB
(630) 829-9839
jason.draper@nrc.gov