

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:

Mirview Incorporated
982 Stonewood Lane
Maitland, FL 32751

REPORT NUMBER(S) 2018001

2. NRC/REGIONAL OFFICE

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

3. DOCKET NUMBER(S)

030-38736

4. LICENSE NUMBER(S)

09-26775-01

5. DATE(S) OF INSPECTION

12/17/18 with in-office review
through 1/29/19

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):

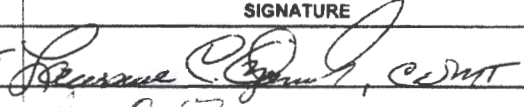
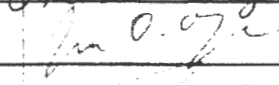

- ☒ 4. During this inspection, certain of your activities, as described below and/or attached, were in violation of NRC requirements and are being cited in accordance with NRC Enforcement Policy. This form is a NOTICE OF VIOLATION, which may be subject to posting in accordance with 10 CFR 19.11.

(Violations and Corrective Actions)

On December 17, 2018, the inspector identified that contrary to 10 CFR 20.1801, which requires licensees to secure all licensed material from unauthorized removal or access, the licensee failed to secure licensed calibration sources when the nuclear medicine technologist (NMT) left the mobile nuclear medicine unit unlocked and unattended at a temporary jobsite for approximately 2-3 minutes while the NMT went into the hospital to perform a quick task. Upon identification, the licensee verified that all material was accounted for and took control of the material. The licensee determined that the root cause of the issue was the NMT's misunderstanding of the requirement to secure or control material at all times. The licensee took corrective action to have all NMTs review and sign a letter acknowledging they understand the requirements for security of licensed material. Because the quantity of material left unsecured exceeded 10 times but did not exceed 1000 times the quantities in 10 CFR 20, Appendix C, this constitutes a Severity Level IV violation.

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	Laurence C. Ozurich, owner		2/3/19
NRC INSPECTOR	Jason D. Draper, Health Physicist		2/1/19
BRANCH CHIEF	Aaron T. McCraw		2/1/19

Docket File Information

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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

Laurence Ozanich, CNMT

4. TELEPHONE NUMBER

(734) 417-6573

☐ Main Office Inspection

Next Inspection Date: 12/17/2021

☐ Field Office Inspection

☒ Temporary Job Site Inspection Eaton Rapids Medical Center, Eaton Rapids, MI

PROGRAM SCOPE

This was an unannounced, routine inspection of a mobile nuclear medicine licensee operating at a temporary jobsite at the Eaton Rapids Medical Center in Eaton Rapids, Michigan. At the time of the inspection, in addition to temporary jobsites, the licensee had one location of use listed on their license, but the licensee had removed all material from that location and had amended their license to remove that location by the time the inspection was completed. The licensee operated one mobile nuclear medicine unit which was stored and operated onsite at the Eaton Rapids Medical Center. Three nuclear medicine technologists (NMTs) operated this unit Monday through Friday and performed diagnostic procedures using primarily technetium-99m radiopharmaceuticals on approximately 4-6 patients per week. A local radiopharmacy delivered unit doses directly to the NMTs at the temporary jobsite. The licensee's radiation safety program was reviewed quarterly by the RSO, a medical physics consultant.

PERFORMANCE OBSERVATIONS

The inspector toured the mobile nuclear medicine unit to observe material security, postings, and any other potential hazards to the material. The inspector also performed independent surveys of the unit as well as the administration areas in the medical center and did not identify any radiation readings that would indicate residual contamination. The licensee had completed administration for the only patient of the day before the inspector arrived, so the inspector interviewed two NMTs on material handling, emergency procedures, and tests of the dose calibrator. A review of records associated with inventories, leak tests, dose calibrator tests, surveys, dosimetry, radiation safety training, and radiation safety program reviews did not reveal any issues.

When the inspector arrived at the mobile nuclear medicine unit with the NMT, the inspector identified that neither the unit nor the sealed source storage locations were locked while the NMT was in the medical center, which is a violation of 10 CFR 20.1801. The NMT indicated that he normally locks the unit when leaving, but had not this time because he was expecting a quick trip into and out of the medical center. Since administrations were completed at the time the material was left unsecured, the only licensed material that remained were the sealed calibration and flood sources. These sources added up to approximately 20 times the 10 CFR 20, Appendix C, limit, which makes this a Severity Level IV violation. No other violations were identified as a result of this inspection.

Draper, Jason

From: Larry Ozanich <l.ozanich54@gmail.com>
Sent: Sunday, February 03, 2019 12:57 PM
To: Draper, Jason
Cc: Dean Tangelakis; Ray Carlson
Subject: [External_Sender] Mirview Imaging Safety Inspection Report and Compliance Inspection
Attachments: img20190203_13155404.pdf

Mr. Draper,

As per the instructions on your most recent email, please see one attachment below. The attachment will contain the Safety Inspection Report and Compliance Inspection form which has been signed and dated by me. The original record book is in the NRC License section.

If I can be of further assistance, please contact me.

Thank You,

Laurence C. Ozanich, CNMT
Manager Nuclear Medicine
Mirview Imaging Inc.
NRC License #09-26775-01
Phone: 734.417.6573
Email: l.ozanich54@gmail.com



Attachments area



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