

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED: Synergy Mobile Imaging, LLC 405 Richards Road Bay City, MI 48706 REPORT NUMBER(S) 2017001		2. NRC/REGIONAL OFFICE Region III U. S. Nuclear Regulatory Commission 2443 Warrenville Road, Suite 210 Lisle, IL 60532-4352	
3. DOCKET NUMBER(S) 030-38601	4. LICENSE NUMBER(S) 21-35030-01	5. DATE(S) OF INSPECTION March 22, 2017	

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	Luis Nieves Folch		3/30/17
BRANCH CHIEF	Aaron T. McCraw		3/30/17

Docket File Information

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6. INSPECTION PROCEDURES USED 87130	7. INSPECTION FOCUS AREAS 03.01-03.08
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SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S) 02220	2. PRIORITY 3	3. LICENSEE CONTACT Dean Sharrard, Owner/President	4. TELEPHONE NUMBER (989) 415-2418
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Main Office Inspection Next Inspection Date: March 22, 2020

Field Office Inspection _____

Temporary Job Site Inspection _____

PROGRAM SCOPE

This was an unannounced, routine inspection of a mobile diagnostic nuclear medicine provider authorized by its NRC license to use unsealed byproduct material for diagnostic procedures under 10 CFR 35.200 in Bay City, MI. The licensee operated a trailer containing the hot lab and camera room, employing one nuclear medicine technologist and one exercise tech, the owner/president. When not in use, the trailer was stored at the permanent facility on the license. Doses were received as unit doses from a licensed nuclear pharmacy. All waste was either held for decay-in-storage (DIS) or returned to the nuclear pharmacy. The license used to performed only cardiac procedures. The license has not performed any studies since February 2015 and was considering amending the license to stand by.

Performance Observations

The inspector toured the mobile nuclear medicine laboratory and performed independent surveys of the hot lab and found no contamination or exposures to members of the public distinguishable from background. The licensee demonstrated adequate knowledge of radiation safety principles and practices through interviews. The inspector reviewed quarterly audit reports, spill reports, and documentation of package receipt, area surveys, instrument quality control, waste disposal, and employee training. The inspector also reviewed monthly dosimetry reports, which indicated annual whole-body and extremity doses below regulatory limits. The inspector also followed up on two violations identified during that last routine inspection and verified the implementation corrective actions to ensure that packages were blocked and braced during transport and that proper shipping papers were used when transporting radioactive material.

No violations were identified during this inspection and previous violations were closed.

Nieves Folch, Luis

From: Nieves Folch, Luis
Sent: Thursday, March 30, 2017 3:44 PM
To: 'djsc@yaho.com'
Subject: NRC 591 report
Attachments: image2017-03-30-163801.pdf

Dear Mr. Sharrard,

This email is to send you with a copy of the inspection report done for the inspection conducted on March 22, 2017. The results of the inspection were no violations identified during the inspections, no further actions are required on your part.

In accordance with Title 10 of the Code of Federal Regulations 2.390 of the NRC's "Rules of Practice," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the NRC's Agencywide Documents Access and Management System (ADAMS), accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>.

Please feel free to contact me if you have any questions, or if there is anything else we at the NRC can do to assist you.

Luis Nieves
Health Physicist
Materials Inspection Branch
Division of Nuclear Materials Safety
U.S. Nuclear Regulatory Commission
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