

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED: <i>Moon Pak, m-o. 811 Oakwood Drive, Rochester, MI</i>		2. NRC/REGIONAL OFFICE <i>Region III 2443 Warrenville Rd. Lisle, IL 60532</i>	
REPORT NUMBER(S) <i>2009-001</i>			

3. DOCKET NUMBER(S) <i>030-37786</i>	4. LICENSE NUMBER(S) <i>21-32680-01</i>	5. DATE(S) OF INSPECTION <i>6/11/09</i>
---	--	--

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.

(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			
NRC INSPECTOR	<i>Robert G. Gattone, Jr.</i>	<i>Robert G. Gattone, Jr.</i>	<i>6/11/09</i>

J. J. Bloomer

Docket File Information
SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED: Moon Pak, M.D. REPORT NUMBER(S) 2009-001		2. NRC/REGIONAL OFFICE REGION III	
3. DOCKET NUMBER(S) 03037786		4. LICENSE NUMBER(S) 21-32680-01	5. DATE(S) OF INSPECTION 6/11/09
6. INSPECTION PROCEDURES USED 87130		7. INSPECTION FOCUS AREAS 03.01-03.07	

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S) 02201	2. PRIORITY 5	3. LICENSEE CONTACT Alton Garfield Smith, M.D.	4. TELEPHONE NUMBER 248-656-0177
-----------------------------	------------------	---	-------------------------------------

Main Office Inspection Next Inspection Date: 06/11/2014
 Field Office Inspection
 Temporary Job Site Inspection

PROGRAM SCOPE

One nuclear medicine technologist (NMT) administered unit dosages of technetium-99m labeled sestimibi about 6 times per day on Mondays and Saturdays from 9:00 a.m. to 1:00 p.m. The authorized user and RSO was authorized. Licensed activities were not conducted during the inspection.

Performance Observations

The inspector observed: (1) a maximum of 21 microentgens per hour at selected surfaces of the hot lab based on his independent survey with a calibrated NRC survey instrument; (2) the NMT demonstrate how packages were received and surveyed; (3) the NMT demonstrate how dose calibrator constancy checks were conducted; (4) the NMT demonstrate how well counter quality assurance tests were done; (5) that the licensee's possession of sealed sources jibed with the latest sealed source inventory record; (6) the NMT demonstrate how she would respond to a radioactive spill based on a scenario posed by the inspector; (7) the NMT demonstrate how she had prepared and administered unit dosages; (8) a maximum of 15 microentgens per hour at selected surfaces of the stress test room based on his independent survey with a calibrated NRC survey instrument; (9) the NMT demonstrate how she had implemented decay-in-storage disposal; (10) the NMT demonstrate how she had conducted survey instrument operability checks; (11) selected leak test records indicating that the licensee conducted the leak tests of sealed sources at the required frequency; (12) the licensee's first licensed material receipt record indicating that the licensee received its first shipment of licensed material after its NRC license was issued; (13) dosimetry records indicating that licensee staff received radiation doses that were less than 10% of the regulatory dose limits; (14) that the facility was as authorized; and (15) that licensed material was secured from unauthorized access.