

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:
Thyroid and Diabetes Management Center
8939 Broadway
Merrillville, IN
REPORT NUMBER(S) 2008-001

2. NRC/REGIONAL OFFICE
Region III
2443 Warrenville Rd.
Lisle, IL 60532

3. DOCKET NUMBER(S)
03035963

4. LICENSE NUMBER(S)
13-32380-01

5. DATE(S) OF INSPECTION
11/20/08

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	Robert G. Gattone, Jr.	Robert A. Gattone, Jr.	11/20/08

Docket File Information

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED: Thyroid and Diabetes Management Center REPORT NUMBER(S) 2008-001		2. NRC/REGIONAL OFFICE REGION III			
3. DOCKET NUMBER(S) 03035963		4. LICENSE NUMBER(S) 13-32380-01		5. DATE(S) OF INSPECTION 11/20/08	
6. INSPECTION PROCEDURES USED 87131		7. INSPECTION FOCUS AREAS 03.01-03.08			

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S) 02200	2. PRIORITY 3	3. LICENSEE CONTACT Richard Longley, M.D., RSO	4. TELEPHONE NUMBER 219-736-5077
------------------------------------	-------------------------	--	--

Main Office Inspection Next Inspection Date: 11/20/2011

Field Office Inspection _____

Temporary Job Site Inspection _____

PROGRAM SCOPE

The licensee conducted infrequent outpatient iodine-131 therapies for hyperthyroidism and thyroid carcinoma. The licensee administered no more than 110 millicuries of iodine-131 to patients. Iodine-131 administrations only occurred on Fridays. No iodine-131 was used during the inspection. Staff involved with licensed activities were the RSO and two nuclear medicine technologists (NMTs). In addition, the licensee conducted in-vitro testing with iodine-125 kits in accordance with 10 CFR 31.11 and NRC Registration No. 9305 dated 3/6/08. The licensee possessed a calibration source containing 261 microcuries of barium-133 on 11/1/02.

Performance Observations

The inspector observed: (1) the RSO demonstrate how he conducted dual verification of patient identity prior to administration of licensed material; (2) the RSO demonstrate how he provided ALARA instructions to patients; (3) the RSO demonstrate how he measured each dosage prior to administration using a dose calibrator; (4) the RSO demonstrate how he conducted post-administration checks to verify that administrations were in accordance with the written directives; (5) the RSO demonstrate how he conducted package receipt radiation surveys; (6) the RSO demonstrate how he would respond to a radioactive spill; (7) licensee staff don dosimetry badges; and (8) an NMT demonstrate how daily removable and ambient exposure rate area surveys were conducted.