ROCKVILLE GENERAL HOSPITAL -- ROCKVILLE, CT
LICENSE NO. 06-13001-02

ALARA PROGRAM AND REVIEW AUDIT

ALARA REVIEW AUDIT

PERIOD: FROM: 1/1/02 TO: 12/31/02

1. DIAGNOSTIC CLINICAL NUCLEAR MEDICINE PROCEDURES

(Includes all I-125 and I-131 dosage of less than 30 microcuries)

a. Types of radioisotopes used. Tc-99m, Ga67, In-111, Tl-201, I-131, I-123, [redacted] Xe133.
b. Total Number of procedures performed 2278
c. Number of administration errors 0
d. Number of "Misadministrations" 0

2. PROCEDURES WITH GREATER THAN 30 MICROCURIES OF I-131 OR I-125 AND ALL THERAPEUTIC RADIOPHARMACEUTICALS.

a. Types of radioisotopes used. NONE
b. Total Number of procedures performed N/A
c. Number of administration errors
d. Number of "Misadministrations"

3. OCCUPATIONAL DOSES

a. Number of personnel exceeding 10% of the MPD 0
b. Number of personnel exceeding 30% of the MPD 0

4. CHANGES IN RADIATION SAFETY PROCEDURES

NONE

5. CONTINUING EDUCATION & TRAINING FOR PERSONNEL WHO WORK WITH OR IN THE VICINITY OF RADIOACTIVE MATERIAL.

Completed. 4/11/02

6. DEVIATIONS FROM APPROVED RAD. SAFETY PRACTICE & CORRECTIONS.

(Overexposures, accidents, spills, losses, thefts, unauthorized receipts, uses, transfers, disposals, or other deviations.)

(3) Radioactive Spills, Documentation completed

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7. MAINTENANCE OF WRITTEN POLICIES, PROCEDURES, & DOCUMENTS

a.	Authorizing purchase of RAM	✓
b.	Receiving & opening packages containing RAM	✓
c.	Storing RAM	✓
d.	Keeping an inventory record of RAM	✓
e.	Using RAM safely	✓
f.	Taking emergency action if RAM control is lost	✓
g.	Performing periodic radiation surveys	✓
h.	Performing checks survey/other safety instrmnts	✓
i.	Disposing of RAM	✓
j.	Training of personnel who work in or frequent	✓
k.	NRC required records & reports	✓
l.	NRC regulations	✓
m.	Licenses, amendments, & requests	✓

BASED ON THIS REVIEW, ANY RECOMMENDED CHANGES TO ROUTINE PROCEDURES?

NONE

ANY RECOMMENDATIONS FOR CHANGES TO ALARA PROGRAM?

NONE

ABOVE AUDIT PRESENTED AND REVIEWED BY MANAGEMENT AT THE RADIATION SAFETY COMMITTEE MEETING ON 5/12/03.
BASED ON THAT REVIEW, THE FOLLOWING CHANGES TO THE PROGRAM WERE INSTITUTED:

AUDITOR (RSO) [signature]

TL

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ALARA PROGRAM AND REVIEW AUDIT

ALARA REVIEW AUDIT

PERIOD: FROM: 1/1/03 TO: 12/31/03

1. DIAGNOSTIC CLINICAL NUCLEAR MEDICINE PROCEDURES

(Includes all I-125 and I-131 dosage of less than 30 microcuries)

a. Types of radioisotopes used. Ga-67, I-123, I-131, In-111, Tc-99m, Xe-133
b. Total Number of procedures performed 2810
c. Number of administration errors 0
d. Number of "Misadministrations" 0

2. PROCEDURES WITH GREATER THAN 30 MICROCURIES OF I-131 OR I-125 AND ALL THERAPEUTIC RADIOPHARMACEUTICALS.

a. Types of radioisotopes used. NONE (NOT Licensed)
b. Total Number of procedures performed NA
c. Number of administration errors
d. Number of "Misadministrations"

3. OCCUPATIONAL DOSES

a. Number of personnel exceeding 10% of the MPD 0
b. Number of personnel exceeding 30% of the MPD 0

4. CHANGES IN RADIATION SAFETY PROCEDURES

New Rad Safety Log System instituted.

5. CONTINUING EDUCATION & TRAINING FOR PERSONNEL WHO WORK WITH OR IN THE VICINITY OF RADIOACTIVE MATERIAL.

An In-Service

6. DEVIATIONS FROM APPROVED RAD. SAFETY PRACTICE & CORRECTIONS.

(Overexposures, accidents, spills, losses, thefts, unauthorized receipts, uses, transfers, disposals, or other deviations.)

2 Spills Recorded -- Appropriate action + documentation performed

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ALARA PROGRAM AND REVIEW AUDIT

7. MAINTENANCE OF WRITTEN POLICIES, PROCEDURES, & DOCUMENTS

a. Authorizing purchase of RAM ✓
b. Receiving & opening packages containing RAM ✓
c. Storing RAM ✓
d. Keeping an inventory record of RAM ✓
e. Using RAM safely ✓
f. Taking emergency action if RAM control is lost ✓
g. Performing periodic radiation surveys ✓
h. Performing checks survey/other safety instrmnts ✓
i. Disposing of RAM ✓
j. Training of personnel who work in or frequent ✓
k. NRC required records & reports ✓
l. NRC regulations ✓
m. Licenses, amendments, & requests ✓

BASED ON THIS REVIEW, ANY RECOMMENDED CHANGES TO ROUTINE PROCEDURES?

None

ANY RECOMMENDATIONS FOR CHANGES TO ALARA PROGRAM?

None

ABOVE AUDIT PRESENTED AND REVIEWED BY MANAGEMENT AT THE RADIATION SAFETY COMMITTEE MEETING ON 9/13/04.
BASED ON THAT REVIEW, THE FOLLOWING CHANGES TO THE PROGRAM WERE INSTITUTED:

None

AUDITOR (RSO) Edward O'Neill