

**N. N. REDDI, M.D.**

CARDIOLOGY

16100 19 MILE RD., SUITE 300

CLINTON TOWNSHIP, MI 48038

TEL (586) 263-9600

FAX (586) 263-9336

October 15, 2009

United States Nuclear Regulatory Commission  
Region III, Materials Licensing  
2443 Warrenville Road, Suite 210  
Lisle, IL 60532-4352

**RE: Decommissioning of NRC License No. 21-32178-01, N.N. Reddi, M.D.**

Dear Sir/Madam:

The purpose of this letter is to decommission our current NRC license.

**Item #1**

**Please decommission this NRC license #21-32178-01:**

**N.N. Reddi, M.D.  
16100 Nineteen Mile Rd., Suite 300  
Clinton Township, MI 48038**

A close-out survey was performed on October 15, 2009 of the above address and is enclosed for your review, along with NRC form 314.

The last date of receipt and use of the radioactive material, Tc-99m, at this site was January 2009. A current copy of the leak test results for the sealed sources used at our facility is enclosed for your review.

We did not dispose of radioactive materials by release to sewers or incineration. In addition, there were no spills of any long-lived radioactive material or on-site burials of radioactive materials.

Thank you for your cooperation. If you have any questions or require additional information, please contact our physics consultant, Laura Luna at 734-662-3197.

Respectfully Yours,



Dr. N.N. Reddi, M.D.  
Executive Management  
Dr. N.N. Reddi, M.D.

RECEIVED NOV 03 2009

**Close-out Survey**

**Date performed:** October 15, 2009

**Performed by:** Laura Luna, Physics Consultant

**Comments:** Sealed sources were transferred to license numbers listed on form 314.

**Instruments**

Wipe tests analyzed with a Caprac Well Counter #170752

Instrument: Well Counter

Radionuclide:	Co-57	MDA for Co-57:	103 dpm
Date completed:	03/24/09	Conversion factor:	1.2 dpm / cpm

Area survey performed with the following survey meter:

Manufacturer:	Ludlum	
Type:	GM	
Model Number:	14C	
Serial Number:	159404	
Probe Model:	Side Window	
Annual Calibration Due:	02/16/10	
Battery check acceptable:		YES
Operational check acceptable:		YES
Current reading:		2.50 mR/hr

**History of Radionuclides Used**

**Unsealed**

Tc-99m last used 01/09. No other isotopes were used at this facility.

**Sealed**

Cs-137 and Ba-133 last used 01/09.

**Last date of byproduct radiopharmaceutical use: January 2009.**

**Close-out Survey - continued**

**Visual Check:** The area was checked to ensure that all sealed sources and radioactive waste had been removed. No evidence of radioactive material was noted.

**Sealed Source Leak Testing:** No history of leaks from Sealed Sources.

**Radiation Level Survey:** No area within the department demonstrated radiation levels in excess of the background reading of 0.02 mR/hr.

**Removable Contamination:** No area within the department demonstrated removable contamination. There is no history of any spills of long-lived radioisotopes

**Conclusion:** No radioactive materials remain in this department. No removable contamination is present.

## CERTIFICATE OF DISPOSITION OF MATERIALS

PLEASE READ THESE INSTRUCTIONS BEFORE COMPLETING NRC FORM 314.

Subpart E of 10 CFR Part 20 establishes the radiological criteria for license terminations/decommissioning of facilities licensed under 10 CFR Parts 30, 40, 50, 60, 61, 70, and 72, as well as other facilities subject to the Commission's jurisdiction under the Atomic Energy Act of 1954, as amended, and the Energy Reorganization Act of 1974, as amended.

### INSTRUCTIONS

#### Section B, Item 2.

Licensees should describe the specific radioactive material transfer actions. If radioactive wastes were generated in terminating this license, the licensee should describe the disposal actions taken, including the disposition of low-level radioactive waste, mixed waste, greater-than-Class-C waste, and sealed sources.

#### Section B, Item 2.a.

The information provided concerning the transfer of radioactive material to another licensee should specify the date of the transfer, the name of the licensee recipient, an individual contact name and telephone number for the licensee recipient, and the recipient's NRC or Agreement State license number.

#### Section B, Item 2.b.

For disposal of radioactive materials, licensees should describe the specific disposal method or procedure (e.g., decay-in-storage). For those cases when radioactive materials are disposed of by a licensed disposal site or by a waste contractor, the licensee should specify the name, address, and telephone number of the licensed disposal site operator or waste contractor.

#### Section B, Item 2.c.

"Residual radioactivity," as defined in 10 CFR 20.1003, means radioactivity in 'areas' (structures, materials, soils, etc.) remaining as a result of activities (licensed and unlicensed) under the licensee's control from sources used by the licensee, excluding background radiation. ALARA is defined in 10 CFR 20.1003.

### FILE CERTIFICATES AS FOLLOWS:

IF YOU ARE LOCATED IN:

ALABAMA, CONNECTICUT, DELAWARE, DISTRICT OF COLUMBIA, FLORIDA, GEORGIA, KENTUCKY, MAINE, MARYLAND, MASSACHUSETTS, NEW HAMPSHIRE, NEW JERSEY, NEW YORK, NORTH CAROLINA, PENNSYLVANIA, PUERTO RICO, RHODE ISLAND, SOUTH CAROLINA, TENNESSEE, VERMONT, VIRGINIA, VIRGIN ISLANDS, OR WEST VIRGINIA, SEND CERTIFICATES TO:

LICENSING ASSISTANT SECTION  
NUCLEAR MATERIALS SAFETY BRANCH  
U.S. NUCLEAR REGULATORY COMMISSION, REGION I  
475 ALLENDALE ROAD  
KING OF PRUSSIA, PA 19406-1415

ILLINOIS, INDIANA, IOWA, MICHIGAN, MINNESOTA, MISSOURI, OHIO, OR WISCONSIN, SEND CERTIFICATES TO:

MATERIALS LICENSING SECTION  
U.S. NUCLEAR REGULATORY COMMISSION, REGION III  
2443 WARRENVILLE ROAD, SUITE 210  
LISLE, IL 60532-4352

IF YOU ARE LOCATED IN:

ALASKA, ARIZONA, ARKANSAS, CALIFORNIA, COLORADO, HAWAII, IDAHO, KANSAS, LOUISIANA, MISSISSIPPI, MONTANA, NEBRASKA, NEVADA, NEW MEXICO, NORTH DAKOTA, OKLAHOMA, OREGON, PACIFIC TRUST TERRITORIES, SOUTH DAKOTA, TEXAS, UTAH, WASHINGTON, OR WYOMING, SEND CERTIFICATES TO:

MATERIAL RADIATION PROTECTION SECTION  
U. S. NUCLEAR REGULATORY COMMISSION, REGION IV  
611 RYAN PLAZA DRIVE, SUITE 400  
ARLINGTON, TX 76011-8064

(9-2007)  
10 CFR 30.36(j)(1); 40.42(j)(1);  
70.38(j)(1); and 72.54(k)(5)(1)(1)

Estimated burden per response to comply with this mandatory collection request: 30 minutes. This submittal is used by NRC as part of the basis for its determination that the facility is released for unrestricted use. Send comments regarding burden estimate to the Records and FOIA/Privacy Services Branch (T-5 F52), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by internet e-mail to infocollects@nrc.gov, and to the Desk Officer, Office of Information and Regulatory Affairs, NEOB-10202, (3150-0028), Office of Management and Budget, Washington, DC 20503. If a means used to impose an information collection does not display a currently valid OMB control number, the NRC may not conduct or sponsor, and a person is not required to respond to, the information collection.

### CERTIFICATE OF DISPOSITION OF MATERIALS

LICENSEE NAME AND ADDRESS

**N.N. Reddi, M.D.**  
**16100 Nineten Mile Rd., Suite 300**

LICENSE NUMBER

**21-32178-01**

DOCKET NUMBER

LICENSE EXPIRATION DATE

**07/31/2009**

#### A. LICENSE STATUS (Check the appropriate box)

- This license has expired.
- This license has not yet expired; please terminate it.

#### B. DISPOSAL OF RADIOACTIVE MATERIAL

(Check the appropriate boxes and complete as necessary. If additional space is needed, provide attachments)

The licensee, or any individual executing this certificate on behalf of the licensee, certifies that:

- 1. No radioactive materials have ever been procured or possessed by the licensee under this license.
- 2. All activities authorized by this license have ceased, and all radioactive materials procured and/or possessed by the licensee under this license number cited above have been disposed of in the following manner:
  - a. Transfer of radioactive materials to the licensee listed below:
    - Ba-133 to #21-25980-01; Cs-137 to #21-20153-01**
  - b. Disposal of radioactive materials:
    - 1. Directly by the licensee:
    - 2. By licensed disposal site:
    - 3. By waste contractor:
- c. All radioactive materials have been removed such that any remaining residual radioactivity is within the limits of 10 CFR Part 20, Subpart E, and is ALARA.

#### C. SURVEYS PERFORMED AND REPORTED

- 1. A radiation survey was conducted by the licensee. The survey confirms:
  - a. the absence of licensed radioactive materials
  - b. that any remaining residual radioactivity is within the limits of 10 CFR 20, Subpart E, and is ALARA.
- 2. A copy of the radiation survey results:
  - a. is attached; or  b. is not attached (Provide explanation); or  c. was forwarded to NRC on: \_\_\_\_\_ Date
- 3. A radiation survey is not required as only sealed sources were ever possessed under this license, and
  - a. The results of the latest leak test are attached; and/or
  - b. No leaking sources have ever been identified.

The person to be contacted regarding the information provided on this form:

NAME: **N.N. Reddi, M.D.** TITLE: **Owner**

TELEPHONE (Include Area Code): **576 263 9600** E-MAIL ADDRESS: **REDDI.N.N@Yaho.com**

Mail all future correspondence regarding this license to:  
**N.N. Reddi, M.D.,**

#### C. CERTIFYING OFFICIAL I CERTIFY UNDER PENALTY OF PERJURY THAT THE FOREGOING IS TRUE AND CORRECT

PRINTED NAME AND TITLE  
**N.N. Reddi, M.D., Owner**

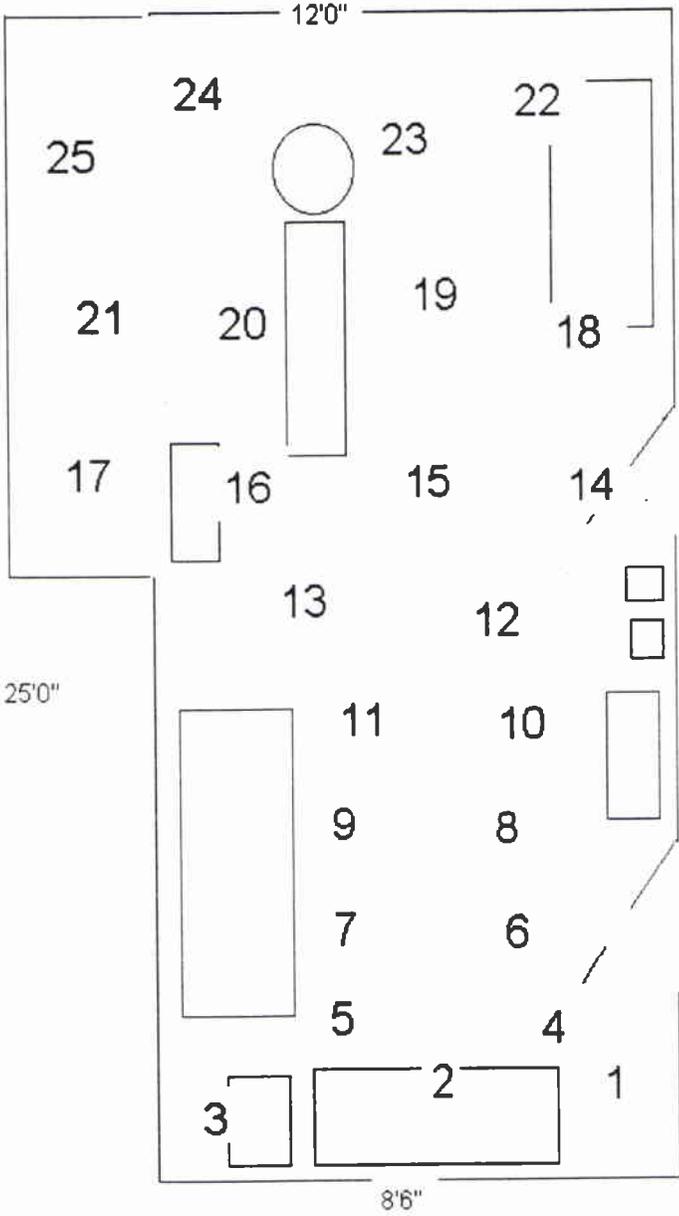
SIGNATURE  
*N.N. Reddi*

DATE  
**10/15/09**

WARNING: FALSE STATEMENTS IN THIS CERTIFICATE MAY BE SUBJECT TO CIVIL AND/OR CRIMINAL PENALTIES. NRC REGULATIONS REQUIRE THAT SUBMISSIONS TO THE NRC BE COMPLETE AND ACCURATE IN ALL MATERIAL RESPECT. 18 U.S.C. SECTION 1001 MAKES IT A CRIMINAL OFFENSE TO MAKE A WILLFULLY FALSE STATEMENT OR REPRESENTATION TO ANY DEPARTMENT OR AGENCY OF THE UNITED STATES AS TO ANY MATTER WITHIN ITS JURISDICTION.



N.N. Reddi, M.D.  
16100 Nineteen Mile Rd., Suite 300  
Clinton Township, MI 48038





N. N. REDDI, M.D.  
16100 19 MILE RD., SUITE 300  
CLINTON TOWNSHIP, MI 48038



SAT 31 OCT 2009

UNITED STATES NUCLEAR REGULATORY COMMISSION  
REGION III, OFFICE OF MATERIALS LICENSING  
2443 WARRENVILLE RD, STE 210  
LISLE, IL 60532-4352