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January 6, 2017

License No.: 06-00819-03

Docket No.: 030-01244

U.S. Nuclear Regulatory Commission, Region I
2100 Renaissance Blvd, Suite 100
King of Prussia, PA 19406-2713

SUBJECT: Yale-New Haven Hospital Requests a License Amendment to its
Possession Limits for Iodine-131 from 1 Curie to 2 Curies

Gentlemen and women of the NRC,

Yale-New Haven Hospital (YNHH) would like to amend NRC license 06-00819-03 to increase the possession limits for Iodine-131 from the current limit in Condition A of the license that allows possession of any byproduct materials with atomic numbers 1 through 83 and a half-life less than 120 days. Instead of modifying Condition A, we would like to request an additional Condition adding Iodine-131 in any form, not to exceed 2 Curies.

We are requesting this amendment in order to participate in two research trials involving therapeutic administrations of I-131 that might cause scheduling issues with servicing patients who normally receive therapeutic Iodine-131 for thyroid conditions.

Radiation Safety Office
Radiological Physics
20 York St. - WWW 229
New Haven, CT 06510

Phone: (203) 688-2950
Fax: (203) 688-4135

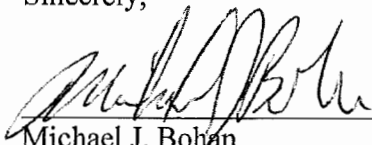
RadiationSafetyGroup@ynhh.org

REC'D IN LAT 01/10/2017

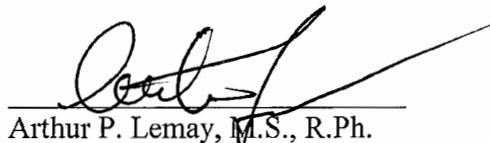
592742
NUCLEAR MATERIALS-002

If you have any further questions, please feel free to contact the Radiation Safety Officer at mike.bohan@yale.edu or (203) 688-2950.

Sincerely,



Michael J. Bohan
Radiation Safety Officer



Arthur P. Lemay, M.S., R.Ph.
Exec. Director,
Smilow Cancer Hospital Network

cc: State of Connecticut - Dept. of Energy & Env. Protection, Rad. Control
Unit
Marna P. Borgstrom, President, Chief Executive Officer



ACKNOWLEDGEMENT - RECEIPT OF CORRESPONDENCE

Name and Address of Applicant and/or Licensee

Yale-New Haven Hospital
ATTN: Arthur P. Lemay, R.Ph., M.S.
Radiological Physics - WWW 229
20 York Street
New Haven, CT 06510

Date

January 11, 2017

License Number(s)

06-00819-03

Mail Control Number(s)

592742

Licensing and/or Technical Reviewer or Branch

Medical Branch (Branch 1)

This is to acknowledge receipt of your: ☒ Letter and/or ☐ Application Dated: 01/06/2017

The initial processing, which included an administrative review, has been performed.

☒ Amendment ☐ Termination ☐ New License ☐ Renewal

☒ There were no administrative omissions identified during our initial review.

☐ This is to acknowledge receipt of your application for renewal of the material(s) license identified above. Your application is deemed timely filed, and accordingly, the license will not expire until final action has been taken by this office.

☐ Your application for a new NRC license did not include your taxpayer identification number. Please complete and submit NRC Form 531, Request for Taxpayer Identification Number, located at the following link: <http://www.nrc.gov/reading-rm/doc-collections/forms/nrc531.pdf>
Follow the instructions on the form for submission.

☐ The following administrative omissions have been identified:

Your application has been assigned the above listed MAIL CONTROL NUMBER. When calling to inquire about this action, please refer to this control number. Your application has been forwarded to a technical reviewer. Please note that the technical review, which is normally completed within 180 days for a renewal application (90 days for all other requests), may identify additional omissions or require additional information. If you have any questions concerning the processing of your application, our contact information is listed below:

Region I
U. S. Nuclear Regulatory Commission
Division of Nuclear Materials Safety
2100 Renaissance Boulevard, Suite 100
King of Prussia, PA 19406-2713
(610) 337-5260, (610) 337-5313,
(610) 337-5398, or (610) 337-5239