



UNITED STATES
NUCLEAR REGULATORY COMMISSION

REGION III
2443 WARRENVILLE RD. SUITE 210
LISLE, IL 60532-4352

FEB 13 2014

Lynn N. Carlton, M.D.
Radiation Safety Officer
Nuclear Diagnosis, Inc.
P.O. Box 3371
Springfield, MO 65808

Dear Dr. Carlton:

Enclosed is Amendment No. 70 to your NRC Material License No. 24-17561-01 in accordance with your request. Please note that changes made to your license are printed in **bold font**.

The NRC staff has reviewed the final status surveys provided in your letter dated September 12, 2013, of the imaging room at Missouri Rehabilitation Center, Mt. Vernon, Missouri. Based on its review, the staff has concluded that all licensable radioactive material has been removed from the imaging room and that this room is suitable for unrestricted use.

In addition, the staff has reviewed the diagrams provided in your letter dated December 16, 2013, showing the facilities at Cox-Monett Hospital, Mercy Hospital Aurora, Mercy Hospital Cassville and Mercy Hospital Carthage. These facilities appear adequate for the radioactive material that is authorized on the Nuclear Diagnosis, Inc. license and are approved for such use.

Please review the enclosed document carefully and be sure that you understand all conditions. If there are any errors or questions, please notify the U.S. Nuclear Regulatory Commission, Region III office at (630) 829-9887 so that we can provide appropriate corrections and answers.

The NRC's Safety Culture Policy Statement became effective in June 2011. While a policy statement and not a regulation, it sets forth the agency's *expectations* for individuals and organizations to establish and maintain a positive safety culture. You can access the policy statement and supporting material that may benefit your organization on NRC's safety culture Web site at <http://www.nrc.gov/about-nrc/regulatory/enforcement/safety-culture.html>. We strongly encourage you to review this material and adapt it to your particular needs in order to develop and maintain a positive safety culture as you engage in NRC-regulated activities.

NRC's Regulatory Issue Summary (RIS) 2005-31 provides criteria to identify security-related sensitive information and guidance for handling and marking of such documents. This ensures that potentially sensitive information is not made publicly available through ADAMS, the NRC's electronic document system.

The enclosed document contains sensitive security-related information.
When separated from this cover letter this letter is uncontrolled.

L. N. Carlton, M.D.

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Pursuant to NRC's RIS 2005-31 and in accordance with 10 Code of Federal Regulations 2.390, this letter and the enclosed license document are exempt from public disclosure because their disclosure to unauthorized individuals could present a security vulnerability. The RIS may be located on the NRC Web site at: <http://www.nrc.gov/reading-rm/doc-collections/gen-comm/reg-issues/2005/ri200531.pdf> and the link for frequently asked questions regarding protection of security related sensitive information may be located at: <http://www.nrc.gov/reading-rm/sensitive-info/faq.html>.

Sincerely,

A handwritten signature in black ink, appearing to read "Toye L. Simmons". The signature is fluid and cursive, with the first name "Toye" being more prominent.

Toye L. Simmons
Health Physicist
Materials Licensing Branch

License No. 24-17561-01
Docket No. 030-12966

Enclosure: Amendment No. 70