



UNITED STATES  
NUCLEAR REGULATORY COMMISSION

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

JAN 25 2016

John Schon, CEO  
Dickinson County Healthcare System  
1721 S. Stephenson  
Iron Mountain, MI 49801

Dear Mr. Schon:

Enclosed is amendment number 33 renewing your NRC Material License No. 21-18889-01 in accordance with your request.

Please note that we have not authorized Dr. Brian Shukri for sodium iodide-131 in quantities greater than 33 millicuries because the documentation that was submitted indicated that he only had experience in administering dosages to 2 patients. NRC regulations in 10 CFR 35, Section 35.394(c)(2)(vi) requires experience administering dosages to 3 patients.

Also, based on authorization granted to Dr. John Simmons by the State of North Dakota for the use of unsealed radioactive material for which a written directive is required, we have authorized Dr. Simmons for the equivalent NRC regulations, which is described in 10 CFR 35.300. This authorizes Dr. Simmons to use iodine-131, radium-223, strontium-89, and samarium-153 as described in 10 CFR 35.300.

Lastly, based on a telephone conversation between Katelyn Meehan of your staff and me on January 20, Dr. Danilo Zapanta has been removed from your license as an authorized user as a result of his retirement.

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.

Please be advised that your license expires at the end of the day, in the month, and year stated in the license. Unless your license has been terminated, you must conduct your program involving byproduct materials in accordance with the conditions of your NRC license, representations made in your license application, and NRC regulations. In particular, note that you must:

1. Operate in accordance with NRC regulations 10 Code of Federal Regulations (CFR) Part 19, "Notices, Instructions and Reports to Workers; Inspections," 10 CFR Part 20, "Standards for Protection Against Radiation," and other applicable regulations.
2. Notify NRC, in writing, within 30 days:
  - a. When the Radiation Safety Officer permanently discontinues performance of duties under the license or has a name change; or
  - b. When the mailing address listed on the license changes.


3. In accordance with 10 CFR 30.36(d) and/or license condition, notify NRC, promptly, in writing, and request termination of the license:
  - a. When you decide to terminate all activities involving materials authorized under the license; or
  - b. If you decide not to complete the facility, acquire equipment, or possess and use authorized material.
4. Request and obtain a license amendment before you:
  - a. Order byproduct material in excess of the amount, or radionuclide, or form different than authorized on the license;
  - b. Add or change the areas of use or address or addresses of use identified in the license application or on the license; or
  - c. Change ownership of your organization.

You will be periodically inspected by NRC. Failure to conduct your program in accordance with NRC regulations, license conditions, and representations made in your license application and supplemental correspondence with NRC will result in enforcement action against you. This could include issuance of a notice of violation, or imposition of a civil penalty, or an order suspending, modifying or revoking your license as specified in the General Statement of Policy and Procedure for NRC Enforcement Actions. Since serious consequences to employees and the public can result from failure to comply with NRC requirements, prompt and vigorous enforcement action will be taken when dealing with licensees who do not achieve the necessary meticulous attention to detail and the high standard of compliance which NRC expects of its licensees.

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.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter and its enclosure will be available electronically for public inspection in the NRC Public Document Room or from the NRC's Agencywide Documents Access and Management System (ADAMS), accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>.

Sincerely,



Kevin G. Null  
Materials Licensing Branch

License No. 21-18889-01  
Docket No. 030-17318  
Enclosure: As stated