



UNITED STATES
NUCLEAR REGULATORY COMMISSION

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

AUG 26 2014

Chad M. Grant, FACHE
Chief Operating Officer
Detroit Medical Center
Children's Hospital of Michigan
3901 Beaubien Blvd.
Detroit, MI 48201-2196

Dear Mr. Grant:

Enclosed are Amendment Nos. 48 and 02 to your NRC Materials License Nos. 21-03298-05 and 21-03298-06, respectively, in accordance with your request. Please note that the changes made to your licenses are printed in **bold font**.

As requested in your letter dated June 10, 2014, we have approved the re-designation of the Transfer Room from the -06 license to the -05 license. Also, we have removed three authorized users and added another as you requested.

In addition, your letter dated June 10, 2014 requested that an area of use within your facility under the -05 license be decommissioned. You provided a facility decommissioning report to support your request. The NRC staff has reviewed all of this information, including the final status surveys. Based on its review, the staff has concluded that all licensable radioactive material has been removed from Research Lab 3X70 of your facility and residual radioactive material attributable to licensed activities does not exceed current NRC criteria. Therefore, you may release Research Lab 3X70 for unrestricted use.

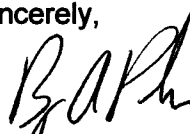
Please review the enclosed document carefully and be sure that you understand all conditions. If there are any errors or questions, please notify the U. S. Nuclear Regulatory Commission, Region III office at (630) 829-9887 so that we can provide appropriate corrections and answers.

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 Title 10 of the *Code of Federal Regulations* Section 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,



Bryan A. Parker
Health Physicist
Materials Licensing Branch

License Nos. 21-03298-05 and
21-03298-06

Docket Nos. 030-13166 and
030-38328

Enclosures: Amendment Nos. 48 and 02