



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION III  
2443 WARRENVILLE ROAD, SUITE 210  
LISLE, ILLINOIS 60532-4352

JAN 12 2015

Arthur J. Frazier, M.D.  
Radiation Safety Officer  
Mount Clemens Regional Medical Center  
d/b/a McLaren Macomb  
1000 Harrington Blvd.  
Mount Clemens, MI 48043

Dear Dr. Frazier:

Enclosed is Amendment No. 60 to your NRC Material License No. 21-04080-01 in accordance with your request. Please note that the major changes made to your license are printed in **bold** font.

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.

**If you have any questions or comments concerning this amendment, please contact me at (630) 829-9841. My fax number is (630) 515-1078.**

**In preparing this amendment we made two significant changes to your license, as needed corrections and adjustments, as follows:**

1. **Condition No. 10.A. of your license, as it appears on Amendment No. 59, authorizes the use of "all materials" at the 1000 Harrington Boulevard, Mount Clemens, Michigan location, as you requested in your license renewal application dated February 19, 2014.**

**"All materials" includes the materials in 10 CFR 35.600, although each of those authorizations is listed separately for two different dedicated facilities, as listed in Condition Nos. 10.B. and 10.C. of your license. No use appears to be authorized for or actually takes place at the 1000 Harrington Boulevard, Mount Clemens, Michigan location.**

**It appears to be incorrect to authorize the use of "all materials," including materials in 10 CFR 35.600, at the 1000 Harrington Boulevard, Mount Clemens, Michigan location. We checked your inspection and licensing history and it does**

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

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not appear that materials in 10 CFR 35.600 are used at the location in Condition No. 10.A.

Therefore, we have removed this authorization from Condition No. 10.A. and clarified the materials that are actually used at that location, excluding the materials in 10 CFR 35.600.

If our understanding in this matter is incorrect, please contact us immediately at (630) 829-9841.

2. Condition No. 12.C. lists several Authorized Medical Physicists (AMPs) for your license for the use of iridium-192 in a High Dose Rate Remote Afterloader Unit (HDR) and "10 CFR 35.400 for physics calibrations, spot checks and training."

Your letter dated October 29, 2014, requested the addition of Danielle Worthy Lack, M.S. as an AMP for the use of HDR and 10 CFR 35.400 for physics calibrations, spot checks and training, stating that she was authorized for the listed uses on a referenced license, whose Radiation Safety Committee (RSC) chairperson provided a supporting letter for her qualifications.

However, the supporting letter from the referenced license's RSC chairperson does not list Ms. Lack as an AMP for uses in 10 CFR 35.400.

NRC does not list AMP's for uses in 10 CFR 35.400 unless it is for a strontium-90 ophthalmic applicator only and this occurs only rarely. Your license does not authorize a strontium-90 ophthalmic applicator under 10 CFR 35.400.

Therefore, it is incorrect for your license to authorize AMP's for the use of materials in 10 CFR 35.400 for physics calibrations, spot checks and training. Only the HDR devices under your license must have AMP's authorized for these purposes.

As a result, we have corrected your license and removed the authorization for materials in 10 CFR 35.400 from the AMP authorizations in Condition No. 12.C., including Ms. Lack.

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.

Pursuant to NRC's RIS 2005-31 and in accordance with 10 CFR 2.390, the enclosed license document is exempt from public disclosure because its disclosure to unauthorized individuals could present a security vulnerability.

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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>.

A copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of NRC's document system (ADAMS). The NRC's document system is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room)..

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.

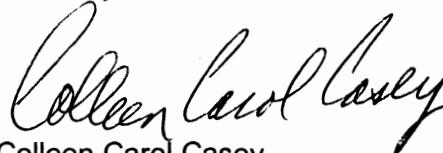
Since serious consequences to employees and the public can result from failure to comply with NRC requirements, prompt and vigorous enforcement action will be taken when dealing with licensees who do not achieve the necessary meticulous attention to detail and the high standard of compliance which NRC 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.

Sincerely,



Colleen Carol Casey  
Materials Licensing Branch

License No. 21-04080-01  
Docket No. 030-02040

Enclosure:

Amendment No. 60