



10-24-2021

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northernhealth.org

United States Nuclear Regulatory Commission
Region III, Materials Licensing
2443 Warrenville Road
Suite 210
Lisle, IL 60532-4352
630-829-9887

Re: Remove authorized user on license No. 21-16732-01, McLaren Northern Michigan
Please amend our license to remove the following Authorized Users:

Jonathan Scott Green, DO 10CFR35.100, 35.200 and 35.300
Kimberly Sue Johnson, MD 10CFR35.100, 35.200 and 35.300 (limited to oral administration of sodium iodide I-131)
William E. Henry, M.D., Ph.D. 10CFR35.100 and 35.200
Ryan R. Hoenicke 10CFR35.100, 35.200 and 35.300 (limited to oral administration of sodium iodide I-131)
Janice M. Schwinke, MD 10CFR35.100, 35.200 and 35.300
Michael T. Sunday, MD 10CFR35.11, 35.100, 35.200 and 35.300

In addition, please remove 31.11 from the license. The last year of use was prior to 1980. Due to the length of time, no documentation of the waste disposal can be located. There are no records of having a liquid scintillation detector at McLaren Northern Michigan (MNM), therefore, Carbon-14, Hydrogen-3, Iron-59 were never used for in-vitro clinical or laboratory tests. Due to the length of time, all Iodine-125 would have decayed to background and been disposed as non-radioactive waste. Mock Iodine-125 reference or calibration sources (using Iodine-129 or Americium-241) were not received at MNM. Co-57 sources in units not to exceed 10 microcuries used for in-vitro clinical tests were utilized in the Nuclear Medicine Department. All sources were decayed to background prior to disposal in non-radioactive waste. These sources have not been used in over 3 years, therefore, all waste records have been destroyed. Since the department is still currently using licensed material under 35.100, 35.200, and 35.300, no close out surveys have been performed.

If you have any questions or require additional information please contact our consulting physicist, Michelle L. Krizman, at (734) 662-3197.

Sincerely,



Dan Dryden, MS/RSO, DABR

Radiation Safety Officer, Northern
Northern Medical Physicist, Radiation Oncology



Katrina Bezak, DNP, MBA, APRN, FNP-BC
Regional Director Cancer Services, Northern
Interim Regional Director Radiology, Northern
Admin Radiation Safety Committee, Northern

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