

MICHIGAN STATE UNIVERSITY

OFFICE OF RADIATION, CHEMICAL AND BIOLOGICAL SAFETY
302 NORTH KEDZIE
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EAST LANSING • MICHIGAN • 48824

January 25, 1983

30-806

D.J. Sreniawski, Chief
Materials Radiation Protection Section 2
U.S. Nuclear Regulatory Commission
Region III
799 Roosevelt Road
Glen Ellyn, Illinois 60137

Dear Mr. Sreniawski:

This refers to the routine safety inspection conducted by Messrs. W.J. Slawinski and R. Caniano on December 6-9, 1982 of activities at Michigan State University, authorized by NRC License No. 21-00021-29.

Pursuant to provisions of 10 CFR 2.201, we are submitting within thirty days a written statement in reply. Responses will be in accordance with numbers in your letter of January 17, 1983, appendix "Notice of Violation".

1. Sealed sources have been leak tested within the required time periods. For the items mentioned we lack written documentation and we will make certain that all future leak test records are up to date.
2. Doors to the waste transport truck were closed but a window in the enclosed bed of the truck was not locked. We will in the future assume that the vehicle is entirely locked and appropriate personnel have been notified.
3. We are currently applying for a license amendment to state that radiation monitoring instruments will be calibrated yearly by the Radiation Safety Office, rather than every six months. In this amended procedure only a series of "core" instruments will be routinely calibrated.

You quote, however, our manual Section III c page 2, indicating that "if possible" radiation monitoring instruments should be calibrated every six months. We believe, therefore, that calibration dates for the instruments cited is not contrary to our Safety Manual's policy.

4. Procedures for opening radioisotope shipments were taken from NRC Regulatory Guide 10.8 and intended for medical programs only. Statements were inadvertently placed in the Radiation Safety Manual to imply that the procedures were applicable to all by-product material shipments.

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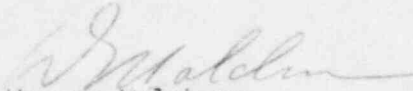
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We are currently reviewing our broad license renewal application and will request that procedures for picking up, receiving and opening packages be only in accordance with 10 CFR 20.205.

If any additional information is needed, please let me know.

Sincerely,



Warren Malchman
Director

WM:cm

cc Dr. John Cantlon
Dr. Jerry Nolen