

Lie. 20. 21-13255-01

October 2, 1989

30-02149

R. J. Caniano, Chief Nuclear Materials Safety, Section 2 USNRC Region III, Nuclear Materials Safety 799 Roosevelt Road Glen Ellyn, Illinois 60137

Dear Mr. Camano:

This is in regard to your letter dated September 5, 1989.

Item 1 - License Condition No. 14 states that the license is based on statements and representations contained in certain referenced applications and letters.

The referenced application dated January 28, 1985, states that Appendix D of Regulatory Guide 10.8, Revision I will be followed for calibration of survey instruments. Appendix D states that the frequency for calibration of survey instruments shall be at least annually.

Contrary to the above, the Eberline-520 survey instrument used at the Detroit location had not been calibrated annually as required. Specifically, the survey instrument was last calibrated on December 7, 1987.

Action Taken -

Survey meter E-520 was calibrated on September 9, 1989. Calibration due dates for survey instruments have been posted on the wall near meters. There was a "Bicron Surveyor 2000" survey instrument in use at the same facility.

License Condition No. 14 states that the license is based on statements and representations contained in certain referenced applications and letters.

The referenced application dated 1-28-85, states that Appendix D. Section 2 of Regulatory Guide 10.8, Revision 1 will be followed for calibration of dose calibrators. Appendix D. Section 2 states that instrument linearity will be checked quarterly.

Contrary to the above, the dose calibratory used at the Detroit location had not been checked for linearity quarterly as required. Specifically, no linearity check had been performed in the 4th quarter of 1988.

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> WOODLAND-NOVI 41935 W 12 MHs Road Novi, MI-48OSO 34F-8CIOO

WOODLAND-DETROIT 22341 W 8 Mile Rixad-Detroit, Mt 48219 538-4700 WOODLAND-LIVONIA 2932O Plymouth Road Livoria: Mi 4815O 261-9300 WOODLAND-SOUTHFIELD 27207 Lahser Road Southfield Mt 48034 353-5020



Nuclear Materials Safety Page 2 Action Taken -A Calicheck Dose Calibratory Activity Linearity Test Kit has been purchased, allowing the linearity to be completed the same day. Due dates for tests to be performed are posted above calibrators.

If you require additional information, please do not hesitate to contact me.

Respectfully,

Elizabeth Taylor Rt, Elizabeth P. Taylor, RT

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