



June 6, 1985

John D. Kinneman, Chief
Nuclear Materials Safety Section A
Division of Radiation Safety and Safeguards
U. S. Nuclear Regulatory Commission
631 Park Avenue
King of Prussia, PA 19406

Docket No. 030-19950
License No. 06-20589-01

Dear Mr. Kinneman:

This is the requested reply to your letter of May 14, 1985, discussing NRC Inspection Report No. 030-19950/85-01, with its attached Notice of Violation.

The violation identified in Appendix A of your letter was the following: While we stipulated in April, 1983, that a calibrated survey meter would be available for monitoring in phosphorus-32 areas, none of the monitors on hand in April, 1985, were calibrated.

Immediately after the April 8 inspection, the Eberline El20-E with an HB190 probe was returned to the manufacturer for calibration, and this one is identified as the calibrated survey meter. Another Eberline E 120-E/HB190 is being purchased so that as one is at the manufacturer for recalibration, the other will be available for surveys. Each monitor will be recalibrated semiannually.

We believe these actions now bring Molecular Diagnostics, Inc. into full compliance with the Commissions' regulations and the conditions of our license.

Sincerely,

A handwritten signature in dark ink, appearing to read "P. M. M. Rae", with a long horizontal stroke extending to the right.

Peter M. M. Rae
Senior Research Scientist

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