

PCB/DCB

DEC 27 1990

University of Minnesota
ATTN: Dr. Nils Hasselmo
President
410 Church St. S.E.
Minneapolis, MN 55455

License No. 22-00218-29
Docket No. 030-02194
License No. 22-00187-46
Docket No. 030-00842
License No. 22-00187-49
Docket No. 030-13175
License No. 22-00187-08
Docket No. 030-06972

Gentlemen:

This refers to the routine safety inspection conducted by Messrs. G. L. Shear and B. A. Parker and Ms. H. J. Simons of this office from November 26-30, 1990 of activities authorized by NRC Byproduct Material Licenses No. 22-00218-29, No. 22-00187-46, No. 22-00187-49, and No. 22-00187-08 and to the discussion of our findings with Mr. Pat Spellag and other members of your staff

The inspection was an examination of activities conducted under your license as they relate to radiation safety and to compliance with the Commission's rules and regulations and with the conditions of your license. The inspection consisted of a selective examination of procedures and representative records, observations, independent measurements, and interviews with personnel.

In addition to the above areas, the inspectors examined corrective actions regarding violations identified during previous inspections of the above referenced licenses. We have no further questions regarding these matters.

During this inspection, certain of your activities authorized by NRC Licenses No. 22-00187-08, No. 22-00218-29 and No. 22-00187-46 appeared to be in violation of NRC requirements, as described below and in the enclosed Notice. No violations were identified for NRC License No. 22-00187-49. With respect to the loss of control of a nominal 20 microcurie americium-241 sealed source, which was lost from the Physics Department, the inspection showed that this violation had been identified by your staff and corrected prior to this inspection and actions to prevent recurrence had been implemented.

Because the NRC wants to encourage and support licensee initiative for self-identification and correction of problems, the NRC may, in accordance with 10 CFR Part 2, Appendix C, Section V.G., "Exercise of Discretion," refrain from issuing a Notice of Violation if certain criteria are met. This includes self identification and implementation of corrective actions. Therefore, a Notice of Violation is not issued for the above violation due to your identification and corrective action concerning the violation. However, a written response is required for those violations described in the enclosed Notice.

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22-00187-08 PDR

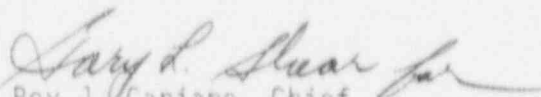
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In accordance with 10 CFR 2.790 of the Commission's regulations, a copy of this letter, the enclosures, and your response to this letter will be placed in the NRC Public Document Room.

The responses directed by this letter and the accompanying Notice are not subject to the clearance procedures of the Office of Management and Budget as required by the Paperwork Reduction Act of 1980, PL 96-511.

We will gladly discuss any questions you have concerning this inspection.

Sincerely,


Roy J. Caniano, Chief
Nuclear Materials Safety
Section 2

Enclosure: Notice of Violation

cc w/enclosure:
DCD/DCB (RIDS)
Kathryn Cram, Director of
Business Services
Jerry Staiger, RSD

R111
GLS ⁽⁴⁵⁾
Shear/jaw
12/24/90

R111 ⁽¹⁵⁾
GLS for
Parker
12/26/90

R111 ⁽⁴⁰⁾
GLS for
Caniano
12/26/90