UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION III
799 ROOSEVELT ROAD
GLEN ELLYN, ILLINOIS 60137

TIE A

FEB 15 979

Docket No. 70-152

Purdue University
ATTN: Dr. Paul L. Ziemer
Radiological Control
Officer
Bionucleonics Department
West LaFayette, IN 47907

Gentlemen:

This refers to the inspection conducted by Mr. C. C. Peck of this office on January 30 and 31, 1979, of activities at Purdue University authorized by NRC Special Nuclear Material License No. SNM-142 and to the discussion of our findings with Dr. F. M. Clikeman at the conclusion of the inspection.

The enclosed copy of our inspection report identifies areas examined during the inspection. Within these areas, the inspection consisted of a selective examination of procedures and representative records, observations, and interviews with personnel.

During this inspection, certain of your activities appeared to be in noncompliance with NRC requirements, as described in the enclosed Appendix A.

This notice is sent to you pursuant to the provisions of Section 2.201 of the NRC's "Rules of Practice," Part 2, Title 10, Code of Federal Regulations. Section 2.201 requires you to submit to this office within twenty days of your receipt of this notice a written statement or explanation in reply, including for each item of noncompliance: (1) corrective action taken and the results achieved; (2) corrective action to be taken to avoid further non-compliance; and (3) the date when full compliance will be achieved.

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In accordance with Section 2.790 of the NRC's "Rules of Practice," Part 2, Title 10, Code of Federal Regulations, a copy of this letter, the enclosures, and your response to this letter will be placed in the NRC's Public Document Room, except as follows. If the enclosures contain information that you or your contractors believe to be proprietary, you must apply in writing to this office, within twenty days of your receipt of this letter, to withhold such information from public disclosure. The application must include a full statement of the reasons for which the information is considered proprietary, and should be prepared so that proprietary information identified in the application is contained in an enclosure to the application.

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

Sincerely,

W. T. Crider

for A. B. Davis, Chief
Fuel Facility and
Materials Safety Branch

Enclosures:
1. Appendix A, Notice of Violation
2. IE Inspection Report No. 70-152/79-01

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