



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION I  
631 PARK AVENUE  
KING OF PRUSSIA, PENNSYLVANIA 19406

Docket Nos. 50-97  
50-157  
70-211

OCT 04 1978

Cornell University  
ATTN: Professor Boris W. Batterman  
Director  
School of Applied and Engineering Physics  
Ithaca, New York 14850

Gentlemen:

Subject: Combined Inspection 50-97/78-02; 50-157/78-02; 70-211/78-01

This refers to the inspection conducted by Mr. R. Summers of this office on September 7-8, 1978, of activities authorized by NRC License Nos. R-80, R-89, SNM-187 and to the discussions of our findings held by Mr. Summers with Dr. D. Clark of your staff at the conclusion of the inspection.

Areas examined during this inspection are described in the Office of Inspection and Enforcement Inspection Report which is enclosed with this letter. Within these areas, the inspection consisted of selective examinations of procedures and representative records, interviews with personnel, and observations by the inspector.

Based on the results of this inspection, it appears that one of your activities was not conducted in full compliance with NRC requirements, as set forth in the Notice of Violation, enclosed herewith as Appendix A. This item of noncompliance has been categorized into the levels as described in our correspondence to you dated December 31, 1974. 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 (20) days of your receipt of this notice, a written statement or explanation in reply including: (1) corrective steps which have been taken by you and the results achieved; (2) corrective steps which will be taken to avoid further items of noncompliance; and (3) the date when full compliance will be achieved.

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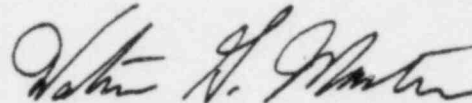
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In accordance with Section 2.790 of the NRC's "Rules of Practice," Part 2, Title 10, Code of Federal Regulations, a copy of this letter and the enclosures will be placed in the NRC's Public Document Room. If this report contains any information that you (or your contractor) believe to be proprietary, it is necessary that you make a written application within 20 days to this office to withhold such information from public disclosure. Any such application must be accompanied by an affidavit executed by the owner of the information, which identifies the document or part sought to be withheld, and which contains a statement of reasons which addresses with specificity the items which will be considered by the Commission as listed in subparagraph (b)(4) of Section 2.790. The information sought to be withheld shall be incorporated as far as possible into a separate part of the affidavit. If we do not hear from you in this regard within the specified period, the report will be placed in the Public Document Room.

Should you have any questions concerning this inspection, we will be pleased to discuss them with you.

Sincerely,



Walter G. Martin, Chief  
Safeguards Branch

Enclosures:

1. Appendix A, Notice of Violation
2. Office of Inspection and Enforcement Combined Inspection Report  
Number 50-97/78-02; 50-157/78-02; 70-211/78-01

cc w/encls:

Dr. D. D. Clark, Director, Ward Laboratory of Nuclear Engineering  
H. Aderhold, Reactor Supervisor  
C. Gehring, University Health Physicist