

DEC 7 1990

Docket No. 50-199

Manhattan College Corporation
ATTN: Dr. Robert E. Berlin
Reactor Administrator
Manhattan College Zero Power Reactor
c/o Mechanical Engineering Department
Riverdale, New York 10471

Gentlemen:

Subject: Inspection No. 50-199/90-02

A routine, announced inspection of your research reactor facility was conducted by Mr. M. Austin of this office on December 10-12, 1990. Areas reviewed included organization, review of operations, radiological controls, transportation, procedures, and review and audits. Discussions were held by the inspector with you and Mr. Duggan of your staff at the conclusion of the inspection. The inspection consisted of selected examination of procedures and representative records, interviews with personnel, and observations made by the inspector.

Within the scope of this inspection, two violations were identified. You are required to reply to these matters in accordance with the enclosed Appendix A. The response directed by this letter and the accompanying Notice of Violation is not subject to the clearance procedures of the Office of Management and Budget as required by the Paperwork Production Act of 1980, PL 96-511. In addition, several weaknesses were identified in the conduct of your radiological protection and measurements programs (Sections 4.2, 4.3, 6.2 and 7.0 of the enclosed inspection report). Your actions to address these items will be discussed at a meeting to be held in your offices on January 7, 1991. This meeting was scheduled with you by Dr. R. Fores of this office on December 19, 1990.

Your cooperation with us is appreciated.

Sincerely,

Original Signed by:

James H. Joyner, Chief
Facilities Radiological Safety
and Safeguards Branch
Division of Radiation Safety
and Safeguards

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Enclosures:

- 1. Appendix A, Notice of Violation
- 2. NRC Region I Inspection Report No. 50-199/90-02

cc w/encs:

Dr. L. R. Solon, Director, Bureau of Radiation Control
 New York City Department of Health
 Mr. W. P. Duggan, Chief Reactor Supervisor
 Dr. William Vernetson, TRTR
 Public Document Room (PDR)
 Local Public Document Room (LPDR)
 Nuclear Safety Information Center (NSIC)
 State of New York

bcc w/encs:

Region I Docket Room (with concurrences)
 Management Assistant, DRMA (w/o encl)
 T. Dragoun, DRSS
 S. Weiss, NRR (OWFN 10D21)
 M. Austin, DRSS

RI:DRSS
MMA
 Austin/slj
 12/21/90

BI:DRSS
Bores
 Bores
 12/21/90

RI:DRSS
Joyner
 Joyner
 12/27/90

HQ:NRR
MMA
 Michaels
 Per Telecon
 12/21/90