

Designated Original  
*Sharon Johnson*  
Name

December 8, 1994

DCD

Dean J. E. Hopcroft  
College of Engineering  
Cornell University  
242 Carpenter Hall  
Ithaca, NY 14853

SUBJECT: NRC COMBINED INSPECTION NOS. 50-97/94-01 and 50-157/94-02

Dear Dean Hopcroft:

This letter refers to (1) the safeguards inspection conducted by Mr. A. Della Ratta of this office on November 7-10, 1994 of activities authorized by NRC License Nos. R-89 and R-80 at the Ward Laboratory of Nuclear Engineering, Ithaca, NY, and (2) to the discussions of our findings held by Mr. Della Ratta with Dr. D. Clark and other members of your staff.

Areas examined in this inspection are important to public health and safety, and are described in the NRC Region 1 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.

Within the scope of this inspection, you had in place effective programs for protecting public health and safety. However, one apparent violation of an NRC requirement was found: failure to conduct the required security check at the Ward Laboratory at the required frequency. This apparent violation is cited in the enclosed Notice of Violation, to which you are required to respond in accordance with the instructions therein. Please pay particular attention in your response to corrective actions taken and actions planned to prevent recurrence.

A portion of the Notice of Violation enclosed with this letter and a portion of Section 3.0 of the enclosed inspection report, contain details of your security program that have been determined to be exempt from public disclosure in accordance with 10 CFR 9.17(a)(4) (Commercial or Financial Information). Therefore, the portion so identified will not be placed in the NRC Public Document Room and will receive limited distribution. This letter and the remainder of the inspection report will be placed in the Public Document Room in accordance with 10 CFR 2.790(a).

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Dean J. E. Hopcroft

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Your cooperation with us is appreciated.

Sincerely,

**Original Signed By:**  
**James H. Joyner**

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

Docket Nos. 50-97 and 50-157

Enclosures:

1. Notice of Violation (Contains Commercial or Financial Information (COFI))
2. NRC Region I Combined Inspection Report Nos. 50-97/94-01 and 50-157/94-02 (Section 3.0 contains COFI)

Docket Nos. 50-157  
50-97

cc w/enc1 (w/o COFI):

Dr. D. D. Clark, Director, Ward Laboratory of Nuclear Engineering  
H. Aderhold, Reactor Supervisor, Ward Laboratory  
A. Garcia-Rivera, Director, Office of Environmental Health  
Dr. William Vernetson, TRTR  
Dr. K. B. Cady, Chairman, Ward Laboratory Safety Committee  
State of New York

Dean J. E. Hopcroft

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NAME	Della Ratta/tmh		McCabe <i>(M)</i>		Joyner <i>(J)</i>				
DATE	11/21/94		11/21/94		11/23/94				

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