

JUN 1 8 1988

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Docket No. 50-297
License No. R-120

North Carolina State University
ATTN: Dr. Paul J. Turinsky, Head
Department of Nuclear Engineering
Box 7309
Raleigh, NC 27695-7909

Gentlemen:

SUBJECT: NOTICE OF VIOLATION
(NRC INSPECTION REPORT NO. 50-297/88-03)

This refers to the Nuclear Regulatory Commission (NRC) inspection conducted by P. T. Burnett on May 23-26, 1988. The inspection included a review of activities authorized for your PULSTAR facility. At the conclusion of the inspection, the findings were discussed with those members of your staff identified in the enclosed inspection report.

Areas examined during the inspection are identified in the report. Within these areas, the inspection consisted of selective examinations of procedures and representative records, interviews with personnel, and observation of activities in progress.

The inspection findings indicate that certain activities appeared to violate NRC requirements. The violation, references to pertinent requirements, and elements to be included in your response are described in the enclosed Notice of Violation.

Your attention is invited to the unresolved item identified in the inspection report. This matter will be pursued during future inspections.

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 its enclosures will be placed in the NRC Public Document Room.

The responses directed by this letter and its enclosures are not subject to the clearance procedures of the Office of Management and Budget as required by the Paperwork Reduction Act of 1980, Pub. L. No. 96-511.

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Should you have any questions concerning this letter, please contact us.

Sincerely,

ORIGINAL SIGNED BY
ALAN R. HERDT

Alan R. Herdt, Chief
Engineering Branch
Division of Reactor Safety

Enclosures:

- 1. Notice of Violation
- 2. NRC Inspection Report

cc w/encls:

- ✓ Dr. J. S. Tulenko, University of Florida
- ✓ Dr. Ratib A. Karam, Georgia Institute of Technology
- ✓ Dr. R. U. Mulder, University of Virginia

bcc w/o encls:

- ✓ License Fee Management Branch
- DRS, Technical Assistant
- Document Control Desk
- State of North Carolina

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