



## DEPARTMENT OF THE ARMY

U.S. ARMY TROOP SUPPORT COMMAND  
NATICK RESEARCH, DEVELOPMENT AND ENGINEERING CENTER  
NATICK, MA 01760-5000

REPLY TO  
ATTENTION OF

STRNC-ZSR (385-101)

10 April 1989

MEMORANDUM FOR U.S. Nuclear Regulatory Commission, 475 Allendale Road,  
King of Prussia, PA 19406

SUBJECT: Routine Inspection No. 030-04578/89-001 Docket No. 030-04578  
License No. 20-00315-02

1. Reference your letter dated 15 March 1989, subject as above.
2. In response to the report of the routine inspection conducted at this Center on 1-2 February 1989, the following actions have been taken:
  - a. All personnel that work in any area where unsealed radioactivity are used have been instructed that no eating and/or drinking beverages will be permitted in those areas. Areas have been posted to indicate this prohibition.
  - b. Meetings of the Natick Radiation Protection Committee will be conducted at least quarterly. This requirement was discussed during the 3 February 1989 meeting and will be on the agenda of the 2 May 1989 scheduled meeting.

PAUL G. ANGELIS  
Chief, Installation Safety Office



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION I  
475 ALLENDALE ROAD  
KING OF PRUSSIA, PENNSYLVANIA 19406

MAR 15 1989

Docket No. 030-04578

License No. 20-00315-02

Department of the Army  
ATTN: Thomas Martin, DRDNA-S  
Radiation Protection Officer  
U.S. Army, Natick  
R&D Laboratories, Kansas Street  
Natick, Massachusetts 01760

Gentlemen:

Subject: Routine Inspection No. 030-04578/89-001

On February 1-2, 1989, A. Kirkwood and T. Oberg of this office conducted a routine safety inspection at the above address of activities authorized by the above listed NRC license. The inspection was an examination of your licensed activities as they relate to radiation safety and to compliance with the Commission's regulations and the license conditions. The inspection consisted of observations by the inspector, interviews with personnel, and a selective examination of representative records. The findings of the inspection were discussed with Thomas Martin and others of his staff at the conclusion of the inspection.

Based on the results of this inspection, it appears that your activities were not conducted in full compliance with NRC requirements. A Notice of Violation is enclosed as Appendix A and categorizes each violation by severity level in accordance with the "General Statement of Policy and Procedure for NRC Enforcement Actions," 10 CFR Part 2, Appendix C (Enforcement Policy). You are required to respond to this letter and in preparing your response, you should follow the instructions in Appendix A.

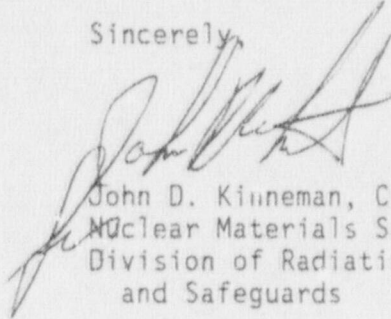
In accordance with Section 2.790 of the NRC's "Rules of Practice," Part 2, Title 10, Code of Federal Regulations, a copy of this letter and your reply will be placed in the Public Document Room.

The responses directed by this letter and the accompanying Notice are not subject to the clearance procedures of the Office of Management and Budget as required by the Paperwork Reduction Act of 1980, PL 96-511.

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Your cooperation with us is appreciated.

Sincerely,

A handwritten signature in dark ink, appearing to read "John D. Kinneman", is written over the typed name and title.

John D. Kinneman, Chief  
Nuclear Materials Safety Section B  
Division of Radiation Safety  
and Safeguards

Enclosure:  
Appendix A, Notice of Violation

cc:  
Public Document Room (PDR)  
Nuclear Safety Information Center (NSIC)  
Commonwealth of Massachusetts



APPENDIX A

NOTICE OF VIOLATION

Department of the Army  
Natick, Massachusetts 01760

Docket No. 030-04578  
License No. 20-00315-02

As a result of the inspection conducted on February 1-2, 1989, and in accordance with the "General Statement of Policy and Procedure for NRC Enforcement Actions," 10 CFR Part 2, Appendix C (Enforcement Policy) (1988), the following violations were identified:

Condition 17 of the License No. 20-00315-02 requires that licensed material be possessed and used in accordance with statements, representations, and procedures contained in a letter dated June 29, 1984.

1. Item 15.a. of Enclosure 3 to the letter requires that there will be no eating or drinking beverages in any area where unsealed sources are being used or stored.

Contrary to the above, on February 1, 1989, evidence of eating and drinking was observed in the Heat Research Division Lab, of the ARIEM building, where unsealed sources are being used and stored.

This is a Severity Level IV violation. (Supplement VI)

2. Item 4.6. of Enclosure 3 to the letter requires that Radiation Protection Committee meetings be held quarterly.

Contrary to the above, since November of 1986, Radiation Protection Committee meetings have not been held quarterly. Specifically, the last two meetings were held on October 6, 1987, and August 18, 1988.

This is a Severity Level V violation. (Supplement VI)

Pursuant to the provisions of 10 CFR 2.201, Department of the Army is hereby required to submit to this office within thirty days of the date of the letter which transmitted this Notice, a written statement or explanation in reply, including: (1) the corrective steps which have been taken and the results achieved; (2) corrective steps which will be taken to avoid further violations; and (3) the date when full compliance will be achieved. Where good cause is shown, consideration will be given to extending this response time.

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