



UNITED STATES
 ATOMIC ENERGY COMMISSION
 DIRECTORATE OF REGULATORY OPERATIONS
 REGION I
 631 PARK AVENUE
 KING OF PRUSSIA, PENNSYLVANIA 19406

NOV 28 1973

Department of the Army
 U. S. Army Electronics Command
 Attention: Major General Hugh F. Foster, Jr.
 Commanding General
 AMSEL-CG
 Fort Monmouth, New Jersey 07703

License Nos. 29-01022-06
 29-01022-07

Gentlemen:

This refers to the inspection conducted by Mr. Brandkamp of this office on November 20, 1973 of activities authorized by AEC License Nos. 20-01022-06 and 20-01022-07 and to the discussions of our findings held by Mr. Brandkamp with Dr. McAfee of your staff at the conclusion of the inspection.

The inspection was an examination of activities conducted under your licenses as they relate to radiation safety and to compliance with the Commission's rules and regulations and the conditions of your licenses. The inspection consisted of selective examinations of procedures and representative records, interviews with personnel, measurements made by the inspector, and observations by the inspector.

In addition, our inspector examined those activities conducted under your license relating to the subject covered in your letter to the Director, Division of Materials Licensing, USAEC, Washington, D.C. dated March 8, 1972. We have no further questions regarding this matter.

During this inspection, it was found that certain of your activities appeared to be in violation of AEC requirements. The items and references to the pertinent requirements are listed in the enclosure to this letter. This letter constitutes a notice sent to you pursuant to the provisions of Section 2.201 of the AEC's "Rules of Practice", Part 2, Title 10, Code of Federal Regulations. Section 2.201 requires you to submit to this office within 20 days of your receipt of this notice, a written statement of explanation in reply, including: (1) corrective steps which have been or will be taken by you, 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.

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SURNAME ▶	BRANDKAMP	JAA MCCLINTOCK	NELSON			
DATE ▶	11-28-73	11/28/73	11/28/73			

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

Sincerely,

Paul R. Nelson, Chief
Radiological and Environmental
Protection Branch

Enclosure:
Description of Violations

- bcc:
- RO Chief, FS&EB (1 w/encls.)
- RO:HQ (4 w/encls.)
- L:D/D for Fuels and Mat'l (1 w/encls)
- PDR (1 w/encls.)
- NSIC (1 w/encls.)
- RO Files (1 w/encls.)
- DR Central Files (1 w/encls.)
- State of New Jersey (1 w/encls.)

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ENCLOSURE

DESCRIPTION OF VIOLATIONS

Department of the Army
U. S. Army Electronics Command
Fort Monmouth, New Jersey 07703
License Nos. 29-01022-06
 29-01022-07

One activity under your licenses appears to be in violation of an AEC requirement. This apparent violation is considered to be of Category II severity:

1. 10 CFR 20.205, "Procedures for opening packages", requires that you establish and maintain procedures for safely opening packages in which licensed material is received, and assure that such procedures are followed, with due consideration being given to special instructions for the type package being opened.

Contrary to this requirement, you failed to establish adequate procedures for safely opening packages in which licensed material is received.

One activity under your License No. 29-01022-06 appears to be in violation of an AEC requirement. This apparent violation is considered to be of Category II severity:

2. License Condition 14A requires that each sealed source containing byproduct material other than tritium, and having a half-life greater than 30 days and not in gaseous form, be tested for leakage at intervals of six months or less.

Contrary to this requirement, a Ni-63 sealed source and a Co-60 sealed source, both of which contained millicurie quantities of activity, had not been leak tested since January 1973, a period of ten months.

One activity under your licenses appears to be in violation of an AEC requirement. This apparent violation is considered to be of Category III severity:

3. 10 CFR 19.11(a) and (b), "Posting of notices to workers", requires, in paragraph (a), that each licensee post current copies of the following documents: (1) the regulations contained in 10 CFR 19 and 10 CFR 20; (2) the license with conditions, documents incorporated into the license by reference, and amendments thereto; (3) operating procedures applicable to licensed activities; and (4) any notice of violation involving radiological working conditions, proposed imposition of civil penalty, or order issued pursuant to Subpart B

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of 10 CFR 2, and any response from the licensee. Paragraph (b) states that if posting of a document specified in paragraph (a)(1), (2), or (3) is impracticable, the licensee may post a notice which describes the document and states where it may be examined.

Contrary to this requirement, on the day of our inspection, the documents described in paragraph (a)(1), (2) and (3) were not posted nor was a notice posted describing these documents and stating where they might be examined.

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