

MAY 11 1976

✓ Department of the Army  
U. S. Army Electronics Command  
Attention: Col. E. L. Bowman  
Deputy Director, RDE/L  
Fort Monmouth, New Jersey 07703

License Nos. 29-01022-06  
29-01022-07  
29-01022-10  
SNM-1323, SMB-1183  
Inspection No. 76-01

Reference: Your letter dated May 5, 1976  
In response to our letter dated April 16, 1976

Gentlemen:

Thank you for informing us of the corrective and preventive actions you documented in response to our correspondence. These actions will be examined during a subsequent inspection of your licensed program.

Your cooperation with us is appreciated.

Sincerely,

Paul R. Nelson, Chief  
Fuel Facility and Materials  
Safety Branch

bcc:  
IE Mail & Files (For Appropriate Distribution)  
PDR  
Local PDR  
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REG:I Reading Room  
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Nelson  
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*AA/48*



DEPARTMENT OF THE ARMY  
HEADQUARTERS UNITED STATES ARMY ELECTRONICS COMMAND  
FORT MONMOUTH, NEW JERSEY 07703

DRSEL-RD-H

5 MAY 1976

Mr. Paul R. Nelson  
Chief, Fuel Facility and Materials Safety Branch  
US Nuclear Regulatory Commission  
Region I  
631 Park Avenue  
King of Prussia, Pennsylvania 19406

Dear Mr. Nelson:

This letter is written in response to your letter to this Command, dated 16 April 1976, and the Inclosure, "Notice of Violation", attached to it.

To correct the infraction, the bioassay data has been evaluated. It has been determined that one of the individuals involved had an uptake of 0.7 microcuries of tritium and the other individual involved had an uptake of 0.5 microcuries of tritium. These amounts are considerably less than the amount which would be taken up by an individual exposed for a 40 hour work week in an atmosphere having the maximum permissible concentration of tritium. This assures compliance with 10 CFR 20.103 and determines that exposure report was not required by 10 CFR 20.405.

To assure compliance in the future, bioassay data will be routinely evaluated upon receipt to determine tritium uptake of the individual involved. This information, with the whole-body dose resulting from the uptake will be retained in the dosimetry files. In addition, a forced air bubble system will be utilized during tritium target changes to determine average concentrations of tritium in the air during the time personnel are present. This will further assure compliance with 10 CFR 20.103.

Full compliance has been achieved.

Sincerely,

E. L. BOWMAN  
Colonel, SigC  
Deputy Director, RDE/L

CF:  
DRCSF-P w/ original letter  
DRSEL-SF w/original letter