

SEP 24 1985

Docket Nos. 30-04545  
30-06931

License Nos. 19-08330-02  
19-08330-03

Defense Nuclear Agency  
ATIN: Colonel James J. Conklin  
Director, Armed Forces  
Radiology Research Institute  
Bethesda, Maryland 20014

Gentlemen:

Subject: Combined Inspection Nos. 30-04545/85-01 and 30-06931/85-01

This refers to the routine safety inspection conducted by Mr. F. Costello and Mr. L. Tripp of this office on May 14, 1985 of activities authorized by NRC License No. 19-08330-02 and 19-08330-03 and to the discussions of our findings held by Messrs. Costello and Tripp with Lieutenant Colonel G. Rose, Dr. N. Cawla and Captain L. Alt of your staff at the conclusion of the inspection.

The inspection was an examination of activities conducted under your license 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.

Our inspector also verified the steps you had taken to correct the violation brought to your attention in a letter dated June 8, 1983. We have no further questions regarding your action at this time.

Based on the results of this inspection, it appears that one of your activities was not conducted in full compliance with NRC requirements, as set forth in the Notice of Violation, enclosed herewith as Appendix A. This violation has been categorized by severity level in accordance with the revised NRC Enforcement Policy (10 CFR 2, Appendix C) published in the Federal Register Notice (49 FR 8583) dated March 8, 1984. You are required to respond to this letter and in preparing your response, you should follow the instructions in Appendix A.

In addition, our inspector took a water sample from your cobalt-60 irradiator pool which was analyzed in our Regional Office Laboratory in King of Prussia, Pennsylvania. The basic purpose of these independent measurements is to verify your capability for analyzing concentrations of radioactive material in water. The results of our analysis were in agreement with your results and indicated levels were below regulatory limits.

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.

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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.

Your cooperation with us in this matter is appreciated.

Sincerely,

Original Signed By:

John D. Kinneman

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

Enclosure: Appendix A, Notice of Violation

cc w/encl:

Public Document Room (PDR)

Nuclear Safety Information Center (NSIC)

State of Maryland

Dr. N. Chawla

Captain L. Alt

bcc w/encl:

Region I Docket Room (w/concurrences)

Senior Operations Officer (w/o encl)

F. Costello

RI:DRSS  
Costello/f1  
09/10/85

RI:DRSS  
Kinneman  
09/10/85

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