

30 AUG 1982

Docket No. 30-06891

License No. 06-13514-01

Becton-Dickinson Company  
ATTN: Andrew P. Rowjohn  
Plant Manager  
Route 7 and Grace Way  
North Canaan, Connecticut 06018

Gentlemen:

Subject: Inspection No. 30-06891/82-01

This refers to the routine safety inspection conducted by Dr. L. F. Friedman of this office on August 2, 1982 of activities authorized by NRC License No. 06-13514-01 and to the discussions of our findings held by Dr. Friedman with Mr. R. Crook and Mr. W. Case of your staff at the conclusion of the inspection, and to a subsequent telephone discussion between yourself and Dr. Friedman on August 6, 1982.

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 license. The inspection consisted of selective examinations of procedures and representative records, interviews with personnel, measurements made by the inspector, and observations by the inspector.

The inspector took water samples of your irradiator pool water. These samples were analyzed in the Regional Office Laboratory in King of Prussia, Pennsylvania. The basic purpose of these independent measurements was to verify your capability to identify and evaluate the presence of radioactive material in your facility. The results of this analysis are in agreement with your analysis made on the day of the inspection.

Our inspector also verified the steps you have taken to correct the violation brought to your attention in the enclosure to our letter dated October 27, 1981. We have no further questions regarding your action at this time.

Our inspector also verified your actions in response to our Immediate Action Letter (IAL) File No. 81-24 dated May 22, 1981. These commitments were further documented in Section 10 of Combined Inspection Report Nos. 30-06891/81-01 and 30-06871/81-01 sent to you as an enclosure to our letter dated October 27, 1981. We have no further questions regarding your actions on items (1) through (9) of Section 10. With regard to item (10), we note that work has not yet started on an additional sprinkler system for fire suppression in the irradiator. In your November 18, 1981 letter, you stated that you expected to complete this system by March, 1982. In your February 26, 1982 letter this date was revised to July 1, 1982. In your response to this letter, please provide a from date by which your augmented fire suppression system will be operational.

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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 NRC Enforcement policy (10 CFR 2, Appendix C) published in the Federal Register Notice (47 FR 9987) dated March 9, 1982. You are required to respond to this letter and in preparing your response, you should follow the instructions in Appendix A.

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.

From the August 6, 1982 telephone conversation, we understand that Mr. Andrew P. Rowjohn, Plant Manager, will personally perform audits of the licensed program to assure compliance with the Commissions regulations and the conditions of your license. In your reply to this letter, please confirm our understandings and describe those actions taken or planned to improve your management control systems.

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.

Your cooperation with us in this matter is appreciated.

Sincerely,

*Jack Davis*

Original Signed By:

Thomas T. Martin, Director  
Division of Engineering and Technical  
Programs

Enclosure: Appendix A, Notice of Violation

cc w/encl:  
Public Document Room (PDR)  
Nuclear Safety Information Center (NSIC)  
State of Connecticut

bcc w/encl:  
Region I Docket Room (w/concurrences)  
Chief, Operational Support Section (w/o encl)

*DF* RI:DETP  
Friedman:as  
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*JK* RI:DETP  
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