Docket Nos. 030-20043 030-21228

License Nos. 37-21226-01 37-21226-02G

Berthold Systems, Inc. ATTN: G. M. Smith, Jr. President 79 North Industrial Park Sewickley, Pennsylvania 15143

Gentlemen:

Subject: Combined Inspection Nos. 030-20043/86-01 and 030-21228/86-01

This refers to the routine safety inspection conducted by Mr. Lester M. Tripp of this office on August 20, 1986 of activities authorized by NRC License Nos. 37-21226-01 and 37-21226-02G and to the discussions of our findings held by Mr. Tripp with you and Mr. James Welsh at the conclusion of the inspection, and to a subsequent telephone discussion between Mr. Welsh and Mr. Tripp on August 27, 1986 and September 25, 1986. This also refers to your letter to John Glenn of this office dated October 19, 1986.

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 have taken to correct the violations brought to your attention in a letter dated February 28, 1985. We have no further questions regarding your action at this time.

Based on the results of this inspection, it appears that certain of your activities were not conducted in full compliance with NRC requirements, as set forth in the Notice of Violation, enclosed herewith as Appendix A. These violations have been categorized 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.

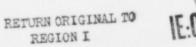
In accordance with Section 2.790 of the NRC's "Rules of Practice," Part 2, Title 10, Code of Federal Regulations, a copy of this letter and your reply will be placed in the Public Document Room.

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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REGION I



Your cooperation with us in this matter is appreciated.

Sincerely,

Original Signed By: Francis M. Costello

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

Enclosure: Appendix A, Notice of Violation

cc:

Public Document Room (PDR) Nuclear Safety Information Center (NSIC) Commonwealth of Pennsylvania

Berthold Systems, Inc. ATTN: Mr. James Welsh Radiation Safety Officer 79 North Industrial Park Sewickley, Pennsylvania 15143

bcc:

Region I Docket Room (w/concurrences) Management Assistant, DRMA

RI:DRSS Tripp/emw RI:DRSS Kinnemar

12/2/86

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