

IE-07
PUBLIC

OCT 19 1994

Cardinal Operating Company
ATTN: Everett Townley
Plant Manager
P. O. Box B
Brilliant, OH 43913

34-16180-01
030-10537

Dear Mr. Townley:

This refers to the routine safety inspection conducted by Robert Gattone of this office on September 21, 1994, of activities authorized by NRC Byproduct Material License No. 34-16180-01, and to the discussion of our findings with you 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 with the conditions of your license. The inspection consisted of a selective examination of procedures and representative records, observations, independent measurements, and interviews with personnel.

No violations of NRC requirements were identified during the course of this inspection.

Two areas of concern were identified during the inspection regarding lock-out procedures. The first concern is that your written lock-out procedures do not include requirements to lock the shutter in the closed position prior to vessel entry. Failure to lock the shutter in the closed position could result in an overexposure if the shutter is moved to the open position during intravessel service operations. The second concern is that your Radiation Safety Officer (RSO) or authorized users are not responsible for ensuring that the lock-out procedures are followed. Please submit a written description of the actions taken or planned to ensure: (1) lock-out procedures include requirements to lock the shutter in the closed position prior to vessel entry; and (2) your RSO or authorized users are responsible for ensuring that the lock-out procedures are followed. Your response is requested within 30 days of the date of this letter.

In accordance with 10 CFR 2.790 of the Commission's regulations, a copy of this letter and your response to this letter will be placed in the NRC Public Document Room.

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The response requested by this letter is 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.

We will gladly discuss any questions you have concerning this inspection.

Sincerely,

Original Signed by B. J. Holt

B. J. Holt, Chief
Nuclear Materials Inspection
Section 1

bcc: PUBLIC

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| DATE | 10/19/94 | 10/19/94 | | | | | | | |