



UNITED STATES
 ATOMIC ENERGY COMMISSION
 DIRECTORATE OF REGULATORY OPERATIONS
 REGION I
 631 PARK AVENUE
 KING OF PRUSSIA, PENNSYLVANIA 19406

JUL 25 1974

Department of the Army
 Army Materials and Mechanics
 Research Center
 Attention: Dr. A. E. Gorum
 Director
 Watertown, Massachusetts 02172

License No. R-65
 Inspection No. 50-47/74-01

Gentlemen:

This refers to the inspection conducted by Mr. Plumlee of this office on July 10 and 12, 1974 of activities authorized by AEC License No. R-65 and to the discussions of our findings held by Mr. Plumlee with Messrs. Gorum, Lavery, O'Connor and Levin of your staff at the conclusion of the inspection.

Areas examined during this inspection are described in the Regulatory Operations Inspection Report which is enclosed with this letter. Within these areas, the inspection consisted of selective examinations of procedures and representative records, interviews with personnel, and observations by the inspector.

Our inspector also verified the steps you had taken to correct the deficiencies brought to your attention in a letter dated May 18, 1972, following our last inspection. We have no questions regarding the steps you took to correct the periodic checking of fire alarm systems and the records of preventive maintenance on the crane as described by your letter dated June 5, 1972.

During this inspection, it was found that certain of your activities appeared to be in violation of AEC requirements. The items and references to the pertinent requirements are listed in the enclosure to this letter. This letter constitutes a notice sent to you pursuant to the provisions of Section 2.201 of the AEC's "Rules of Practice", Part 2, Title 10, Code of Federal Regulations. Section 2.201 requires you to submit to this office within 20 days of your receipt of this notice, a written statement of explanation in reply, including: (1) corrective steps which have been or will be taken by you, and the results achieved; (2) corrective steps which will be taken to avoid further violations; and (3) the date when full compliance will be achieved.

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| OFFICE ▶ | GRESS | | | | |
| SURNAME ▶ | Plumlee | Capton | Brunner | O'Reilly | 13 |
| DATE ▶ | 7/25/74 | | | | |

As indicated in Enclosure No. 1 to this letter, we note that you have corrected Item No. 3, and therefore, you need not address yourself to this matter in your response.

In accordance with Section 2.790 of the AEC's "Rules of Practice", Part 2, Title 10, Code of Federal Regulations, a copy of this letter and the enclosed inspection report will be placed in the AEC's Public Document Room. If this report contains any information that you (or your contractor) believe to be proprietary, it is necessary that you make a written application within 20 days to this office to withhold such information from public disclosure. Any such application must include a full statement of the reasons on the basis of which it is claimed that the information is proprietary, and should be prepared so that proprietary information identified in the application is contained in a separate part of the document. If we do not hear from you in this regard within the specified period, the report will be placed in the Public Document Room.

Should you have any questions concerning this inspection, we will be pleased to discuss them with you.

Sincerely,

James P. O'Reilly
Director

Enclosures:

1. Description of Violations
2. RO Inspection Report No. 50-47/74-01

cc: Mr. J. J. O'Connor, Chief, Technology Planning and Exploitation Division
Mr. S. Levin, Chief, Radiation and Occupational Safety Branch

OFFICE▶

SURNAMES▶

DATE▶

bcc: RO Chief, FS&EB
RO:HQ (4 cyps. of ltr., 5 cyps. of report)
RO Files
Central Mail & Files
DL (4 cyps. of ltr., 13 cyps. of report)
RS (1 cpy. of ltr., 3 cyps. of report)
PDR
Local PDR
NSIC
DTIE
State of Pa.
Reg Reg Reading Room
BO Directors (II, III, IV) (Report Only)
OGC