

OCT 14 1977

Docket No. 50-17

NL Industries, Incorporated  
ATTN: Mr. D. G. Maxwell  
General Manager  
Nuclear Division  
P. O. Box 2046  
Wilmington, Delaware 19801

Gentlemen:

Subject: Inspection 50-17/77-02

This refers to the inspection conducted by Mr. J. White of this office on September 29-30, 1977, at the Industrial Reactor Laboratory in Plainsboro, New Jersey, for the purpose of assessing the radiological status of the facility as necessary for termination of Licenses R-46 and 29-03686-02, and to the discussions of our findings held by Mr. White with Mr. D. Leigh of your staff at the conclusion of the inspection, and to a subsequent telephone conversation between Mr. Leigh and Mr. White on October 11, 1977.

Areas examined in this inspection are described in the Office of Inspection and Enforcement Inspection Report which is enclosed with this letter. Within these areas, the inspection consisted of selected examinations of areas covered by the data provided in your report entitled, "Final Survey Results after Decontamination" dated July 1, 1977, and observations made by the inspector.

Based on the results of this inspection, it appears that there are still areas in which radioactivity exists which were not addressed in your report to us dated July 1, 1977. These are the small, localized spots of contaminated concrete foundation located in the South Corridor and High Level Laboratory excavations; and the apparent contamination of the field areas adjacent to the Containment Building and access road.

From the referenced telephone conversation, we understand that it is your intention to remove these areas of radioactivity and submit survey information attesting to this fact. We further understand that you will take action to assure that the visible evidences of previous radiological operations, i.e. signs, labels, and other postings will also be removed from the site. If our understanding is not correct, please notify this office within seven days.

OFFICE	FF&MS	FF&MS	FF&MS	RO&NS	DIRECTOR
SURNAME	White/mjd	Knapp	Nelson	Brunner	Grier
DATE	10/13/77	10/13/77	10/13/77	10/13/77	10/13



bt

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 the enclosed inspection report will be placed in the NRC'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 be accompanied by an affidavit executed by the owner of the information, which identifies the document or part sought to be withheld, and which contains a statement of reasons which addresses with specificity the items which will be considered by the Commission as listed in subparagraph (b)(4) of Section 2.790. The information sought to be withheld shall be incorporated as far as possible into a separate part of the affidavit. If we do not hear from you in this regard within the specified period, the report will be placed in the Public Document Room.

No response to this letter is required; however, should you have any questions we would be pleased to discuss them with you.

Sincerely,

Boyce H. Grier  
Director

Enclosure: Office of Inspection and Enforcement  
Inspection Report Number 50-17/77-02

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OFFICE ▶						
SURNAME ▶						
DATE ▶						