

FEB 10 1961

DLR:CGW

40-768  
✓ 70-139

Engelhard Industries  
Pine and Dunham Streets  
Attleboro, Massachusetts

Attention: Mr. C. A. Canham, Plant Manager

Gentlemen:

This refers to the investigation conducted on July 19, 1960, in regard to the high film badge readings for two of your employees in the period from June 13, 1960, through June 25, 1960; the report submitted by Mr. N. M. Weiss December 22, 1960, concerning a recent radiation over-exposure; and your letter dated November 30, 1960, in answer to our letter of November 21, 1960.

As a result of the investigation of July 19, 1960, it appears that certain of your activities were not conducted in full compliance with the requirements of the AEC's "Standards for Protection Against Radiation," Part 20, Title 10, Code of Federal Regulations, in that:

1. Surveys were not made routinely to determine the radiation dose rate encountered by employees during melt operations, in violation of Section 20.201, "Surveys."
2. Records of radiation surveys were not maintained as required by Section 20.401, "Records of surveys, radiation monitoring and disposal."

*CDR copy to  
U. M. [unclear]  
2-10*

Your proposals for expanding your external radiation survey program as described in the incident report submitted on August 4, 1960, appear satisfactory. We note that you further described your radiation survey program in letters dated September 16, 1960 and December 22, 1960. You also stated in your letter of August 4, 1960, that external radiation survey results will be maintained as permanent records. Should you have any questions about this matter, please feel free to write us.

OFFICE ▶					
SURNAME ▶					
DATE ▶					

Engelhard Industries

- 2 -

FEB 1961

No other items of noncompliance were noted as a result of this investigation.

Thank you for your letter dated December 22, 1960, enclosing a report of the radiation overexposure which occurred at your facility in the two-week period of October 31, 1960 to November 14, 1960. We will advise you if additional information concerning the overexposure is required.

With regard to your letter dated November 30, 1960, it appears that the in-plant and environmental air survey programs you describe will be satisfactory for bringing your activities into compliance with Section 20.201(b), "Surveys." Your survey procedures and records will be reviewed during the next inspection of your facilities.

Your cooperation with us is appreciated.

Very truly yours,

J. C. Delaney, Chief  
Nuclear Materials Branch  
Division of Licensing  
and Regulation

Enclosure  
10 CFR 20

bcc: Compliance Division, HQ (2) with cpys. ltrs. 12/22/60, 11/30/60  
and 8/4/60

Public Document Room

SIGNED CONCURRENCE COPY IN DOCKET 40-768

OFFICE ▶	DLR:RSB CGW: lrm: LRR	CO <i>Oetter</i>	DLR:NMB JCDelaney			
SURNAME ▶						
DATE ▶	1-30-61	1/7/61				