

40-768  
70-139

NOV 21 1960

Engelhard Industries  
Pine and Dunham Streets  
Attleboro, Massachusetts

Attention: Mr. G. A. Cashan, Plant Manager

Gentlemen:

This refers to your letter dated September 16, 1960, which is in answer to our letter of August 22, 1960. With respect to Items 2, 3 and 4 of our August 22 letter, it appears that you have taken the necessary steps to correct the deficiencies.

With regard to Item 1, we would like further information concerning your programs for in-plant air surveys and environmental air surveys. We note that in your letter of September 16, 1960, you did not specifically discuss your air survey programs. Perhaps we were not clear in indicating to you that your air surveys were not sufficient to determine if individuals in restricted and unrestricted areas were not being exposed to airborne radioactivity in excess of AEC limits.

We therefore request that you submit the following additional information:

In-Plant Air Surveys

1. A description of the dusty work areas that are or will be sampled.
2. The types of air samples taken (example; breathing zone, general air, etc.), and the approximate number of samples taken per day, week or month in each dusty area.
3. The type, make and volume capacity of sampling equipment used.
4. The method used to analyze air samples for radioactivity.

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DATE ▶					

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- 5. The procedure you follow in calculating the average daily and weekly exposures to airborne radioactivity for each employee who frequently or occasionally occupies areas where air concentrations exceed MPC values specified in 10 CFR 20, 20.101(b), "Exposure of individuals in restricted areas."

On Stack Effluent Sampling and Environmental Air Surveys

A description of the procedure you follow or will follow in determining if concentrations of radioactive materials in stack effluents discharged to unrestricted areas exceed the limits specified in 10 CFR 20, Section 20.103(b), "Concentrations in effluents to unrestricted areas."

Pursuant to the provisions of Section 2.201(a), "Notice of violation," of the AEC's "Rules of Practice," Part 2, Title 10, Code of Federal Regulations, you are requested to submit the above survey information to this office, within thirty days of your receipt of this notice.

Very truly yours,

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

Enclosures:

- 1. 10 CFR 20
- 2. 10 CFR 2

bcc: Compliance Division, HQ )  
Compliance Division, NYOO) w/cpy. ltr. 9-16-60  
Public Document Room )

SIGNED CONCURRENCE COPY IN 40-768

OFFICE ▶	DLR:RSB	CO	DLR:NMB		
SURNAME ▶	CGW: lrm: LRR		J. Delaney		
DATE ▶	11-4-60		11/21		