

DOCKET NO. 70-139

ENGELHARD INDUSTRIES, INC.

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D. E. MAKEPEACE DIVISION

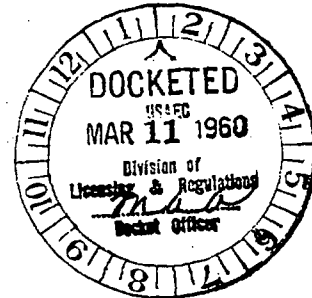
PINE & DUNHAM STREETS
ATTLEBORO, MASS.
ATTLEBORO 1-0090

March 8, 1960

U. S. Atomic Energy Commission
Division of Licensing and Regulation
Materials Branch
Germantown, Maryland

ATTN: Mr. J. C. Delaney

REF: Docket 70-139, SNM-185
Permit to Incinerate Combustible Waste



Gentlemen:

This is in response to your letter of February 25th requesting a more detailed description of the radiation safety procedures to be followed in handling the ashes from our incinerator to the ultimate storage and shipping container. We wish to advise as follows:

Ashes will be removed after burning with a long handled shovel and placed in the appropriate container. The person performing this operation will be wearing a respirator. Air monitoring of the immediate area will be performed during the course of and for 15 minutes after the ash removal has been completed to assure that the maximum permissible limit of 1.7×10^{-13} microcuries per milliliter of air has not been exceeded. This monitoring will be performed under the supervision of Health-Physics personnel.

In the event that a strong wind is blowing when ashes are to be removed, portable shields will be moved into position around the incinerator to prevent the scattering of ashes. A cyclone fence surrounding the incinerator and the entire back yard will prevent the access of unauthorized persons.

We trust that the foregoing will enable you to act favorably on our application. Thank you very much.

Very truly yours,

D. E. MAKEPEACE DIVISION

John H. Durant
John H. Durant
Business Manager

JHD/bs

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