



UNITED STATES  
ATOMIC ENERGY COMMISSION  
WASHINGTON 25, D.C.

*IEB III R-3/6*

MAR 23 1962

IN REPLY REFER TO:  
DIR:MLL  
LC-17

*Letter  
Amendment  
STB-527*

Distribution:  
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Doc. Rm.  
Compl.  
Br. & Div. Rfs.

The Dow Chemical Company  
Kingsius Department  
Midland, Michigan

Attention: Mr. W. Otis Heath  
Statistician

Gentlemen:

This refers to your letter dated February 22, 1962, <sup>with</sup> requesting renewal of Source Material License No. STB-527, and authorization to incinerate licensed source material.

Pursuant to Section 20.106 and 20.302 of 10 CFR 20, License No. STB-527 is hereby amended to authorize incineration of the source material held under this license in accordance with the procedures described in your February 22 letter.

Confirming the telephone conversation on March 16, 1962, between Mr. W. Otis Heath and Mr. R. L. Layfield of this office, we require the following information:

1. Reference is made to Item 11(c) of your application and to comment No. 2 of the accompanying letter. In Item 11(c), you state that local exhaust is provided at welding operations, then, in comment No. 2 you state that local exhaust is not necessary at welding operations under certain conditions. Please confirm that local exhaust is provided at the welding operations or describe those conditions which negate the need for local exhaust and the justification thereof.
2. Also, referring to Item 11(c), please provide a more detailed description of the effluent monitor mentioned in connection with the ventilation system.

FOR THE ATOMIC ENERGY COMMISSION

Donald A. Nussbaumer, Chief  
Source & Special Nuclear Materials Branch  
Division of Licensing and Regulation

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