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> The Dow Chemical Company ATTN: Mr. W. Otis Heath Corporate Statistician Midland, Michigan 48540

Gentlemen:

Pursuant to Title 10, Code of Federal Regulations, Part 40, Items 6, 7 and 8 of Source Material License No. STB-527, dated March 20, 1968, are hereby amended to read as follows:

6. Source Material

Uranium and thorium

7. <u>Maximum Quantity of Source Material Which Licensee May</u> Possess at Any One Time Under This License

100,000 pounds as metal, 10,000 pounds as oxide or fluoride, and 600 pounds as compounds

8. Authorized Use

For use in accordance with the statements, representations and conditions specified in the licensee's applications dated February 22 and March 30, 1962, February 23, 1968, and February 22, 1971.

All other conditions of this license shall remain the same.

Since the source material which you formerly possessed under Licenses Nos. SMB-111 and STB-1055 has been included under License No. STB-527, Licenses Nos. SMB-111 and STB-1055 are hereby terminated.

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SURNAME ►				

Form AEC-318 (Rev. 9-53) AECM 0240

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Salar ang salar Nganang The Dow Chemical Company

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Since these licenses have been terminated, you are only required to pay the \$800 fee for License No. STB-527.

FOR THE ATOMIC ENERGY COMMISSION

Original signed by Robert L. Layfield Robert L. Layfield Materials Branch Division of Materials Licensing

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