

MAR 26 1979

FCPF:JCD  
70-687  
SNM-639, Amendment No. 3

Union Carbide Corporation  
ATTN: Mr. Marcus Voth, Manager  
Nuclear Operations  
P. O. Box 234  
Tuxedo, New York 10987

Gentlemen:

In accordance with your applications dated October 13 and November 17, 1978, and pursuant to Title 10, Code of Federal Regulations, Part 70, NRC Materials License No. SNM-639, is hereby amended as follows:

I. Items 6D, 7D and 8D are deleted -

II. Items 7B, 8B and 9 are amended to read:

7.B. As irradiated and unirradiated target samples, in up to two irradiated fuel assemblies containing no more than 200 grams U-235 per assembly, and in laboratory standards and reagents.

8.B. 13 kilograms of U-235

9. The special nuclear material is for use in accordance with the statements, representations, and conditions specified in the licensee's applications dated April 28 and May 21, 1969; November 5, 1970; February 8, June 13, June 29, and August 13, 1973; May 28, 1974; February 11, 1975; August 12, 1976; and May 3, October 13, and November 17, 1978.

III. Condition No. 17 is added as listed below:

17. The licensee shall empty and clean the unsafe geometry container in the waste storage laboratory after each batch of not more than 350 grams of U-235 have been processed through the plating laboratory and shall maintain records showing that the container has been emptied after each 350 gram batch is processed.

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Mr. Marcus Voth

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All other conditions of this license shall remain the same.

The above license conditions were discussed with and agreed to by Mr. Mark Voth, representing Union Carbide Corporation, and J. C. Delaney of my staff on March 12, 1979. Please note that this license amendment does not authorize the U-235 reclamation program referred to in your letter dated November 10, 1978, regarding 10 CFR 73.50. An application for license amendment to authorize such a program should describe the proposed operations in detail and including your nuclear and radiation safety parameters and procedures.

FOR THE NUCLEAR REGULATORY COMMISSION

Original signed by:

W. T. Crow

W. T. Crow, Section Leader  
Uranium Fuel Fabrication Section  
Division of Fuel Cycle and  
Material Safety

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