

Distribution:

MAR 26 1979

FCPF
NMSS
~~Docket~~ 70-687
PDR
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RRentschler, SG

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.

Bin #17.

OFFICE >

SURNAME >

DATE >

Mr. Marcus Voth

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

03/26/79 Bin #18

*list 3/26
incl*

OFFICE	FCPF	SG PL	FCPF		
SURNAME	JC Delaney	R [unclear]	WTCrow		
DATE	03/ /79	03/26/79	03/26/79		

MATERIAL DATA INPUT S/SNM

<input type="checkbox"/> NEW LICENSE	<input type="checkbox"/> AMENDMENT TO RENEW LICENSE	<input type="checkbox"/> AMENDMENT TO TERMINATE	<input type="checkbox"/> VOID	DOCKET NUMBER 70-00687	MAIL CONTROL NUMBER 11293	CHANGE NAME/ ADDRESS
<input type="checkbox"/> NEW LICENSE AND NEW LICENSEE	<input checked="" type="checkbox"/> OTHER AMENDMENT	<input type="checkbox"/> CLERICAL CHANGE NO AMENDMENT		070-00687	11275	<input type="checkbox"/>

B. INDICATIVE INFORMATION:

NAME (LAST, FIRST, MIDDLE)	NAME (LAST, FIRST, MIDDLE)
	NAME (LAST, FIRST, MIDDLE)
	NAME (LAST, FIRST, MIDDLE)

ORGANIZATION NAME (ALPHABETIC SEQUENCE)
 Union Carbide Corporation
 DEPARTMENT OR BUREAU
 Sterling Forest Research Center

BUILDING, STREET
 P.O. Box 324
 CITY
 Tuxedo
 STATE
 NY
 ZIP CODE
 10987

TYPE OF APPLICANT: <input type="checkbox"/> U.S. GOVERNMENT AGENCY <input type="checkbox"/> INDIVIDUAL LICENSEE <input checked="" type="checkbox"/> ORGANIZATIONAL LICENSEE	DATE REQUEST RECEIVED 12/08/73	INSTITUTION CODE 03334	PENDING PROG. CODE	ACTUAL PROG. CODE
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SECONDARY PROGRAM CODES AS REQUIRED:

#1	#2	#3	#4	#5
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LICENSE NUMBER	DATE LICENSE ISSUED OR ACTION COMPLETED 3/26/79	EXPIRATION DATE
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APPLICANT'S COMMUNICATION DATED: Nov 17, 1978	CLASSIFICATION U	ASSIGNED TO:	RESULTING AMD. NO.
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ENCLOSURES:

UNCLASSIFIED DESCRIPTION:
 Ltr with proposed amendment re possession limits....

DISTRIBUTION:

Reg File Cy
 LCrouse (4)
 JMartin
 JPartlow
 I&E (2)
 PDR

Possession limits

U5	000 0013.000	<input type="checkbox"/> G	<input type="checkbox"/> S
U3	000 0010.000	<input checked="" type="checkbox"/> kg	<input checked="" type="checkbox"/> ums 094.0
DU	000 0090.010	<input type="checkbox"/> G	<input type="checkbox"/> S

OTHER REFERRALS

NAME	DATE	NAME	DATE
bpf	12/8	ZWN	