

NOV 25 1981

Docket No. 70-687  
License No. SNM-639, Amendment No. 6

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

Gentlemen:

Pursuant to Title 10, Code of Federal Regulations, Part 70, Special Nuclear Material License No. SNM-639 is hereby amended to authorize a modification to your facility to store radioactive waste containing enriched uranium in accordance with the statements, representations, and conditions specified in your applications dated August 20, 1981 and November 16, 1981. Accordingly, Items 9 and 13 of License No. SNM-639 are modified to read as follows:

"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; May 3, October 13, and November 17, 1978; June 2, and November 26, 1980; and August 20, and November 16, 1981.

"13. Pursuant to Paragraph 70.14(a) of Title 10, Code of Federal Regulations, Part 70, the licensee is hereby exempt from the requirements of Subparagraph 70.24(a)(1) with respect to special nuclear material held under this license and being used in hot cells and the cavities in the waste storage area as described in his letters dated June 29, 1978, August 20, 1981 and November 16, 1981."

All other conditions of this license shall remain the same.

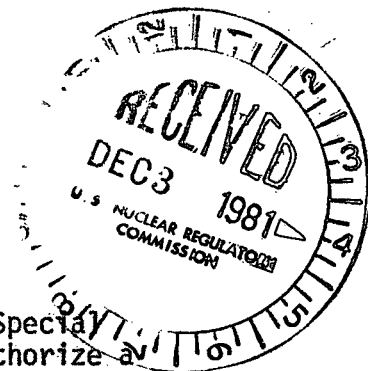
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Based on our review of your application, we have concluded that the proposed activities can be performed without undue risk to the health and safety of the public and that the application fulfills the requirements of Section 70.23(a). We have also concluded that the issuance of this amendment is not a major Federal action significantly affecting the quality of the human environment and that, pursuant to 10 CFR 51.5(d)(4), no environmental impact statement, negative declaration nor environmental appraisal need be prepared.

FOR THE NUCLEAR REGULATORY COMMISSION

Original signed by

Leland C. Rouse ✓

Leland C. Rouse, Chief  
Advanced Fuel and Spent Fuel  
Licensing Branch  
Division of Fuel Cycle and  
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