

UNITED STATES  
ATOMIC ENERGY COMMISSION

SOURCE MATERIAL LICENSE

Pursuant to the Atomic Energy Act of 1954, and Title 10, Code of Federal Regulations, Chapter 1, Part 40, "Licensing of Source Material," and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued authorizing the licensee to receive, possess and import the source material designated below; to use such material for the purpose(s) and at the place(s) designated below; and to deliver or transfer such material to persons authorized to receive it in accordance with the regulations in said Part. This license shall be deemed to contain the conditions specified in Section 183 of the Atomic Energy Act of 1954 and is subject to all applicable rules, regulations, and orders of the Atomic Energy Commission, now or hereafter in effect, including Title 10, Code of Federal Regulations, Chapter 1, Part 20, "Standards for Protection Against Radiation," and to any conditions specified below.

Licensee		3. License No.
1. Name	The Carborandum Company	STB-440
2. Address	The Carborandum Metals Company Div. P. O. Box 32 Akron, New York	4. Expiration Date September 30, 1964
		5. Docket No. 40-5001
6. Source Material	7. Maximum quantity of source material which licensee may possess at any one time under this license	
Thorium	Unlimited	

CONDITIONS

8. Authorized use (Unless otherwise specified, the authorized place of use is the licensee's address stated in Item 2 above.)
- a. For processing nigerian zircon ore in accordance with the procedures described in the licensee's application dated November 27, 1959, and the amendments thereto dated March 25, May 3, August 3, 1960, May 15, and September 13, 1961, all hereinafter referred to as the application, except to the extent that the application refers to superseded provisions of the Commission's Regulation, "Standards for Protection Against Radiation", 10 CFR 20.
  - b. Authorized place of use: The licensee's Parkersburg Plant  
Washington, West Virginia
  - c. The licensee is hereby exempt from the provisions of Section 20.203(f)(2) with respect to operations at the Parkersburg Plant.

2/17/84

OCT 2 1961

BLR:DFW  
Docket No. 40-5001

The Carborundum Company  
The Carborundum Metals Company Division  
P. O. Box 32  
Akron, New York

Attention: Dr. D. E. Spink, Assistant to Manager  
Technical Branch

Gentlemen:

Enclosed is Source Material License No. STB-440. If  
you have any questions concerning the conditions under  
Item 8, please contact us.

Very truly yours,

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

Enclosure:  
STB-440

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Supplementary Sheet

License Number STB-440

8. Cont'd

- d. For the purpose of complying with Section 20.103(a), the limits given in Appendix B, Table I of this part may be deemed to apply to exposure to the concentrations specified for 160 hours in any period of 28 consecutive days. In any such period where the number of hours of exposure is less than 160 hours, the limits specified in the Table may be increased proportionately. In any such period where the number of hours of exposure is greater than 160 hours, the limits specified in the Table shall be decreased proportionately.

For the U. S. Atomic Energy Commission

Date \_\_\_\_\_

by \_\_\_\_\_

Division of Licensing and Regulation  
Washington 25, D. C.