

COPY

Form AEC-410
(1-61)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 Carborundum Company	STB-440, as renewed
2. Address	The Carborundum Metals Company Div. P. O. Box 32 Akron, New York	4. Expiration Date
		October 31, 1967
		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	
A. Thorium	A. Unlimited	
B. Thorium and Uranium	B. 130 tons of residues containing thorium and uranium.	

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 ore in accordance with the procedures described in the licensee's application dated November 27, 1959, and the supplements thereto dated March 25, May 3 and August 3, 1960, May 15, 1961 and September 18, 1964, all hereinafter referred to as the application, except: (1) to the extent that the application refers to superseded provisions of the Commission's regulation, "Standards for Protection Against Radiation," 10 CFR 20; (2) as otherwise provided by conditions of this license; and (3) that exemptions or specific authorizations pursuant to Commission regulations are not authorized unless provided by conditions of this license.
- B. For storage only of the uranium and thorium residues described in the licensee's letter dated September 18, 1964.
9. Authorized place of use: The licensee's Parkersburg Plant
Washington, West Virginia

2/17/114

SOURCE
MATERIAL LICENSE
Supplementary SheetLicense Number STB-440,
as renewed

CONDITIONS

10. The licensee is hereby exempt from the requirements of Section 20.203(e)(2) and 20.203(f)(2), 10 CFR 20, for areas and containers within the mill, provided all entrances to the mill are conspicuously posted in accordance with Section 20.203(e)(2) and with the words, "Any area or container within this plant may contain radioactive material."

Date OCT 1 1964

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For the U. S. Atomic Energy Commission

Donald A. Nussbaumer
by Division of Materials LicensingXXXXXXXXXXXXXXXXXXXX
Washington 25, D. C.