

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	Petrochemicals Company	401-551
2. Address	P. O. Box 184 Casper, Wyoming	4. Expiration Date
		March 31, 1963
		5. Docket No.
		40-2653
6. Source Material	7. Maximum quantity of source material which licensee may possess at any one time under this license	
Uranium	Unlimited	

CONDITIONS

8. Authorized use (Unless otherwise specified, the authorized place of use is the licensee's address stated in Item 2 above.)

For processing uranium ore in accordance with the procedures described in the licensee's application dated October 10, 1961, as supplemented January 12, and February 14, 1962.

9. Authorized place of use: The licensee's uranium processing mill located approximately 42 miles south of Casper, Wyoming.

10. Mill operations shall begin only at such time as the licensee has completed installation of all equipment and facilities as described in the application and supplements thereto. However, crushing operations may be conducted at such time as the equipment and facilities described in the application and supplements thereto for this operation have been completed.

11. 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 (cont'd)

For the U. S. ATOMIC ENERGY COMMISSION

Date of issuance \_\_\_\_\_

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U. S. ATOMIC ENERGY COMMISSION  
BYPRODUCT MATERIAL LICENSE

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Supplementary Sheet

License Number SWA-551

(con'd)

the plant, provided all entrances to the mill are conspicuously posted in accordance with Section 20.203(a)(2) and with the words, "Any area or container within this mill may contain radioactive material."

12. The licensee shall submit quarterly reports on the results of radiation safety surveys. Reports must be filed no later than June 15, September 15, December 15, 1962, and March 15, 1963.
13. The licensee shall determine concentrations of uranium, thorium 230 and radium 226 in mill water sources used for potable or culinary purposes. These determinations shall be made monthly.

For the U. S. Atomic Energy Commission

Donald J. Husebaumer

Date \_\_\_\_\_

by \_\_\_\_\_

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

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	Petrochemical Company	UA-551
2. Address	P. O. Box 134 Casper, Wyoming	4. Expiration Date
		March 11, 1963
		5. Docket No.
		10-6650
6. Source Material	7. Maximum quantity of source material which licensee may possess at any one time under this license	
Uranium	Unlimited	

CONDITIONS

8. Authorized use (Unless otherwise specified, the authorized place of use is the licensee's address stated in Item 2 above.)
- For processing uranium ore in accordance with the procedures described in the licensee's application dated October 10, 1961, as supplemented January 12, and February 14, 1962.
9. Authorized place of use: The licensee's uranium processing will be located approximately 62 miles south of Casper, Wyoming.
10. Operations, other than crushing, shall begin only at such time as the licensee has completed installation of all equipment and facilities as described in the application and supplements thereto.
11. 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 plant, provided all entrances to the mill are conspicuously posted in accordance with Section 20.203(e)(2) and with the words, (cont'd)

For the U. S. ATOMIC ENERGY COMMISSION

Date of issuance \_\_\_\_\_

Supplemental

SOURCE ~~SYNOPSIS~~ MATERIAL LICENSE

## Supplementary Sheet

License Number DA-551

(con'd)

"Any area or container within this mill may contain radioactive material."

12. The licensee shall submit quarterly reports on the results of radiation safety surveys. Reports must be filed no later than June 15, September 15, December 15, 1962, and March 15, 1963.
13. The licensee shall determine concentrations of uranium, thorium 230 and radium 226 in mill water sources used for potable or culinary purposes. These determinations shall be made monthly.

For the U. S. Atomic Energy Commission

Date \_\_\_\_\_

by \_\_\_\_\_  
Division of Licensing and Regulation  
Washington 25, D. C.