

UNITED STATES OF AMERICA
ATOMIC ENERGY COMMISSION

APPLICATION FOR AEC LICENSE TO
TRANSFER, DELIVER, EXPORT, OR RECEIVE
URANIUM OR THORIUM SOURCE MATERIAL

Pursuant to Code of Federal Regulations, Title 10—
Atomic Energy, Part 26—Control of Source Material

TO: U. S. Atomic Energy Commission,
1801 Constitution Ave. NW.,
Washington 25, D. C.

A. NAME
AND
ADDRESS
OF
APPLICANT
(Print,
city,
state,
zip)

Phillips Petroleum Company
c/o A. J. Kintner,
Land and Geological Department
Bartlesville, Oklahoma

Form approved
Nuclear Survey No. 26-1001-1

2. PREVIOUS AEC LICENSE NUMBER, IF ANY. No previous

INSTRUCTIONS

File two (2) copies of this application with
the U. S. Atomic Energy Commission, 1801
Constitution Ave. NW., Washington 25, D. C.
This application may be used for an original
license or for the renewal of a license. In
the case of a renewal, this application should
be received by the Commission no later than
30 days before the expiration of the previous
license. Complete blocks 1, 2, 3, 4, and 5
if you combine two or more of the activities of
Producer, Processor, Distributor, Exporter, or
Consumer, complete each of the applicable
blocks numbered 4 through 5.

3. INVENTORY. INVENTORY OF SOURCE MATERIAL HAS BEEN CONDUCTED AS OF September 11, 1956 - 20 Further operations have
been conducted. Mining operations to begin in 7 days

INSTRUCTION: Include all source material in your possession or under your control, regardless of location. Include any source material you have
possession of but which is owned by others, whether or not they are licensees of the Commission. Please specify that part of your inventory which is
owned by other persons, listing the names, addresses, and quantities owned by each. Do not include in this inventory any raw source material and
yet removed from its place of deposit in nature.

(a) Raw Source Material uranium - copper - vanadium type ore - principal uranium mineral is
uraninite.

DESCRIPTION OF MATERIAL	ESTIMATED PERCENT URANIUM OR THORIUM	QUANTITY IN INVENTORY (Pound tons)	NAME AND ADDRESS OF OWNER, IF DIFFERENT FROM THAT IN BLOCK 1 ABOVE
uranium - copper - vanadium type ore - principal uranium mineral is uraninite	less than 2% to 4.0% 0.3% (average grade .56% 0.3%)	4,643 - 7,643 tons not yet removed from its place of deposit in nature	

(b) Refined Source Material None

DESCRIPTION OF MATERIAL	GRADE (Comm., C%, LNT, etc.)	PERCENT OF URANIUM OR THORIUM	QUANTITY (Lb.)	NAME AND ADDRESS OF OWNER, IF DIFFERENT FROM THAT IN BLOCK 1 ABOVE

9806150331 591017
PDR ADOCK 04008907
C PDR

☐ IF YOU REQUEST AN ATOMIC ENERGY COMMISSION LICENSE TO TRANSFER AND
THIS BOX AND SUPPLY THE INFORMATION REQUESTED IN THIS BLOCK AS WELL

NAMES OF OPERATING PROPERTIES (Show number of claims included on each property)	LOCATIONS (Listing district and county)	NAMES AND ADDRESSES OF OWNERS IF DIFFERENT FROM APPLICANT	ESTIMATED QUANTITY OF ORE TO BE PRODUCED IN NEXT 12 MONTHS	ESTIMATED PERCENT URANIUM OR THORIUM
Tract #11	Hoskinnini Mine, Marajo Indian Reservation, Marajo County, Arizona		See 3 (a)	56% 7.08

5. PROCESSORS.

If you request an Atomic Energy Commission license to chemically process source material, check this box and supply the information requested in this block, as well as the information requested in blocks 1, 2, 3, and 4.

(a) THE APPLICANT CHEMICALLY PROCESSES SOURCE MATERIAL IN PLANTS LOCATED AT: (These plants include all of the plants in which the applicant will process source material under the terms of any license issued by the Commission.)

1

2

3

4

(b) IN THE EVENT RESIDUES AND TAILINGS ARE TO BE DISCARDED, PLEASE DESCRIBE THESE RESIDUES AND TAILINGS, THE FREQUENCY OF DISCARDS, THE PROBABLE SOURCE MATERIAL CONTENT AND THE REASONS FOR NOT CONSERVING THE MATERIAL.

6. DISTRIBUTORS.

If you request an Atomic Energy Commission license to receive source material for resale only, without any intermediate processing, check this box and complete blocks 1, 2, 3, and 4.

7. CONSUMERS.

If you request an Atomic Energy Commission license to use source material in chemical analysis or in the manufacture of, or for incorporation in, any product, check this box and supply the information requested in this block as well as the information requested in blocks 1, 2, 3, and 4.

QUANTITY OF SOURCE MATERIAL TO BE USED

ESTIMATED ANNUAL REQUIREMENTS

(78)

USE

INDICATE WHETHER: (1) PHYSICAL REAGENT (2) FOR INCANDESCENT MAN-
TLES (3) MEDICINAL (4) OTHER. IN THE CASE OF OTHER USES, DESCRIBE THE
PRODUCT, THE SOURCE MATERIAL CONTENT AND THE MANNER IN WHICH THE
PRODUCT WILL BE USED.

8. EXPORTERS.

If you request an Atomic Energy Commission license to export source material, check this box and supply the balance of the information requested in blocks 1, 2, 3, and 4. (Note that approval on Form AEC-7 is required for each individual export transaction.)

Name and address of foreign government, firm, or individual to whom a count will prepare Department of Commerce "Shipper's Export Declaration" (Form 7525-V), will request permit to export source material AEC-2 will ship source material.

40-1045

5. CERTIFICATION AND AGREEMENT

IN WITNESS WHEREOF, the undersigned, being duly authorized by the Board of Directors of the Applicant, has hereunto set his hand and seal of office on the day and date first above written.

PHILLIPS PETROLEUM COMPANY

C. M. Holmes

Director, Strategic Minerals Section

October 17, 1957

Section 35 (A) of the United States Criminal Code, 18 U. S. C. Sec. 80 makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

(FOR GOVERNMENT USE ONLY)

UNITED STATES OF AMERICA
ATOMIC ENERGY COMMISSION
SOURCE MATERIAL LICENSE

LICENSE NO. _____