

FORM
(9-58) AEC-2UNITED STATES OF AMERICA
ATOMIC ENERGY COMMISSIONForm approved.
Budget Bureau No. 38-R002.5.APPLICATION FOR AEC LICENSE TO
TRANSFER, DELIVER, EXPORT, OR RECEIVE
URANIUM OR THORIUM SOURCE MATERIALPursuant to Code of Federal Regulations, Title 10—
Atomic Energy, Part 40—Control of Source MaterialTO: U. S. Atomic Energy Commission,
1901 Constitution Ave. NW.,
Washington 25, D. C.

2. PREVIOUS AEC LICENSE NUMBER, IF ANY,

R 102

INSTRUCTIONS

File ~~two~~³ copies of this application with the U. S. Atomic Energy Commission, ~~1901 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 on or before 30 days before the expiration of the previous license. Complete blocks 1, 2, 3, 9, and 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 8.

1. NAME
AND
ADDRESS
OF
APPLICANT
(Street,
city,
zone,
state)

Vanadium Corporation of America
420 Lexington Avenue
New York 17, New York

3. INVENTORY. INVENTORY OF SOURCE MATERIAL, RAW AND REFINED, AS OF

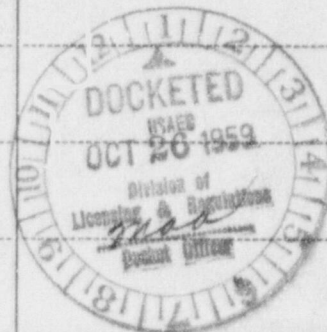
September 27, 1959

(Specify date of last inventory)

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 not yet removed from its place of deposit in nature.

(a) Raw Source Material

DESCRIPTION OF MATERIAL	ESTIMATED PERCENT URANIUM OR THORIUM	QUANTITY IN INVENTORY (Gross tons)	NAME AND ADDRESS OF OWNER, IF DIFFERENT FROM THAT IN BLOCK 1 ABOVE
Raw Vanadium/Uranium Ore	.322	28,030.48	



(b) Refined Source Material

DESCRIPTION OF MATERIAL	GRADE (Comm., CP, USP, etc.)	PERCENT OF URANIUM OR THORIUM	QUANTITY (Lb.)	NAME AND ADDRESS OF OWNER, IF DIFFERENT FROM THAT IN BLOCK 1 ABOVE
Sodium Uranate		88.36	22,533.92	(Shipped 9/28/59)

9810140227 991021
PDR ADOCK 04001712
C PDR

9. **CERTIFICATION AND AGREEMENT.** THE APPLICANT AND ANY OFFICIAL EXECUTING THIS CERTIFICATION AND AGREEMENT ON BEHALF OF THE APPLICANT (1) CERTIFY THAT THIS APPLICATION IS PREPARED IN CONFORMITY WITH CODE OF FEDERAL REGULATIONS, TITLE 10—ATOMIC ENERGY, PART 40—CONTROL OF SOURCE MATERIAL; (2) CERTIFY THAT ALL INFORMATION CONTAINED IN THIS APPLICATION IS TRUE AND COMPLETE TO THE BEST OF THEIR KNOWLEDGE AND BELIEF; AND (3) AGREE THAT IN THE EVENT THAT THIS APPLICATION IS APPROVED BY THE ATOMIC ENERGY COMMISSION, AND A LICENSE IS ISSUED, THAT THE DULY AUTHORIZED REPRESENTATIVES OF THE COMMISSION MAY FREELY INSPECT AT ALL REASONABLE TIMES FACILITIES AND RECORDS, TAKE SAMPLES FOR ASSAY, AND DO SUCH OTHER THINGS AS WILL, IN THE OPINION OF THE COMMISSION, ASSURE THAT ALL SOURCE MATERIAL HANDLED BY THE APPLICANT UNDER THE AUTHORITY OF HIS LICENSE, IS PROPERLY ACCOUNTED FOR AND USED.

Vanadium Corporation of America

BY

(Signature of applicant)

October 21, 1959

(Date)

Controller

(Title)

Section 35 (A) of the United States Criminal Code, 18 U. S. C. Sec. 86, 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. _____

4. PRODUCERS. (Miners of uranium and thorium containing ores and gravels) ☒ IF YOU REQUEST AN ATOMIC ENERGY COMMISSION LICENSE TO TRANSFER AND DELIVER SOURCE MATERIAL AFTER ITS REMOVAL FROM ITS PLACE OF DEPOSIT IN NATURE, CHECK THIS BOX AND SUPPLY THE INFORMATION REQUESTED IN THIS BLOCK AS WELL AS THE INFORMATION REQUESTED IN BLOCKS 1, 2, 3, AND 9.

NAMES OF OPERATING PROPERTIES (Show number of claims included on each property)	LOCATIONS (Mining 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
Group & Claims in Group				
Amalgamator Flats (163)	Uravan, Montrose, Colo.	Henry Brammier & Vanadium Corporation		
Barlow (24)	Pioneer, Dolores, Colo.	Louis Dunning Estate		
Bear Creek (24)	Lr San Miguel, San Miguel, Colo.			
Bitter Creek (27)	Uravan, Montrose, Colo.	W. Eckman, F. Richards & Vanadium Corp.		
Blue Bird (11)	Unorganized, San Juan, Utah	Abe Day & Vanadium Corp.		
Brammier (88)	Uravan, Montrose, Colo.	T.C. & Henry Brammier & Aztec Corp.		
Bull Canyon (37)	Bull Canyon, Montrose, Colo.			
Chess Ridge (4)	Moab, San Juan, Utah			
Coveralls (14)	Slick Rock, San Miguel, Colo.			
Dolores (18)	Uravan, Montrose, Colo.			
Eagle Basin (2)	Uravan, Montrose, Colo.			
Fall Creek (24)	Lr San Miguel, San Miguel, Colo.			
Garbutt (73)	Monticello, San Juan, Utah			
Graysill (79)	Unorganized, San Juan, Colo.			
Henry Mountains (51)	Unorganized, Garfield, Utah			
Hidden Valley (18)	White Canyon, San Juan, Utah			
Hyde-Duckett (29)	Unorganized, San Juan, Utah			
Jungle Basin (55)	Bull Canyon, Montrose, Colo.	Henry Brammier & Vanadium Corp.		
Leopard Creek (22)	Lr San Miguel, San Miguel, Colo.			
Little Gyp (30)	Gypsum, Montrose, Colo.			
Long Park (40)	Uravan, Montrose, Colo.	V.C.A. & U.S. Government		
Freedom (15)	Durkee, Piute, Utah	Pratt & Ethel Seegmiller		
Prospector (6)	Durkee, Piute, Utah	V.C.A.; R. Smith, C. Snyder		
Farmer John (5)	Durkee, Piute, Utah	Bullion Monarch Mining Co.		
Navajo Indian Reservation:				
West Arizona	Sigihocho, Apache, Ariz.	U.S. Government		
East New Mexico	Beclabita, San Juan, N.M.	U.S. Government		
Monument #2	Apache, Ariz.	U.S. Government		
Cove Mesa	Apache, Ariz.	U.S. Government		
Horne Group (154)	Gateway, Mesa, Colo.	New Verde Mines Co.		
Pitts Group (7)	Vixen, Montrose, Colo.			
Roc Creek Group (8)	Paradox, Montrose, Colo.			
Saucer Basin (4)	Vixen, Montrose, Colo.			
Simplot Group (22)	Bull Canyon, Montrose, Colo.	J.R. Simplot Company		
Spud Patch (27)	Lr San Miguel, San Miguel, Colo.			
Tabeguache Creek (11)	Vixen, Montrose, Colo.			
Taylor Larsen (9)	Lr San Miguel, San Miguel, Colo.			
White Canyon (3)	Unorganized, San Juan, Utah			
Wild Steer (13)	Bull Canyon, Montrose, Colo.			
Yellow Bird (59)	LaSal Creek, Montrose, Colo.			
Willoughby-Johannsen (134)	Little Gyp, San Miguel & Montrose, Colo.	J. Willoughby & E. Johannsen		
Wilhelm (9)	Durkee, Piute, Utah	John & Helen Wilhelm		
Cherry B (5)	San Miguel, Colo.	E. Robinett, Dee Finch & F.M. Bottum		
Sputnik (4)	San Miguel, Colo.	Glen Doudy		
COMBINED PRODUCTION FROM ABOVE DURING NEXT 12 MONTHS ESTIMATED			Net Tons	Grade
			75,000	.308

1. Durango, Colorado

2

3

4

All solid tailings resulting from processing are contained in tailings ponds adjacent to processing plant.

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 9.

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 THIS BLOCK AS WELL AS THE INFORMATION REQUESTED IN BLOCKS 1, 2, 3, AND 9. (Note that approval on Form AEC-7 is required for each individual export transaction.)

NAME OF AGENT

ADDRESS

NO AGENT DESIGNATED