

APPLICATION FOR LICENSE TO EXPORT
BYPRODUCT, SOURCE, OR SPECIAL NUCLEAR MATERIAL

Submit in Triplicate

Carefully Read Instructions on Back

XT0 8444
11000375

1 DATE OF APPLICATION Dec. 13, 1978	2 APPLICANT'S REFERENCE NO. (if any)	3 COUNTRY OF ULTIMATE DESTINATION West Germany
4 NAME OF APPLICANT CERAC, incorporated STREET ADDRESS P. O. Box 1178 CITY, STATE, AND ZIP CODE Milwaukee, WI 53201		5 ULTIMATE CONSIGNEE IN FOREIGN COUNTRY (Name and address) Kristallhandel Kelpin im Schilling 18 Leimen bei Heidelberg West Germany
6 INTERMEDIATE CONSIGNEE IN FOREIGN COUNTRY (Give name and address. If same as ultimate consignee, state "Same.") Invoice only goes to: MICRO P U R E P. O. Box 82 Driebergen, Holland		7 IF PURCHASER IN FOREIGN COUNTRY IS OTHER THAN ULTIMATE CONSIGNEE, GIVE NAME AND ADDRESS. (If same, state "Same.") same
8 (a) QUANTITY TO BE SHIPPED (See instructions on back.) 1.95 millicuries, 17.6 kgs of thorium in 20 kgs of thorium oxide.	(b) COMMODITY DESCRIPTION (Include chemical and physical form; for special nuclear material and byproduct material also specify isotopic content; if in a device, identify the device, manufacturer, and model number.) Thorium oxide are melted into grains of approx. 0.1 to 2.4 mm size. Prepared from naturally oc- curring ThO ₂ powder.	

(c) SHIPPING AND PACKING PROCEDURES (Required for special nuclear material. See instructions on back.)

Packing and transport of this material are exempt from the pre-visions of 10CFR part 71.

9 END USE OF COMMODITIES COVERED BY THIS APPLICATION: (Describe fully, stating what will be produced or manufactured, what service will be rendered, or the nature of the research that will be performed.) (See instructions on back for special nuclear material.)

For use in experimental applications as heat-resisting insula-tion.

10. The applicant, and any official executing this certificate on behalf of the applicant named in Item 4, certify that this application is prepared in conformity with Title 10, Code of Federal Regulations, Parts 30 and 36 (if for byproduct material) or Part 40 (if for source material), or Part 70 (if for special nuclear material), and Part 71 (for transport of radioactive material, if applicable) and that all information contained herein, including any supplements attached hereto, is true and correct to the best of their knowledge and belief.

RECEIVED
U.S. AEC

1978 DEC 20 PM 3 40

CERAC, incorporated

(Applicant named in Item 4)

Dr. Erwin Colton

By:

President

(Title of certifying official authorized to act on behalf of the applicant)

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Warning: 18 U.S.C. Section 1001; Act of June 25, 1948: 62 Stat. 749; makes it a criminal offense to make a willfully false state-ment or representation to any department or agency of the United States as to any matter within its jurisdiction