

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

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Submit in Triplicate

Carefully Read Instructions on Back

1. DATE OF APPLICATION October 9, 1978	2. APPLICANT'S REFERENCE NO. TA-0908-1, Proj. R3	3. COUNTRY OF ULTIMATE DESTINATION Taiwan (Republic of China)
4. NAME OF APPLICANT SCIENCE GENERAL CORPORATION STREET ADDRESS 3329 Kifer Road, CITY, STATE, AND ZIP CODE Santa Clara, Ca 95051 (408) 739-9438		5. ULTIMATE CONSIGNEE IN FOREIGN COUNTRY (Name and address) INSTITUTE OF NUCLEAR ENERGY RESEARCH P. O. Box 1 Lung-Tan, Taiwan, R.O.C.
6. INTERMEDIATE CONSIGNEE IN FOREIGN COUNTRY (Give name and address. If same as ultimate consignee, state "Same.") None		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) 8.5 metric tons (37 drums @ 500 lbs and 2 drums @ 125 lbs)	(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.) Deuterium oxide, 99.75 mole o/o purity (99.775% by weight) "reactor grade" not to exceed 0.006 microcuries/milliliter of tritium 8,510 kilograms	
(c) SHIPPING AND PACKING PROCEDURES (Required for special nuclear material. See instructions on back.)		

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.)

The Institute of Nuclear Energy Research plans to use the deuterium oxide to aid in verifying proper operation of a computer program in the control system of an experimental reactor employed in high-energy physics research.

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.

INTERNAL SECURITY
AND
EXPORT/IMPORT

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U.S. NRC
OCT 13 1978

SCIENCE GENERAL CORPORATION

(Applicant named in Item 4)

By:

Fred C. Harper

Fred C. Harper, Export Manager

(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 statement or representation to any department or agency of the United States as to any matter within its jurisdiction

STATEMENT BY ULTIMATE CONSIGNEE AND PURCHASER

GENERAL INSTRUCTIONS - This form must be submitted by the importer (ultimate consignee shown in Item 1) and by the overseas buyer or purchaser, to the U.S. exporter or seller with whom the order for the commodities described in Item 3 is placed. This completed statement will be submitted in support of one or more export license applications to the U.S. Department of Commerce. All items on this form must be completed. Where the information required is unknown or the item does not apply, write in the appropriate words "UNKNOWN" or "NOT APPLICABLE." If more space is needed, attach an additional copy of this form or sheet of paper signed as in Item 8. Submit form within 180 days from latest date in Item 8.

1. Ultimate consignee name and address
Name
Institute of Nuclear Energy Research
Street and number
P. O. Box 1
City and Country
Lung-Tan, Taiwan, R.O.C.
Reference (if desired)
TA-0908-1

SEP 18 1979

2. Request (Check one)

- a. ☐ We request that this statement be considered a part of the application for export license filed by

U.S. exporter or U.S. person with whom we have placed our order (order party)
for export to us of the commodities described in item 3.

- b. ☒ We request that this statement be considered a part of every application for export license filed by
Science General Corporation, 3329 Kifer Road, Santa Clara, CA 95051

U.S. exporter or U.S. person with whom we have placed or may place our order (order party)
for export to us of the type of commodities described in this statement, during the period ending June 30 of the
second year after the signing of this form, or on December 31, 1979

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3. Commodities

We have placed or may place orders with the person or firm named in Item 2 for the commodities indicated below:

COMMODITY DESCRIPTION	(Fill in only if 2a is checked)	
	QUANTITY	VALUE
Deuterium Oxide, 99.97%		

4. Disposition or use of commodities by ultimate consignee named in Item 1 (Check and complete the appropriate box(es))

We certify that the commodity(ies) listed in Item 3:

- a. ☒ Will be used by us (as capital equipment) in the form in which received in a manufacturing process in the country named in Item 1 and will not be reexported or incorporated into an end product.
- b. ☐ Will be processed or incorporated by us into the following product(s) _____
(Specify)
to be manufactured in the country named in Item 1 for distribution in _____
(Name of country or countries)
- c. ☐ Will be resold by us in the form in which received in the country named in Item 1 for use or consumption therein.
The specific end-use by my customer will be _____
(Specify, if known)
- d. ☐ Will be reexported by us in the form in which received to _____
(Name of country(ies))
- e. ☐ Other (Describe fully) _____

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NOTE: If item (d) is checked, acceptance of this form by the Office of Export Administration as a supporting document for license applications shall not be construed as an authorization to reexport the commodities to which the form applies unless specific approval has been obtained from the Office of Export Administration for such reexport.

(Reproduction of this form is permissible, providing that content, format, size and color of paper are the same)

Please continue form and sign certification on reverse side.

USCOMM-DC

SCIENCE GENERAL CORPORATION

3329 KIFER ROAD, SANTA CLARA, CALIFORNIA 95051 U.S.A.
TEL: (408) 739-9438 • 910-339-9266 • CABLE: SCIENCEGEN

October 9, 1978

ADDITIONAL INFORMATION

for Application for License to Export Nuclear Material
(for proposed form NRC-7)

1. No shipments scheduled yet.
2. No contractual delivery date established.
3. Proposed license expiration date: December 31, 1979.
4. U. S. Department of Energy Contract No. unknown.
5. Estimated date of first use by ultimate consignee: unknown.

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5. Nature of business of ultimate consignee named in Item 1 and his relationship with U.S. exporter named in Item 2.
- a. The nature of our usual business is Energy Research
(Broker, distributor, fabricator, manufacturer, wholesaler, retailer, etc.)
- b. Our business relationship with the U.S. exporter is continuing and regular individual transaction
(Contractual, franchise, exclusive distributor, distributor, wholesaler, continuing and regular individual transaction business, etc.)
and we have had this business relationship for _____ years.

6. Additional information (Any other material facts which will be of value in considering applications for licenses covered by this statement.)

Deuterium Oxide is to be used in our model reactor to verify that our computer system functions properly in the control systems.

7. Assistance in preparing statement (Names of persons other than employees of consignee or purchaser who assisted in the preparation of this statement.)

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8. CERTIFICATION OF ULTIMATE CONSIGNEE AND PURCHASER (This item is to be signed by the ultimate consignee shown in Item 1 and by the purchaser where the latter is not the same as the ultimate consignee. Where the ultimate consignee is unknown, this item should be signed by the purchaser.)

We certify that all of the facts contained in this statement are true and correct to the best of our knowledge and belief and we do not know of any additional facts which are inconsistent with the above statement. We shall promptly send a supplemental statement to the person named in Item 2, disclosing any change of facts or intentions set forth in this statement which occurs after the statement has been prepared and forwarded. Except as specifically authorized by the U.S. Export Administration Regulations, or by prior written approval of the U.S. Department of Commerce, we will not reexport, resell, or otherwise dispose of any commodities listed in Item 3 above: (1) to any country not approved for export as brought to our attention by means of a bill of lading, commercial invoice, or any other means; or (2) to any person if there is reason to believe that it will result directly or indirectly, in disposition of the commodities contrary to the representations made in this statement or contrary to U.S. Export Administration Regulations.

Ultimate Consignee

Purchaser

Signature
in ink

Johnson Wang
(Signature of official of ultimate consignee)

Signature
in ink

Same as Ultimate Consignee

(Signature of official of purchaser firm)

Type or
print

Johnson Wang, Ph.D.

(Name and title of official of ultimate consignee)

Type or
print

(Name and title of official of purchaser firm)

Date August 22, 1978

Type or
print

(Name of purchaser firm)

Date _____

9. CERTIFICATION FOR USE OF U.S. EXPORTER in certifying that any correction, addition, or alteration on this form was made prior to the signing by the ultimate consignee and purchaser in Item 8.

We certify that no correction, additions, or alterations were made on this form by us after the form was signed by the (ultimate consignee) (purchaser).

Type or
print

Science General Corporation

(Name of exporter firm)

Sign here
in ink

Fred C. Harper

(Signature of person authorized to certify for exporter)

September 8, 1978

(Date signed)

Type or
print

Fred C. Harper, Export Manager

(Name and title of person signing this document)

The making of any false statement, the concealment of any material fact, or failure to file required information may result in denial of participation in U.S. exports. Notarial or Governmental certification is not required.