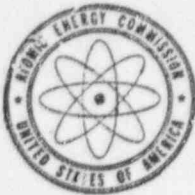


MEMO ROUTE SLIP Form AEC-88 (Rev. May 14, 1947)		See me about this. Note and return.	For concurrence For signature.	For action. For information.
TO (Name and unit) R. J. Frederick Room A-159	INITIALS DATE 3/10/58	REMARKS This information should be included in the Docket File of Isotopes Specialties Company, Burbank, California.		
TO (Name and unit)	INITIALS DATE	REMARKS		
TO (Name and unit)	INITIALS DATE	REMARKS		
FROM (Name and unit) L. R. Rogers Licensing & Regulation Room C-151	REMARKS			
PHONE NO. 4233	DATE 3/10/58			

USE OTHER SIDE FOR ADDITIONAL REMARKS

U. S. GOVERNMENT PRINTING OFFICE : 1957 - O-422007

A/15



UNITED STATES
ATOMIC ENERGY COMMISSION
WASHINGTON 25, D. C.

IN REPLY REFER TO:

March 6, 1958

Memorandum For: Those Listed Below

**Subject: PROPOSED LICENSE FOR DISPOSAL OF WASTE
MATERIALS AT OEA**

Attached for your information is a public announcement of proposed issuance of license authorizing collection of waste materials from licensed users and disposal of the material at sea.

Notice of the proposed issuance has been filed with the Federal Register. We plan to distribute the announcement on Saturday, March 8, 1958 for immediate use by the public media.

Morse Salisbury, Director
Division of Information Services

Attachment

Addressees:

Lewis L. Strauss, Chairman (via E. Hollas)
Willard F. Libby, Commissioner
Harold S. Vance, Commissioner
John S. Graham, Commissioner
John F. Floberg, Commissioner
Kenneth E. Fields, General Manager (via H.F. LaPlante, OMSA
E.S. Traynor)

cc: Harold Price, DLR (Attn: Lester Rogers)
Edward Diamond, OGC
B. F. LaPlante, OMSA
W. B. McCool, GMS

AEC PROPOSES TO ISSUE LICENSE FOR
DISPOSAL OF WASTE MATERIALS AT SEA

The Atomic Energy Commission has given notice that it proposes to issue a license to Isotopes Specialties Company, Inc. of Burbank, California, authorizing the company to collect and dispose of atomic waste materials. The proposed license will cover byproduct material (radioisotopes) and source material (uranium and thorium).

The company will be authorized upon issuance of the license to gather waste materials from Commission-licensed users and to dispose of the material at sea in at least 1,000 fathoms of water.

Waste materials are to be disposed of at sites selected with the U. S. Coast Guard which are outside normal shipping lanes. Materials are to be packaged in containers (usually 55-gallon barrels) heavy enough to insure sinking to 1,000 fathoms.

At least 10 days before each disposal the licensee must notify the Commission giving details of the planned disposal. This procedure allows for review of the proposed location by the Commission. The licensee will also notify the Coast Guard and the State of California of the planned disposal.

Disposal of radioactive wastes in the manner proposed by Isotopes Specialties Company ~~is~~ is believed to be a safe method. At 1,000 fathoms the waste containers should not be affected by ocean currents. ~~Since~~ ^{There} there is no fishing at depths of 1,000 fathoms or greater. The packaging of the waste is such that there should be no release of material for a number of years. If the material is released, it will be at a very slow rate and will be diluted to harmless amounts by the tremendous volume of sea water.

Notice of proposed issuance of the license to Isotopes Specialties was

(over)

filed with the Federal Register on March 7, 1958. The licenses will be issued unless a request for a formal hearing is filed with the Commission within 15 days after that date.

Isotopes Specialties heretofore has had a more limited license to dispose of radioactive material at sea. The proposed license would authorize the company to handle larger amounts of radioactive material.

There are currently three other commercial waste disposal firms licensed by the Commission to dispose of Commission-licensed material at sea. They are: Crossroads Marine Disposal and Salvage Company, Boston, Massachusetts; Reed Curtis Nuclear Industries, Culver City, California; and Nuclear Engineering Company Inc., San Francisco, California.