



UNITED STATES  
ATOMIC ENERGY COMMISSION

WASHINGTON 25, D. C.

APR 29 1958

Mr. Bernard R. Kennedy, Director  
The Federal Register  
National Archives & Record Service  
Department of Archives  
Register Section  
Washington 25, D. C.

Dear Mr. Kennedy:

Attached for publication in the Federal Register as a Notice are an original and three certified copies of a document entitled:

**"DOCKET NO. 50-102, AMERICAN MACHINE & FOUNDRY COMPANY,  
NOTICE OF FILING OF APPLICATION FOR FACILITY EXPORT  
LICENSES".**

Publication of the above document at the earliest possible date would be appreciated.

Sincerely yours,

Signed  
and  
Dispatched

Kathleen H. Shea, Attorney  
Office of the General Counsel

Enclosures:  
Original & 3 cert. cys.

cc: Docket Clerk (L&R) (w/o attachment)  
Wm. Hughes (IS) (w/cy of attachment)  
W. B. McCool (GMS) (w/cy of attachment)  
Legal Files (w/cy of attachment)  
Law Library (w/cy of attachment) Mrs. Losee  
OGC Reading File (w/cy of attachment)  
OGC Chronological File (w/o attachment)

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No. A-103  
Tel. HAZELWOOD 7-7831  
Extension 3446

FOR IMMEDIATE RELEASE  
(Friday, May 2, 1958)

AEC APPROVES \$350,000 U. S. GRANT  
FOR ISRAELI RESEARCH REACTOR

Lewis L. Strauss, Chairman, U. S. Atomic Energy Commission, today announced that the U. S. Government will contribute \$350,000 toward the cost of a nuclear research reactor project planned by the Israeli Atomic Energy Commission and located at the Israeli Atomic Energy Commission Nuclear Center near Rehovoth, Israel.

Mr. Strauss will present a Letter of Grant, officially informing the Government of Israel of the U. S. action, to Ambassador Abba Eban in the office of the Chairman at 1717 H Street, N.W., Washington, D.C., at 3:30 p.m., Friday, May 2, 1958.

Israel is the eleventh nation to receive financial assistance from the United States under President Eisenhower's Atoms-For-Peace proposal of June 1955. The funds have been made available to the Commission by the U.S. International Cooperation Administration from Mutual Security funds and will be transferred to the Government of Israel upon completion of the project, which is expected by mid-1959.

The reactor is a one-megawatt heterogeneous pool-type, being manufactured, assembled, and installed by AMF Atomics of New York, a subsidiary of American Machine and Foundry Company. AMF will also act as agent in connection with the fabrication of fuel for the reactor. The reactor will be the primary facility of the Nuclear Center, which will also contain scientific-supporting facilities dealing with the experimental and applied aspects of nuclear energy. A radio-chemical laboratory for nuclear research and isotope separation, a physics and electronics laboratory, machine shops, health physics and waste disposal services are some of the other facilities which will comprise the Nuclear Center. Israeli firms will construct the buildings which will house the Center.

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The research reactor will be operated under the jurisdiction of the Israeli Atomic Energy Commission and will be made available to Israeli research scientists and engineers through educational institutions, hospitals, industrial laboratories or by direct contact with the Israeli AEC. The primary use of the reactor will be to train personnel in the theory and operation of a nuclear reactor. It also will be used, in conjunction with the associated facilities, to investigate the applications of radiation in medicine, agriculture, industry, engineering, and in advanced studies in solid state physics, nuclear physics, chemistry, and biology. The operating staff includes some scientists who have been trained at the International School of Nuclear Science and Engineering at Argonne National Laboratory.

The Government of Israel has estimated the cost of the nuclear and associated facilities to be \$1,410,000. The U. S. will lease the necessary fuel to the Israeli Government under the terms of the research Agreement for Cooperation in effect with Israel.

