



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

October 1, 1980

RECEIVED

OCT 16 1980

M.E. REMLEY

Docket No. 50-147

Mr. M. E. Remley, Director
Health, Safety & Radiation
Services
Energy Systems Group
Rockwell International Corporation
8900 De Soto Avenue
Canoga Park, California 91304

Dear Mr. Remley:

The Commission has issued the enclosed Order that terminates Facility License No. CX-17 for the Fast Critical Experimental Laboratory reactor in accordance with your application dated July 16, 1974, as supplemented April 30, 1980. The related Safety Evaluation is also enclosed.

In connection with this action, we are enclosing two copies of Amendment No. 17 to Indemnity Agreement No. B-13 that deletes Facility License No. CX-17 from the indemnity agreement while retaining your other two facilities on the agreement. Please sign and return one copy to this office.

A copy of the Order is being filed with the Office of the Federal Register for publication.

Sincerely,

Robert W. Reid
Robert W. Reid, Chief
Operating Reactors Branch #4
Division of Licensing

Enclosures:

1. Order Terminating Facility License
2. Safety Evaluation
3. Indemnity Agreement No. B-13,
Amendment No. 17

cc w/enclosures:
See next page

12332 659

Energy Systems Group
D/798 Correspondence

ACTION
Brindley
REPLY DUE

REMARKS

ANDERSON R V	LB17	
ANDERSON S H	LA03	
ANDERSON T L	NB03	
ASH E	LA26	
ATKINSON	JB09	
BALLET	LA02	
BALLET	LB04	
BELLY	LB01	
BELL J	LA26	
BOARDMAN T	LB17	
BRINDLEY	LA34	
CARDENAS	NB01	
CRANFORD	NB06	
DETERREAN	LA17	
DIPOL C	LA42	
FEILER	LA12	
GYLE	LA42	
HARTZLER	JB02	
HILLIG	LA26	
HOLBROOK	LA07	
JACOBELLIS	LA04	
JACOBSON J	LA27	
JOHNSON D	LA33	
JONES R G	LA26	
KLIAH V	NB03	
KITTINGER	NB02	
KULIN	LA35	
LULOVICS	LA34	
MARTIN A B	LB14	
MASON D	NB02	
M. COURT	LA07	
M. DEANOTT	NB44	
MCDONALD J S	LB11	
MCKENZIE D E	NB04	
MITCHELL	LA25	
MYERS G A	LA10	
NORLWITZ	LB17	
NOSS	NB02	
OLDENKAMP	LA42	
PARKER T	LA26	
PARKS	NB15	
PENRILL	LA27	
REMLEY	NB02	
REINECKER	LA08	
ROBERTS W J	LA27	
SANDERS	NB01	
SCHIRI	LA23	
SCHWITZ A R	LA17	
SILVERMAN	JB06	
L STONE	NB01	
W TOME	MA11	
R A WARD	LA26	
WEKEMA W	LB17	
WHEELER	LA27	
WESLWICK	TD38	

R. Tuttle
J. Walker
A. Felt

A/6

Rockwell International Corporation

cc w/enclosure(s):

Attorney General
555 Capitol Mall
Sacramento, CA 95814

Director, Energy Facilities Siting Division
Energy Resources Conservation & Development
Commission
1111 Howe Avenue
Sacramento, CA 95825

California Department of Health
ATTN: Chief, Environmental Radiation
Control Unit
Radiologic Health Section
714 P Street, Room 498
Sacramento, CA 95814



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION

SUPPORTING ORDER TERMINATING FACILITY LICENSE NO. CX-17

ROCKWELL INTERNATIONAL CORPORATION

FAST CRITICAL EXPERIMENTAL LABORATORY (FCEL) REACTOR

DOCKET NO. 50-147

By application dated July 16, 1974, as supplemented April 30, 1980, Rockwell International Corporation (the licensee) requested that Facility License No. CX-17 be terminated following completion of dismantling the FCEL reactor. The reactor has been dismantled and disposed of in accordance with the licensee's dismantling plan of July 16, 1974, and our dismantling order dated November 1, 1974. The Nuclear Regulatory Commission's Office of Inspection and Enforcement inspected the facility on June 4, 1980, and verified that the facility had been dismantled in accordance with our order of November 1, 1974, and decontaminated to levels acceptable for release to unrestricted use. The NRC inspector conducted independent monitoring and surveys at the facility to verify adequacy of decontamination.

We have concluded that the termination of this license involves an action which is insignificant from the standpoint of environmental impact, and pursuant to 10 CFR §51.5(d)(4), that an environmental impact statement or negative declaration and environmental impact appraisal need not be prepared in connection with the issuance of this termination order.

We have concluded, based on the reasons discussed above, that this license termination is in compliance with the Commission's regulations, that there is reasonable assurance that this license can be terminated without endangering the health and safety of the public and that its termination will not be inimical to the common defense and security or to the health and safety of the public.

Date: October 1, 1980



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

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ROCKWELL INTERNATIONAL CORPORATION

DOCKET NO. 50-147

ORDER TERMINATING FACILITY LICENSE

By application dated July 16, 1974, as supplemented April 30, 1980, Rockwell International Corporation (the licensee) requested authorization to dismantle the Fast Critical Experimental Laboratory (FCEL) reactor located in Ventura County, California, and to dispose of the component parts in accordance with a plan submitted as part of the application, and termination of Facility License No. CX-17. A "Notice of Proposed Issuance of Order Terminating Facility License" was published in the Federal Register on July 25, 1980 (45 F.R. 49730). No request for a hearing or petition for leave to intervene was filed following notice of the proposed action.

The Commission has found that the facility has been dismantled and decontaminated, and that satisfactory disposition has been made of the component parts and fuel in accordance with the Commission's regulations in 10 CFR Chapter I, and in a manner not inimical to the common defense and security or to the health and safety of the public. The facility was dismantled pursuant to the Commission's Order dated November 1, 1974.

The facility area has been inspected by the Commission's Office of Inspection and Enforcement and radiation surveys confirm that radiation levels meet the values defined in the decommissioning plan, and the area is available for unrestricted access.

Therefore, pursuant to the application by Rockwell International Corporation, Facility License No. CX-17 is hereby terminated as of the date of this Order.

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For further details with respect to this action, see (1) application for authorization to dismantle facility and dispose of component parts and for termination of facility license dated July 16, 1974, as supplemented April 30, 1980, (2) the Commission's Order Authorizing Dismantling of Facility dated November 1, 1974, and (3) the Commission's related Safety Evaluation. Each of these items is available for public inspection at the Commission's Public Document Room, 1717 H Street, N. W., Washington, D. C. A copy of items (2) and (3) may be obtained upon request addressed to the U. S. Nuclear Regulatory Commission, Washington, D. C., 20555, Attention: Director, Division of Licensing.

Dated at Bethesda, Maryland, this 1st day of October 1980.

FOR THE NUCLEAR REGULATORY COMMISSION



Thomas M. Novak, Assistant Director
for Operating Reactors
Division of Licensing