Rocketdyne Propulsion & Power The Boeing Company





UNITED STATES NUCLEAR REGULATORY COMMISSION WASHINGTON D. C. 20555

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Docket No. 50-94

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Dr. M. E. Remley, Director Health, Safety & Radiation Services Energy Systems Group Rockwell International 8900 DeSoto Avenue Canoga Park, California 91304 MAR 2 TEST A

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THE REMLEY

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Dear Dr. Remley:

The Commission has issued the enclosed Order that terminates Facility License No. R-40 for the L-77 Reactor in accordance with your application dated January 28, 1976 as supplemented March 26, 1976 and January 6, 1982. The related Safety Evaluation Report is also enclosed.

In connection with this action, we are enclosing two copies of Amendment No. 18 to Indemnity Agreement No. 8-13. 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.

Q Febru

Robert L. Tedesco, Assistant Director for Licensing Division of Licensing

Enclosures:

Order Terminating Facility
License

Safety Evaluation

Indemnity Agreement No. 8-13
 Amendment No. 18

cc: w/enclosures: See next page

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Radiological Operations and Cleanup at the De Soto Facility

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UNITED STATES NUCLEAR REGULATORY COMMISSION WASHINGTON, D. C. 20055

DOCKET NO. 50-94

ORDER TERMINATING FACILITY LICENSE

By application dated January 28, 1976, as supplemented Parch 26, 1976 and January 6, 1982, Rockwell International (the licensee) requested authorization to dismantle the L-77 Reactor (the facility), a research reactor located in Canoga Park, California, to dispose of the component parts in accordance with the plan submitted as part of the application, and to terminate Facility License No. R-40. A "Notice of Proposed Issuance of Orders Authorizing Dismantling of Facility, Disposition of Component Parts, and Termination of Facility License" was published in the <u>Federal Register</u> on April 8, 1976 (41 F.R. 14955). 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 1, 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 September 29, 1976.

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 dismantling plan, and the area is available for unrestricted access.





Therefore, pursuant to the application by the Rockwell International Facility License No. R-40 is hereby terminated as of the date of this Order.

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 January 28, 1975, as supplemented March 26, 1976 and January 6, 1982, (2) the Commission's Order Authorizing Dismantling of Facility and Disposition of Component Parts dated September 29, 1976, 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 11 day February 1982

FOR THE MUCLEAR REGULATORY COMMISSION

Darrell G. Eisenhut, Dir Division of Licensing

Rocketdyne Propulsion & Power The Boeing Company





UNITED STATES NUCLEAR REGULATORY COMMISSION WASHINGTON, D. C. 200555

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION

SUPPORTING ORDER TERMINATING FACILITY LICENSE NO. R-40

ROCKWELL INTERNATIONAL

L-77 RESEARCH REACTOR

DOCKET NO. 50-94

By application dated January 28, 1976 as supplemented March 26, 1976 and January 6, 1982. Rockwell International (the licensee) requested that Facility License No. R-40 be terminated following completion of dismantling the L-77 Reactor.

The reactor has been dismantled and disposed of in accordance with the licensee's dismantling plan dated January 28, 1976 and our dismantling order dated September 29, 1976. The Nuclear Regulatory Commission's Office of Inspection and Enforcement inspected the facility on January 22, 1982, and verified that dismantling had been accomplished in accordance with the dismantling order. Also, our inspector conducted a radiation survey of the reactor facility and determined that the facility met the contamination limits stated in the Dismantling Plan and in Regulatory Guide 1.86. In addition, our inspector determined that gamma radiation was at background levels in the facility. The L-77 fuel has been sold and shipped to an authorized receiver in West Germany in accordance with NRC export license conditions.

We have concluded that the termination of this license involves an action which is insignificant from the standpoint of environmental impact, and pursuant to $10~\mathrm{GFR}$ 851.5(d)(4), that an environmental impact statement or negative and environmental impact appraisal need not be prepared in connection with the issuance of this termination order.

Based on the reasons discussed above, we have concluded 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.

Dated: FEB 11 1982

