

U. S. NUCLEAR REGULATORY COMMISSION
FINDING OF NO SIGNIFICANT IMPACT
RENEWAL OF SPECIAL NUCLEAR MATERIALS LICENSE NO. SNM-561
DEPARTMENT OF THE ARMY
DOCKET NO. 70-622

The U. S. Nuclear Regulatory Commission (the Commission) is considering the renewal of Special Nuclear Materials License No. SNM-561 for the continued operation of the U. S. Army Armament Research and Development Center at Dover, New Jersey.

Summary of the Environmental Assessment

Identification of the Proposed Action: The proposed action would allow the Army to continue operation for 5 years. Material covered under this license is used for military research and development projects as defined in 10 CFR 70.4(j).

The Need for the Proposed Action: Activities under this license serve a variety of research and development needs for the military. Activities involve research programs primarily in the areas of weapons, weapon systems, and munitions for use in the U. S. Army. Denial of the license renewal for the continued operation of the ARDC, Dover site, would require that similar activities be started at another site. Although denial or renewal of the SNM license for ARDC is an

alternative available to the NRC, it would be considered only if issues of public health and safety cannot be resolved to the satisfaction of the regulatory authorities involved.

Environmental Impacts of the Proposed Action: There will be no effluents produced from normal operation, only some solid waste generated from activation samples. Waste samples will be properly disposed. The sealed sources do not generate any waste.

Finding of No Significant Impact: The Commission has determined not to prepare an Environmental Impact Statement for the proposed action. Based upon the Environmental Assessment, we conclude that the proposed action will not have a significant effect on the quality of the human environment. The Environmental Assessment for the proposed action, on which this Finding of No Significant Impact is based, relied on the U. S. Army Armament Research and Development Center license renewal application, License SNM-561, Docket No. 70-622, August 17, 1984.

The Environmental Assessment and the above document related to this proposed action are available for public inspection and copying, for a fee, at the NRC Public Document Room, 1717 H Street, NW., Washington, DC. Copies of the Environmental Assessment may be obtained by calling (301) 427-4510 or by

writing to the Uranium Fuel Licensing Branch, Division of Fuel Cycle and Material Safety, U. S. Nuclear Regulatory Commission, Washington, DC 20555.

Dated at Silver Spring, Maryland this 11th day of December 1985.

FOR THE NUCLEAR REGULATORY COMMISSION

Original Signed By:
W. T. Crow

W. T. Crow, Acting Chief
Uranium Fuel Licensing Branch
Division of Fuel Cycle and
Material Safety, NMSS

OFC: FCUP	:FCUP	:FCUF	:FCTA	:FCUF	:
NAME:MHorn/as	:ESdm	:VLTharpe	:RCardarelli	:WTCrow	:
DATE:11/27/85	:11/27/85	:11/27/85	:11/27/85	:11/27/85	:

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