

UNITED STATES NUCLEAR REGULATORY COMMISSION  
NOTICE OF RECEIPT OF APPLICATIONS  
FOR LICENSES AND APPLICATIONS FOR  
AMENDMENTS AND RENEWAL OF LICENSES

AGENCY: U.S. Nuclear Regulatory Commission, Division of Fuel Cycle and Material Safety.

ACTION: Notice of receipt of applications for licenses and applications for amendments and renewal of licenses for nuclear fuel cycle operations, major research and development activities involving use of radioactive materials, and major radioactive material processors.

SUMMARY: In order to make the public more aware of the various proposed licensing actions that are submitted to the Division of Fuel Cycle and Material Safety, the Division has adopted the practice of placing a notice in the FEDERAL REGISTER upon receipt of an application for a license, major amendment or renewal of a license for nuclear fuel cycle operations or major processing and research and development activities involving radioactive materials. In order to establish a baseline position, this Notice lists all of the actions of the types indicated above that are currently under consideration by the Division, that have not been previously noticed in the FEDERAL REGISTER. The applications are listed under the licensing branch in the Division that is responsible for the review.

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A. Uranium Fuel Licensing Branch (Acting Chief, William T. Crow (301-427-4510))

1. Babcock and Wilcox Company, Lynchburg Research Center, Lynchburg,  
Virginia

Docket No. 70-824; License No. SNM-778

Application for renewal of the license to develop, test, and examine nuclear reactor fuels and to develop overall fuel cycle processes.

2. Battelle Memorial Institute, Battelle Pacific Northwest Laboratories,  
Richland, Washington

Docket No. 70-984; License No. SNM-942

Application for renewal of a special nuclear material license. The license covers a broad range of research and development operations using limited amounts of special nuclear material.

3. Combustion Engineering Company, Uranium Fuel Fabrication Plant,  
Hematite, Missouri

Docket No. 70-36; License No. SNM-33

Application to amend the special nuclear material license to authorize the expansion of the existing uranium hexafluoride conversion plant to twice the current capacity.

4. Exxon Nuclear Company, Inc., Experimental Test Facility, Richland,  
Washington

Docket No. 70-2219

Application for an special nuclear material license to authorize the construction and operation of a laboratory scale experimental test facility for the enrichment of uranium using laser beams.

The staff completed an environmental impact appraisal of this proposed facility and issued a negative declaration in the FEDERAL REGISTER on October 4, 1976 (41 FR 43782).

5. Texas Instruments Incorporated, Fuel Fabrication Facility, Attleboro, Massachusetts

Docket No. 70-33; License No. SNM-23

Application for renewal of the special nuclear material license to fabricate plate type fuel elements for research reactors.

6. United Nuclear Corporation, Naval Products Division Uncasville, Connecticut

Docket No. 70-371; License No. SNM-368

Application for an amendment to provide additional flexibility for changes, using more generic criticality safety criteria, in the fabrication of enriched uranium fuel elements.

B. Advanced Fuel and Spent Fuel Licensing Branch (Chief, Leland C. Rouse (301-427-4205)

1. Battelle Memorial Institute, Battelle Columbus Laboratories, Columbus, Ohio

Docket No. 70-8 License No. SNM-7

Application for renewal of the license that covers a broad range of research and development activities utilizing radioactive materials at the applicant's facilities in Columbus and West Jefferson Ohio. The application for renewal also requests consolidation of activities authorized under Byproduct Material License No. 34-6854-05 into a single license (SNM-7).

2. Westinghouse Electric Corporation, Plutonium Fuels Development Laboratory, Cheswick, Pennsylvania

Docket No. 70-1143; License No. SNM-1120

Application for renewal of the special nuclear material license that covers pilot-plant scale fabrication and research and development activities on plutonium reactor fuels.

C. Material Licensing Branch (Chief, Vandy L. Miller (301-427-4002))

1. Mallinckrodt, Inc., St. Louis, Missouri

Docket No. 030-0001, License No. 24-02406-01

Application for renewal of the license that authorizes possession and processing of byproduct material for distribution to authorized recipients. The products manufactured by Mallinckrodt are used primarily for medical research, diagnosis, and therapy.

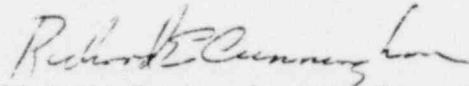
2. Kawecki Berylco Industries, Inc., Boyertown, Pennsylvania

Docket No. 040-06940, License No. SMB-920

Application for renewal of the source material license that authorizes processing of low concentration uranium and thorium ores, ore concentrates, slags, and residues for extraction of rare metals.

CONTACTS FOR FURTHER INFORMATION: Questions or comments concerning these proposed licensing actions should be directed to the Chief of the licensing branch responsible for the licensing review, as identified above, or to Richard E. Cunningham, Director, Division of Fuel Cycle and Material Safety, Office of Nuclear Material Safety and Safeguards, U.S. Nuclear Regulatory Commission, Washington, D.C. 20555. Telephone: 301-427-4485.

FOR THE NUCLEAR REGULATORY COMMISSION



Richard E. Cunningham, Director  
Division of Fuel Cycle and  
Material Safety  
Office of Nuclear Material Safety and  
Safeguards

Dated at Silver Spring, Maryland,  
this 19th day of November 1979: