

November 18, 2004

COL. David G. Jarrett, Reactor Director  
Armed Forces Radiobiology Research Institute  
Naval Medical Center  
8901 Wisconsin Ave.  
Bethesda, MD 20889-5603

SUBJECT: ACKNOWLEDGMENT OF APPLICATION FOR RENEWAL OF OPERATING  
LICENSE NO. R-84

Dear COL. Jarrett:

This letter acknowledges receipt of your application dated June 24, 2004, for renewal of Amended Facility Operating License No. R-84 for the Armed Forces Radiobiology Research Institute reactor.

Since your application has been submitted at least 30 days prior to the expiration date of your license, you have satisfied the requirements of 10 CFR Part 2, Section 2.109 (10 CFR 2.109), entitled "Effect of Timely Renewal Application." Accordingly, pursuant to 10 CFR 2.109, the existing license will be deemed not to have expired until the request for renewal has been finally determined.

Enclosed is a Federal Register Notice of receipt of the renewal application which has been forwarded to the Office of Federal Register for publication.

If you have any questions regarding this matter, please contact me at 301-415-1019.

Sincerely,

**/RA/**

Patrick J. Isaac, Project Manager  
Research and Test Reactors Section  
Operating Reactor Improvements Program  
Division of Regulatory Improvement Programs  
Office of Nuclear Reactor Regulation

Docket No. 50-170

cc: Please see next page

Enclosure: Federal Register Notice

Armed Forces Radiobiology Research Institute

Docket No. 50-170

cc:

Director, Maryland Office of Planning  
301 West Preston Street  
Baltimore, MD 21201

County Executive  
Montgomery County Government  
Rockville, MD 20850

Mr. Stephen I. Miller  
Reactor Facility Director  
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Research Institute  
8901 Wisconsin Avenue  
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Roland Fletcher, Manager  
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Test, Research, and Training  
Reactor Newsletter  
University of Florida  
202 Nuclear Sciences Center  
Gainesville, FL 32611

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Operating Reactor Improvements Program  
Division of Regulatory Improvement Programs  
Office of Nuclear Reactor Regulation

Docket No. 50-170  
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Enclosure: Federal Register Notice

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UNITED STATES NUCLEAR REGULATORY COMMISSION  
NOTICE OF LICENSE RENEWAL APPLICATION FOR FACILITY OPERATING LICENSE  
ARMED FORCES RADIOBIOLOGY RESEARCH INSTITUTE  
DOCKET NO. 50-170

Notice is hereby given that the U.S. Nuclear Regulatory Commission (the Commission) has received an application dated June 24, 2004, from the Armed Forces Radiobiology Research Institute (AFRRI), filed pursuant to Section 104c of the Atomic Energy Act of 1954, as amended (the Act), and 10 CFR Part 50.51(a), to renew Operating License No. R-84 for the Armed Forces Radiobiology Research Institute TRIGA Mark-F reactor. AFRRI requested renewal of the license to authorize operation of the facility for an additional 20-year period beyond the period specified in the current operating license. The current operating license for the AFRRI reactor (R-84) expired on August 1, 2004. In accordance with 10 CFR 2.109(a), the application for renewal was submitted at least 30 days prior to the expiration of the existing license, and therefore the existing license will not be deemed to have expired until the application has been finally determined. The reactor is located on the grounds of the National Naval Medical Center (NNMC), Bethesda, Maryland. The mission of AFRRI is to conduct scientific research in the field of radiobiology and related matters essential to the support of the Department of Defense. The acceptability of the tendered application for renewal and other matters including an opportunity to request a hearing, will be the subject of a subsequent *Federal Register* notice.

Copies of the application are available electronically at NRC's Electronic Reading Room at <http://www.nrc.gov/reading-rm/adams.html> under accession number ML041800067. From this site, you can access the NRC's Agencywide Documents Access and Management System (ADAMS), which provides text and image files of NRC's public documents. Please note that on October 25, 2004, the NRC terminated public access to ADAMS and initiated an additional

security review of publicly available documents to ensure that potentially sensitive information is removed from the ADAMS database accessible through the NRC's Web site. Interested members of the public may obtain copies of the referenced documents for review and/or copying by contacting the Public Document Room pending resumption of public access to ADAMS. The NRC Public Document Room is located at NRC Headquarters in Rockville, MD, and can be contacted at (800) 397-4209, (301) 415-4737 or by "e-mail to: [pdr@nrc.gov](mailto:pdr@nrc.gov)."

Dated at Rockville, Maryland, this 18<sup>th</sup> day of November 2004.

FOR THE NUCLEAR REGULATORY COMMISSION

**/RA/**

Patrick M. Madden, Section Chief  
Research and Test Reactors Section  
New, Research and Test Reactors Program  
Division of Regulatory Improvement Programs  
Office of Nuclear Reactor Regulation