NUCLEAR REGULATORY COMMISSION

[Docket No. 50–170; NRC–2012–0272]

Armed Forces Radiobiology Research Institute

AGENCY: Nuclear Regulatory Commission.

ACTION: License renewal; issuance.

SUMMARY: The U.S. Nuclear Regulatory Commission (NRC) issued a renewal of Facility Operating License No. R–84, held by the Armed Forces Radiobiology Research Institute (AFRRI or the licensee) for the continued operation of its AFRRI Training, Research, Isotopes Production, General Atomics (TRIGA) reactor for an additional 20 years.

DATES: The Renewed Facility Operating License No. R–84 is effective on November 30, 2016.

ADDRESS: Please refer to Docket ID NRC–2012–0272 when contacting the NRC about the availability of information regarding this document. You may obtain publicly-available information related to this document using any of the following methods:

- Federal Rulemaking Web site: Go to http://www.regulations.gov and search for Docket ID NRC–2012–0272. Address questions about NRC dockets to Carol Gallagher; telephone: 301–415–3463; email: Carol.Gallagher@nrc.gov. For technical questions, contact the individual listed in the FOR FURTHER INFORMATION CONTACT section of this document.

- NRC’s Agencywide Documents Access and Management System (ADAMS): You may obtain publicly-available documents online in the ADAMS Public Documents collection at http://www.nrc.gov/reading-rm/ adams.html. To begin the search, select “ADAMS Public Documents” and then select “Begin Web-based ADAMS Search.” For problems with ADAMS, please contact the NRC’s Public Document Room (PDR) reference staff at 1–800–397–4209, 301–415–4737, or by email to pdr.resource@nrc.gov. For the convenience of the reader, the ADAMS accession numbers are provided in a table in the “Availability of Documents” section of this document.

- NRC’s PDR: You may examine and purchase copies of public documents at NRC’s PDR: 11555 Rockville Pike, Rockville, Maryland 20852.

- NRC’s Agencywide Documents Access and Management System (ADAMS): You may examine and purchase copies of public documents at the NRC’s PDR, Room O1–F21, One White Flint North, 11555 Rockville Pike, Rockville, Maryland 20852.


SUPPLEMENTARY INFORMATION: The NRC has issued renewed Facility Operating License No. R–84, held by the licensee, which authorizes continued operation of the AFRRI TRIGA reactor, located in Bethesda, Maryland. The AFRRI TRIGA reactor is a heterogeneous pool-type, natural convection, light-water cooled and shielded reactor. The renewed license authorizes the licensee to operate the AFRRI TRIGA reactor up to a steady-state power level of 1.1 megawatts thermal with pulsing capability using reactivity insertions up to 2.45% Δk/k. The renewed Facility Operating License No. R–84 will expire 20 years from its date of issuance, November 30, 2016.

The renewed facility operating license complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission’s rules and regulations. The Commission has made appropriate findings as required by the Act and the Commission’s regulations in Chapter I of title 10 of the Code of Federal Regulations (10 CFR), and sets forth those findings in the renewed facility operating license. The agency afforded an opportunity for hearing in the Notice of Opportunity for Hearing published in the Federal Register on November 15, 2012 (77 FR 68153). The NRC received no request for a hearing or petition for leave to intervene following the notice.

The NRC staff prepared a Safety Evaluation Report related to the renewal of Facility Operating License No. R–84 and concluded, based on that evaluation, that the licensee can continue to operate the facility without endangering the health and safety of the public. The NRC staff also prepared an Environmental Assessment and Finding of No Significant Impact regarding the renewal of the facility operating license, noticed in the Federal Register on November 25, 2016 (81 FR 85268), and concluded that renewal of the facility operating license will not have a significant impact on the quality of the human environment.

Availability of Documents

The documents identified in the following table are available to interested persons through ADAMS accession numbers, as indicated.

<table>
<thead>
<tr>
<th>Document Description</th>
<th>ADAMS accession No.</th>
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<tbody>
<tr>
<td>Armed Forces Radiobiology Research Institute Renewal of Operating License R–84 for 1 MW TRIGA Research Reactor (June 24, 2004)</td>
<td>ML041800067</td>
</tr>
<tr>
<td>Reactor Operator Requalification Program for Armed Forces Radiobiology Research Institute (June 24, 2004)</td>
<td>ML041800071</td>
</tr>
<tr>
<td>Environmental Report for Armed Forces Radiobiology Research Institute (June 24, 2004)</td>
<td>ML041800068</td>
</tr>
<tr>
<td>Armed Forces Radiobiology Research Institute Response to Request for Additional Information dated July 19, 2010 Re: Technical Specifications (September 27, 2010) (redacted version)</td>
<td>ML110260024</td>
</tr>
<tr>
<td>Fire Analysis Report for Armed Forces Radiobiology Research Institute (AFRRI) (February 28, 2009)</td>
<td>ML103070121</td>
</tr>
<tr>
<td>Request for Additional Information Regarding the Application for License Renewal (February 7, 2011)</td>
<td>ML103560456</td>
</tr>
<tr>
<td>Request for Additional Information Regarding the Application for License Renewal (February 28, 2009)</td>
<td>ML110460687</td>
</tr>
<tr>
<td>Armed Forces Radiobiology Research Institute—Response to Request for Additional Information Regarding the Application for License Renewal (June 20, 2011)</td>
<td>ML112232300</td>
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</table>
Dated at Rockville, Maryland, this 1st day of December, 2016.

For the Nuclear Regulatory Commission

Alexander Adams, Jr.,
Chief, Research and Test Reactors Licensing Branch, Division of Policy and Rulemaking,
Office of Nuclear Reactor Regulation.

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BILLING CODE 7590–01–P

NUCLEAR REGULATORY COMMISSION

[NRC–2016–0108]

Changes to Aging Management Guidance for Various Steam Generator Components

AGENCY: Nuclear Regulatory Commission.

ACTION: Interim staff guidance; issuance.

SUMMARY: The U.S. Nuclear Regulatory Commission (NRC) is issuing the final

DATES: This guidance is effective on January 6, 2017.

ADDRESSES: Please refer to Docket ID NRC–2016–0108 when contacting the NRC about the availability of information regarding this document. You may obtain publicly-available information related to this document using any of the following methods:

• Federal Rulemaking Web site: Go to http://www.regulations.gov and search for Docket ID NRC–2016–0108. Address questions about NRC dockets to Carol Gallagher; telephone: 301–415–3463; email: Carol.Gallagher@nrc.gov. For technical questions, contact the individual listed in the FOR FURTHER INFORMATION CONTACT section of this document.

• NRC’s Agencywide Documents Access and Management System (ADAMS): You may obtain publicly-available documents online in the ADAMS Public Documents collection at http://www.nrc.gov/reading-rm/adams.html. To begin the search, select “ADAMS Public Documents” and then select “Begin Web-based ADAMS Search.” For problems with ADAMS, please contact the NRC’s Public Document Room (PDR) reference staff at 1–800–397–4209, 301–415–4737, or by email to pdr.resource@nrc.gov. The ADAMS accession number for each document referenced (if it is available in ADAMS) is provided the first time that it is mentioned in this document.

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FOR FURTHER INFORMATION CONTACT: Seung Min, Office of Nuclear Reactor Regulation, U.S. Nuclear Regulatory Commission, Washington, DC 20555–