establish such a permit system to designate Antarctic Specially Protected Areas.

Application Details

Permit Application: 2017–034

 Applicant: Dr. David W. Johnston, Duke University Marine Laboratory, Beaufort, NC 28516.

Activity for Which Permit is Requested: Take: Harmful Interference: Enter Antarctic Specially Protected Area (ASPA). The applicant proposes to use unmanned aircraft systems (UAS) for photogrammetry and aerial surveys of whales and seabirds in the Antarctic Peninsula region between Charcot Island and the North Gerlache Strait, including ASPA No. 117, Avian Island, Marguerite Bay. The applicant plans to use both fixed-wing and multicopter small UAS at altitudes of 50-300 feet above the target species. Average flight times are expected to range from 12 to 35 minutes. The UAS pilots have experience appropriate for the proposed activities. The species subject to take or harmful interference as result of the proposed activity include: humpback whales (n=100 per year), minke whales (n=100 per year), Adelie penguins (n=2000 per year), Gentoo penguins (n=2000 per year), chinstrap penguins (n=500 per year), brown skua (n=50 per year), south polar skua (n=50 per year), giant petrel (n=50 per year), kelp gull (n=100 per year), blue-eyed shag (n=100 per year), snowy sheathbill (n=50 per year). The applicant currently holds a Marine Mammal Protection Act permit (14809-02) that allows for the take of the whale species in the Southern Ocean by photogrammetry and photoidentification.

Location: Antarctic Peninsula region; Torgersen Island; ASPA No. 117, Avian Island, Marguerite Bay.

Dates: January 5, 2017—March 31, 2019.

Nadene G. Kennedy,

Polar Coordination Specialist, Division of Polar Programs.

[FR Doc. 2016–29322 Filed 12–6–16; 8:45 am] BILLING CODE 7555–01–P

NUCLEAR REGULATORY COMMISSION

[Docket No. 50-416; NRC-2016-0236]

License Renewal for Grand Gulf Nuclear Station, Unit 1

AGENCY: Nuclear Regulatory Commission.

ACTION: License renewal and record of

decision; issuance.

SUMMARY: The U.S. Nuclear Regulatory Commission (NRC) has issued renewed facility operating license No. NPF-29 to Entergy Company (Entergy or the licensee), the operator of Grand Gulf Nuclear Station, Unit 1 (GGNS). Renewed facility operating license No. NPF-29 authorizes operation of GGNS by the licensee at reactor core power levels not in excess of 4,408 megawatts thermal, in accordance with the provisions of the GGNS renewed license and technical specifications. In addition, the NRC has prepared a record of decision (ROD) that supports the NRC's decision to renew facility operating license No. NPF-29.

DATES: The license renewal of facility operating license No. NPF-29 was effective on December 1, 2016.

ADDRESSES: Please refer to Docket ID NRC–2016–0236 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-2016-0236. 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 publiclyavailable 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 in this document (if that document is available in ADAMS) is provided the first time that a document is referenced.
- NRC's PDR: 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.

FOR FURTHER INFORMATION CONTACT: Emmanuel Sayoc, Office of Nuclear Reactor Regulation, U.S. Nuclear Regulatory Commission, Washington, DC 20555; telephone: 301–415–4084;

email: Emmanuel.Sayoc@nrc.gov.

Gulf Nuclear Station, Unit 1," dated October 28, 2011, as supplemented by letters dated through October 3, 2016 (ADAMS Accession No. ML11308A052), complied with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the NRC's regulations. As required by the Act and the NRC's regulations in chapter 1 of title 10 of the Code of Federal Regulations (10 CFR), the NRC has made appropriate findings, which are set forth in the license. A public notice of the proposed issuance of the renewed license and an opportunity for a hearing was published in the Federal Register on December 27, 2011 (76 FR 80980). For further details with respect to this action, see: (1) Entergy Company, license renewal application for Grand Gulf Nuclear Station, Unit 1, dated October 28, 2011, as supplemented by letters dated through October 3, 2016; (2) the NRC's safety evaluation report published on October 18, 2016 (ADAMS

SUPPLEMENTARY INFORMATION: Notice is

hereby given that the NRC has issued

renewed facility operating license No. NPF–29 to Entergy Company, the

operator of GGNS. Renewed facility

authorizes operation of GGNS by the

accordance with the provisions of the

GGNS renewed license and technical

supports the NRC's decision to renew

available in ADAMS under Accession

for GGNS, Supplement 50 to NUREG-

Nuclear Plants Regarding Grand Gulf

alternatives that included natural gas

combined-cycle (NGCC), supercritical

pulverized coal, combination of wind,

environmental review that the adverse

renewal for GGNS are not so great that

for energy planning decision makers

preserving the option of license renewal

Grand Gulf Nuclear Station, Unit 1 is

a boiling water reactor located 20 miles

The application for the renewed license,

"License Renewal Application, Grand

southwest of Vicksburg, Mississippi.

solar, and NGCC, and the no action

document the NRC decision for the

environmental impacts of license

would be unreasonable.

alternative. The ROD and FSEIS

November 30, 2014 (ADAMS Accession

1437, "Generic Environmental Impact

ROD and the final supplemental

Statement for License Renewal of

Nuclear Station, Unit 1," dated

No. ML14328A171), the NRC has

considered a range of reasonable

facility operating license No. NPF-29 is

No. ML16243A024. As discussed in the

environmental impact statement (FSEIS)

specifications. The NRC's ROD that

licensee at reactor core power levels not

in excess of 4,408 megawatts thermal, in

operating license No. NPF-29

Accession No. ML16288A185); (3) the NRC's final environmental impact statement (NUREG-1437, Supplement 50), for GGNS published in November 2014; and (4) the NRC's record of decision.

Dated at Rockville, Maryland, this 1st day of December, 2016.

For the U.S. Nuclear Regulatory Commission.

Jane E. Marshall,

Acting Director, Division of License Renewal, Office of Nuclear Reactor Regulation.

[FR Doc. 2016–29357 Filed 12–6–16; 8:45 am]

BILLING CODE 7590-01-P

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.

ADDRESSES: 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 publiclyavailable 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 the NRC's PDR, Room O1–F21, One White Flint North, 11555 Rockville Pike, Rockville, Maryland 20852.

FOR FURTHER INFORMATION CONTACT: Cindy K. Montgomery, Office of Nuclear Reactor Regulation, U.S. Nuclear Regulatory Commission, Washington, DC 20555–0001; telephone: 301–415–3398; email: Cindy.Montgomery@nrc.gov.

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% Δ k/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 68155). 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.

Document	ADAMS accession No.
Armed Forces Radiobiology Research Institute Renewal of Operating License R-84 for 1 MW TRIGA Research Reactor (June 24, 2004)	ML041800067
Reactor Operator Requalification Program for Armed Forces Radiobiology Research Institute (June 24, 2004) Environmental Report for Armed Forces Radiobiology Research Institute (June 24, 2004)	ML041800071 ML041800068
Safety Analysis Report for Armed Forces Radiobiology Research Institute (AFRRI) (June 24, 2004) (redacted version)	ML101650415 ML101650422
Request for Additional Information Regarding Financial Qualifications for the License Renewal Review (August 13, 2010) Armed Forces Radiobiology Research Institute Response to Request for Additional Information dated July 19, 2010 Re:	ML102310075
Technical Specifications (September 27, 2010) (redacted version)	ML110260024 ML103070121
Request for Additional Information Re: License Amendment, Separation of Byproduct Material (December 15, 2010)	ML103560456 ML110460687
Armed Forces Radiobiology Research Institute—Response to Request for Additional Information Regarding the Application for License Renewal (June 20, 2011)	ML112232300