The SRP contains the NRC staff review guidance for light-water reactor applications submitted under 10 CFR part 50 or 10 CFR part 52. In addition to the CP review guidance in the SRP, RG 1.70, ''Standard Format and Content of Safety Analysis Reports for Nuclear Power Plants: LWR Edition,'' Revision 3, issued November 1978 (ADAMS Package Accession No. ML011340122), offers some insights on the level of detail that is required for the PSAR in support of the CP application, but these insights may be limited to the degree that the guidance does not account for subsequent requirements, NRC technical positions, or advances in technical knowledge. RG 1.206 provides guidance for 10 CFR part 52 applications, including for early site permits and COLs, and includes insights on the level of detail needed for final design information if the CP applicant chooses to provide such information. The draft ISG discusses the use of these guidance documents and supplements the guidance in the SRP.

The NRC recently issued CPs for two nonpower production and utilization facilities—SHINE Medical Technologies, Inc., and Northwest Medical Isotopes, LLC. Some of the lessons learned from these reviews are applicable to the review of power-reactor CP applications, as discussed in the draft ISG. The draft ISG also discusses other issues pertinent to the safety review of CP applications for light-water power reactors, including the benefits accruing from preapplication engagement, the relationship between the CP and OL reviews, the NRC's approach for reviewing applications incorporating prior NRC approvals, the potential effect of ongoing regulatory activities on CP reviews, and licensing requirements for source, byproduct, and special nuclear material.

Dated: December 9, 2021.

For the Nuclear Regulatory Commission.

Brian W. Smith,

Director, Division of New and Renewed Licenses, Office of Nuclear Reactor Regulation.

[FR Doc. 2021–27035 Filed 12–13–21; 8:45 am]

BILLING CODE 7590–01–P

NUCLEAR REGULATORY COMMISSION

[Docket Nos. 50–089 and 50–163; NRC–2021–0196]

Termination of Operating Licenses for the General Atomics TRIGA Reactor Facility

AGENCY: Nuclear Regulatory Commission.

ACTION: License termination; issuance.

SUMMARY: The U.S. Nuclear Regulatory Commission (NRC) is providing notice of the termination of Facility Operating License No. R–38 and Facility Operating License No. R–67 for the General Atomics (GA; the licensee) TRIGA Reactor Facility in San Diego, California, where the Mark I and Mark F non power research reactors are located. The NRC has terminated the licenses for the decommissioned GA TRIGA Reactor Facility and has released the site for unrestricted use.

DATES: Notice of termination of Facility Operating License No. R–38 and Facility Operating License No. R–67 was issued on December 14, 2021.

ADDRESSES: Please refer to Docket ID NRC–2021–0196 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 Website:* Go to *https://www.regulations.gov* and search for Docket ID NRC–2021–0196. Address questions about Docket IDs in *Regulations.gov* to Stacy Schumann; telephone: 301–415–0624; email: *Stacy.Schumann@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 *https://www.nrc.gov/reading-rm/adams.html.* To begin the search, 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, by appointment, at the NRC's PDR, Room P1 B35, One White Flint North, 11555 Rockville Pike, Rockville, Maryland 20852. To make an appointment to visit the PDR, please send an email to *PDR.Resource@nrc.gov* or call 1–800–397–4209 or 301–415–4737, between 8:00 a.m. and 4:00 p.m. (ET), Monday through Friday, except Federal holidays

FOR FURTHER INFORMATION CONTACT: Marlayna Doell, Office of Nuclear Material Safety and Safeguards, U.S. Nuclear Regulatory Commission, Washington, DC 20555–0001; telephone: 301–415–3178; email: *Marlayna.Doell@nrc.gov.*

SUPPLEMENTARY INFORMATION:

I. Background

The GA TRIGA Reactor Facility in San Diego, California, is located on the Torrey Pines Mesa within the larger General Atomics campus. The TRIGA Mark I was the initial prototype TRIGA reactor, achieved initial criticality on May 3, 1958, and was in continuous operation until late 1997. On October 29, 1997, the TRIGA Mark I license (Facility Operating License No. R–38) was amended to possession only. The TRIGA Mark F achieved initial criticality on July 2, 1960 and was in continuous operation until March 22, 1995. The TRIGA Mark F license (Facility Operating License No. R–67) was amended to possession only in 1995. In 2010, all irradiated fuel elements from the TRIGA reactors located on the Torrey Pines Mesa were shipped to an authorized off-site storage facility at the Idaho National Laboratory.

II. Discussion

By letter dated April 18, 1997, as supplemented by letters dated November 20, 1998, January 28 and 29, February 3, April 22, May 3 and 12, and June 15, 16, and 22, 1999, GA submitted a request to the NRC to approve the TRIGA Reactor Facility Decommissioning Plan (DP). The NRC approved the GA DP by Amendment No. 36 to Facility Operating License No. R–38 and Amendment No. 45 to Facility Operating License No. R–67, dated August 12, 1999.

In February 2020, GA submitted Revision 2 of the ''TRIGA Reactor Facility Final Status Survey Plan'', which the NRC staff determined was consistent with the guidance and methodology in NUREG–1575, ''Multi-Agency Radiation Survey and Site Investigation Manual (MARSSIM),'' and NUREG–1757, ''Consolidated Decommissioning Guidance.'' The licensee's decommissioning activities included decontamination, dismantlement, and demolition of

various systems, structures, and components followed by MARSSIM-based final status surveys (FSS).

The FSS was performed to demonstrate that the residual radioactivity remaining at the GA TRIGA Reactor Facility site satisfies the NRC's release criteria in section 20.1402 of title 10 of the *Code of Federal Regulations* (10 CFR), ''Radiological criteria for unrestricted use,'' which are (1) an annual dose limit of less than 25 millirem per year Total Effective Dose Equivalent to an average member of the critical group (*i.e.,* a member of the public) and (2) the residual radioactivity has been reduced to levels that are as low as reasonably achievable.

By letter dated December 14, 2020, GA submitted the FSS Report for the TRIGA Reactor Facility and requested the termination of Facility Operating License No. R–38 and Facility Operating License No. R–67. The NRC staff reviewed the FSS Report, which states that the criteria for license termination set forth in the GA licenses, and as established in the previously submitted DP and FSS Plan, have been satisfied. Supplemental information was provided in emails from the licensee dated February 26 and May 18, 2021, which addressed additional questions and items requiring clarification that were provided to the licensee by the NRC staff during the review of the FSS Report.

The GA FSS Report and request to terminate the TRIGA Reactor Facility licenses, the NRC evaluation supporting the license termination decision, and a collection of decommissioning and license termination information, including the GA DP and associated NRC safety evaluation, as well as Revision 1 of the GA FSS Plan, are provided in the ''Availability of Documents'' table in this notice.

Throughout the decommissioning process, inspectors from the NRC's Region IV office in Arlington, Texas, conducted routine safety inspections at the GA TRIGA Reactor Facility, as documented in the following NRC Inspection Reports (IRs), which took place during and after removal of the TRIGA irradiated fuel elements in 2010: IR 50–163/2010–01; 50–89/2010–01, IR 50–163/2012–01; 50–89/2012–01, IR 50–163/2013–01; 50–89/2013–01, IR 50–163/2015–01; 50–89/2015–01, IR 50–163/2018–01; 50–89/2018–01, IR 50–163/2019–01; 50–89/2019–01, and IR 50–163/2020–01; 50–89/2020–01.

The inspections consisted of observations by the NRC inspectors, interviews with GA and contractor personnel, confirmatory measurements, collection of soil samples, and a review of decommissioning work plans and work instructions. The NRC inspections also verified that radioactive waste associated with the decommissioning project had been appropriately shipped offsite and that the decommissioning and FSS activities were being conducted safely and in accordance with the appropriate regulatory requirements, licensee commitments, and the NRC-approved GA DP. No health or safety concerns were identified during the NRC inspections.

During the period of August 5–8, 2019, the Oak Ridge Institute for Science and Education (ORISE) performed confirmatory surveys in support of the GA FSS and decommissioning activities, which included gamma surface scans, gamma direct measurements, alpha-plus-beta scans, alpha-plus-beta direct measurements, smear sampling, and soil/volumetric sampling within Building G21 and associated land areas, as applicable. The areas investigated included the following survey units: Mark I reactor pit, Mark F reactor pit and canal, Mark I reactor room (floor and lower walls), Mark F reactor room (floors and lower walls), the soil lab, mezzanine 1, mezzanine 2, TRIGA waste yard, TRIGA front yard, TRIGA back yard, and room 112, as well as a small section of the TRIGA Reactor Facility roof. ORISE provided the results of the confirmatory survey in a report dated November 26, 2019. The ORISE survey data support the conclusion that the residual radioactivity levels satisfy the criteria for license termination set forth in the GA licenses, and as established in the previously submitted DP and FSS Plan.

Based on observations during the NRC inspections and ORISE confirmatory survey activities, decommissioning activities have been carried out by GA in accordance with the approved TRIGA Reactor Facility DP. Additionally, the NRC staff evaluated the licensee's FSS Report and the results of the independent confirmatory survey conducted by ORISE. Based on the NRC staff's evaluation of the GA FSS Report sampling and scanning data, NRC staff inspections, ORISE confirmatory analyses, and comparison to the TRIGA Reactor Facility DP and FSS Plan criteria, the NRC staff concludes that the GA TRIGA Reactor Facility decommissioning has been performed and completed in accordance with the approved DP, and that the facility and site are suitable for unrestricted release in accordance with the radiological criteria for license termination in 10 CFR part 20, subpart E, ''Radiological Criteria for License Termination.''

Therefore, pursuant to 10 CFR 50.82(b)(6), Facility Operating License No. R–38 and Facility Operating License No. R–67 are terminated.

III. Availability of Documents

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

Document	ADAMS accession No.
GA Final Status Survey Report and Request to Terminate License Nos. R–38 and R–67	ML21012A268 (Package).
NRC Approval of License Termination Based on the Final Status Survey Report and Supporting Information	ML21281A171
GA TRIGA Reactor Facility Final Status Survey Plan, Revision 2	ML20049A039
Supplemental Information Related to the License Termination Request	ML21246A250 (Package).
NUREG–1575, ''Multi Agency Radiation Survey and Site Investigation Manual (MARSSIM)''	ML003761445
NUREG–1757, ''Consolidated Decommissioning Guidance,'' Volume 1	ML063000243
NUREG–1757, ''Consolidated Decommissioning Guidance,'' Volume 2	ML063000252
IR 50 163/2010–01; 50 89/2010–01	ML103060034
IR 50 163/2012–01; 50 89/2012 01	ML12321A127
IR 50 163/2013–01; 50 89/2013–01	ML13338A864
IR 50 163/2015–01; 50 89/2015–01	ML15328A527
IR 50 163/2018–01; 50 89/2018–01	ML18319A137
IR 50 163/2019–01; 50 89/2019–01	ML19247C512
IR 50 163/2020–01; 50 89/2020–01	ML20090B701
Independent Confirmatory Survey Summary and Results for the General Atomics TRIGA Reactor Facility	ML19337D382

Dated: December 8, 2021.

For the Nuclear Regulatory Commission.

Bruce A. Watson,

Chief, Reactor Decommissioning Branch, Division of Decommissioning, Uranium Recovery and Waste Programs, Office of Nuclear Material Safety and Safeguards.

[FR Doc. 2021–26961 Filed 12–13–21; 8:45 am]

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NUCLEAR REGULATORY COMMISSION

[Docket No. 030–04858; NRC–2021–0148]

Dow Corning Corporation; Building DC–3

AGENCY: Nuclear Regulatory Commission.

ACTION: Environmental assessment and finding of no significant impact; issuance.

SUMMARY: The U.S. Nuclear Regulatory Commission (NRC) is considering approval of an amendment to Materials License 21–08362–08, issued on June 28, 2021 and held by Dow Corning Corporation, to approve the Decommissioning Plan for Building DC–3 and its adjacent areas, located at 2200 West Salzburg Road in Auburn, Michigan. If approved, the licensee would be allowed to implement the proposed Decommissioning Plan for decontamination and remediation of the affected areas of the DC–3 Building site, in order to meet the NRC's criteria for unrestricted use. As part of its review, the NRC conducted an assessment of the environmental impacts of the proposed decommissioning action. This notice provides details regarding the NRC's environmental assessment (EA) and the corresponding finding of no significant impact (FONSI).

DATES: The EA and FONSI referenced in this document are available on December 14, 2021.

ADDRESSES: Please refer to Docket ID NRC–2021–0148 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 Website:* Go to *https://www.regulations.gov* and search for Docket ID NRC–2021–0148. Address questions about Docket IDs in *Regulations.gov* to Stacy Schumann; telephone: 301–415–0624; email: *Stacy.Schumann@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 *https://www.nrc.gov/reading-rm/adams.html.* To begin the search, 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, instructions about obtaining materials referenced in this document are provided in the ''Availability of Documents'' section.
- *NRC's PDR:* You may examine and purchase copies of public documents, by appointment, at the NRC's PDR, Room P1 B35, One White Flint North, 11555 Rockville Pike, Rockville, Maryland 20852. To make an appointment to visit the PDR, please send an email to *PDR.Resource@nrc.gov* or call 1–800–397–4209 or 301–415–4737, between 8:00 a.m. and 4:00 p.m. (ET), Monday through Friday, except Federal holidays

FOR FURTHER INFORMATION CONTACT: Michael M. LaFranzo, Region III, U.S. Nuclear Regulatory Commission, Washington, DC 20555–0001, telephone: 630–829–9865, email: *Michael.LaFranzo@nrc.gov.*

SUPPLEMENTARY INFORMATION:

I. Introduction

The NRC is considering issuance of an amendment to Materials License 21–08362–08, issued to Dow Corning Corporation for operation of the Building DC–3, located at 2200 West Salzburg Road, in Bay County, Michigan. The amendment would approve the proposed Decommissioning Plan for the decontamination and remediation of the affected areas of the DC–3 Building site, to meet the NRC's criteria for unrestricted use. Therefore, as required by Section 51.30 of title 10 of the *Code of Federal Regulations* (10 CFR), ''Environmental assessment,'' the NRC performed an EA. Based on the results of the EA, the NRC has determined not to prepare an environmental impact statement (EIS) for the Decommissioning Plan Approval and is issuing a FONSI.

II. Environmental Assessment

Description of the Proposed Action

The proposed action is to amend Materials License 21–08362–08 to incorporate the appropriate and acceptable derived concentration guideline levels into the license and to decontaminate and remediate the affected areas of the DC–3 Building sufficiently to enable unrestricted use of the facility. The proposed action will allow Dow Corning Corporation to decommission the DC–3 building in accordance with NRC regulations.

The proposed action is in accordance with the licensee's application dated July 24, 2018, as supplemented by letter(s) dated September 10, 2018 and April 22, 2019.

Need for the Proposed Action

The amendment is needed so the licensee can decommission the DC–3 Building site in accordance with 10 CFR 30.36, ''Expiration and termination of licenses and decommissioning of sites and separate buildings or outdoor areas,'' and therefore reduce the residual radioactivity to a level that permits release of the facility for unrestricted use.

Environmental Impacts of the Proposed Action

The NRC staff has assessed the potential environmental impacts from Dow Corning Corporation decommissioning activities. The NRC staff has assessed the impacts of the proposed action on land use, historical and cultural resources; visual and scenic resources; water resources; climatology, meteorology and air quality; socioeconomics; noise; ecology; geology and soil; traffic and transportation; public and occupational health and safety; and waste management, and the approval of the proposed action would not result in an increased radiological risk to public health or the environment.

Environmental Impacts of the Alternatives to the Proposed Action

As an alternative to the proposed action, the staff considered denial of the proposed action (*i.e.,* the ''no-action'' alternative). With respect to the DC–3 Building site, the no-action alternative would mean that the licensee would not be allowed to conduct decommissioning work.

The no-action alternative is not acceptable because it would put the licensee in violation of the NRC's Timeliness Rule regulations specified in 10 CFR 30.36. The Timeliness Rule requires licensees to decommission and release a licensed site, building, or portions thereof, for unrestricted use in a timely manner when licensed activities have permanently ceased.

Agencies and Persons Consulted

On April 28, 2021, the NRC staff consulted with Michigan Department of Environment, Great Lakes, and Energy, regarding the environmental impact of