

**SUPPLEMENTARY INFORMATION** section of this document.

**FOR FURTHER INFORMATION CONTACT:**

David Cullison, Office of the Chief Information Officer, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001; telephone: 301-415-2084; email: [Infocollects.Resource@nrc.gov](mailto:Infocollects.Resource@nrc.gov).

**SUPPLEMENTARY INFORMATION:**

**I. Obtaining Information and Submitting Comments**

*A. Obtaining Information*

Please refer to Docket ID NRC-2023-0201 when contacting the NRC about the availability of information for this action. You may obtain publicly available information related to this action by any of the following methods:

- *Federal Rulemaking website:* Go to <https://www.regulations.gov> and search for Docket ID NRC-2023-0201.
- *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, at 301-415-4737, or by email to [PDR.Resource@nrc.gov](mailto:PDR.Resource@nrc.gov). The supporting statement is available in ADAMS under Accession No. ML23338A191.
- *NRC's PDR:* The PDR, where you may examine and order copies of publicly available documents, is open by appointment. To make an appointment to visit the PDR, please send an email to [PDR.Resource@nrc.gov](mailto:PDR.Resource@nrc.gov) or call 1-800-397-4209 or 301-415-4737, between 8 a.m. and 4 p.m. eastern time (ET), Monday through Friday, except Federal holidays.

- *NRC's Clearance Officer:* A copy of the collection of information and related instructions may be obtained without charge by contacting the NRC's Clearance Officer, David Cullison, Office of the Chief Information Officer, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001; telephone: 301-415-2084; email: [Infocollects.Resource@nrc.gov](mailto:Infocollects.Resource@nrc.gov).

*B. Submitting Comments*

The NRC encourages electronic comment submission through the Federal rulemaking website (<https://www.regulations.gov>). Please include Docket ID NRC-2023-0201, in your comment submission.

The NRC cautions you not to include identifying or contact information in

comment submissions that you do not want to be publicly disclosed in your comment submission. All comment submissions are posted at <https://www.regulations.gov> and entered into ADAMS. Comment submissions are not routinely edited to remove identifying or contact information.

If you are requesting or aggregating comments from other persons for submission to the NRC, then you should inform those persons not to include identifying or contact information that they do not want to be publicly disclosed in their comment submission. Your request should state that comment submissions are not routinely edited to remove such information before making the comment submissions available to the public or entering the comment into ADAMS.

**II. Background**

In accordance with the Paperwork Reduction Act of 1995 (44 U.S.C. chapter 35), the NRC is requesting public comment on its intention to request the OMB's approval for the information collection summarized as follows.

1. *The title of the information collection:* 10 CFR part 54, Requirements for Renewal of Operating Licenses for Nuclear Power Plants.
2. *OMB approval number:* 3150-0155.
3. *Type of submission:* Extension.
4. *The form number, if applicable:* Not applicable.
5. *How often the collection is required or requested:* There is a one-time application for any licensee wishing to renew the operating license for its nuclear power plant. There is a one-time requirement for each licensee with a renewed operating license to submit a letter documenting the completion of inspection and testing activities. All holders of renewed licenses must perform yearly record keeping.
6. *Who will be required or asked to respond:* Commercial nuclear power plant licensees who wish to renew their operating licenses and holders of renewed licenses.
7. *The estimated number of annual responses:* 71 (13 reporting responses + 58 recordkeepers).
8. *The estimated number of annual respondents:* 68 (10 reporting respondents + 58 recordkeepers).
9. *The estimated number of hours needed annually to comply with the information collection requirement or request:* 318,318 hours (255,818 hours reporting plus 62,500 hours recordkeeping).
10. *Abstract:* Part 54 of title 10 of the *Code of Federal Regulations* (10 CFR) establishes license renewal

requirements for commercial nuclear power plants and describes the information that licensees must submit to the NRC when applying for a license renewal. The application must contain information on how the licensee will manage the detrimental effects of age-related degradation on certain plant systems, structures, and components to continue the plant's safe operation during the renewal term. The NRC needs this information to determine whether the licensee's actions will be effective in assuring the plants' continued safe operation during the period of extended operation. Holders of renewed licenses must retain in an auditable and retrievable form, for the term of the renewed operating license, all information and documentation required to document compliance with 10 CFR part 54. The NRC needs access to this information for continuing effective regulatory oversight.

**III. Specific Requests for Comments**

The NRC is seeking comments that address the following questions:

1. Is the proposed collection of information necessary for the NRC to properly perform its functions? Does the information have practical utility? Please explain your answer.
2. Is the estimate of the burden of the information collection accurate? Please explain your answer.
3. Is there a way to enhance the quality, utility, and clarity of the information to be collected?
4. How can the burden of the information collection on respondents be minimized, including the use of automated collection techniques or other forms of information technology?

Dated: June 21, 2024.

For the Nuclear Regulatory Commission.

**David Cullison,**

*NRC Clearance Officer, Office of the Chief Information Officer.*

[FR Doc. 2024-14060 Filed 6-26-24; 8:45 am]

**BILLING CODE 7590-01-P**

**NUCLEAR REGULATORY COMMISSION**

[Docket Nos. 50-259, 50-260, 50-296, and 72-052; NRC-2024-0114]

**Tennessee Valley Authority; Browns Ferry Nuclear Plant, Units 1, 2, and 3; Environmental Assessment and Finding of No Significant Impact**

**AGENCY:** Nuclear Regulatory Commission.

**ACTION:** Notice; issuance.

**SUMMARY:** The U.S. Nuclear Regulatory Commission (NRC) is considering

issuance of an exemption for Renewed Facility Operating License Nos. DPR–33, DPR–52, and DPR–68 held by Tennessee Valley Authority (TVA, the licensee) for the operation of Browns Ferry Nuclear Plant, Units 1, 2, and 3 (Browns Ferry). The exemption would exempt TVA from the requirement to install a monitored alarm at the access control point of the storage facilities where the original steam dryers are stored. The exemption is being requested to address a regulatory noncompliance which has resulted in the issuance of minor violations at the Browns Ferry site. The NRC staff is issuing an environmental assessment (EA) and finding of no significant impact (FONSI) associated with the proposed exemption.

**DATES:** The EA and FONSI referenced in this document are available on June 27, 2024.

**ADDRESSES:** Please refer to Docket ID NRC–2024–0114 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–2024–0114. Address questions about Docket IDs in *Regulations.gov* to Stacy Schumann; telephone: 301–415–0624; email: [Stacy.Schumann@nrc.gov](mailto: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, at 301–415–4737, or by email to [PDR.Resource@nrc.gov](mailto: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.

- *NRC’s PDR:* The PDR, where you may examine and order copies of publicly available documents, is open by appointment. To make an appointment to visit the PDR, please send an email to [PDR.Resource@nrc.gov](mailto:PDR.Resource@nrc.gov) or call 1–800–397–4209 or 301–415–4737, between 8 a.m. and 4 p.m. eastern time (ET), Monday through Friday, except Federal holidays.

**FOR FURTHER INFORMATION CONTACT:** Kimberly Green, Office of Nuclear

Reactor Regulation, U.S. Nuclear Regulatory Commission, Washington, DC 20555–0001, telephone: 301–415–1627; email: [Kimberly.Green@nrc.gov](mailto:Kimberly.Green@nrc.gov).

#### SUPPLEMENTARY INFORMATION:

##### I. Introduction

The NRC is considering issuance of an exemption from the requirement in paragraph 37.11(c)(2) of title 10 of the *Code of Federal Regulations* (10 CFR) to secure category 1 or category 2 radioactive waste with a locked door or gate with monitored alarm at the access control point for Renewed Facility Operating License Nos. DPR–33, DPR–52, and DPR–68, issued to Tennessee Valley Authority (TVA), for operation of the Browns Ferry Nuclear Plant, Units 1, 2, and 3 (Browns Ferry), respectively, located in Limestone County, Alabama. Because this proposed exemption does not fall within the NRC’s list of categorical exclusions in 10 CFR 51.22, the NRC prepared an EA, as required by 10 CFR 51.21. Based on the results of the EA that follows, the NRC has determined not to prepare an environmental impact statement for the exemption and is issuing a FONSI.

TVA is requesting an exemption from the requirement to “[u]se a locked door or gate with monitored alarm at the access control point” for category 1 and 2 quantities of radioactive material as set forth in 10 CFR 37.11(c)(2) for the low-level radioactive waste storage facility (LLRWSF) at the Browns Ferry site. The exemption is being requested to address a regulatory noncompliance which has resulted in the issuance of minor violations at the Browns Ferry site.

The LLRWSF is used to store the original steam dryers for Browns Ferry, which were removed during the extended power uprate outages. The stored steam dryers exceed the threshold for a category 2 quantity of radioactivity, as defined in 10 CFR 37.5, but do not contain discrete radioactive sources, ion-exchange resins, or activated materials that weigh less than 2,000 kilograms (4,409 pounds), as described in 10 CFR 37.11(c).

TVA describes the LLRWSF as a robust structure consisting of a group of rectangular box-type concrete storage modules that are located outside the Browns Ferry protected area but inside the owner-controlled area and exclusion zone. Each LLRWSF storage module is closed by five precast concrete caps, weighing approximately 45,813 kilograms (101,000 pounds) each. Removal of the caps is the only access point to the stored steam dryers and requires heavy lifting and rigging equipment that cannot be staged or

utilized quickly. Removal of the caps is an evolution that is easily observable over an extended period of time.

##### II. Environmental Assessment

###### *Description of the Proposed Action*

The proposed action would exempt TVA from the requirement to use a locked door or gate with a monitored alarm at the access control point to the LLRWSF storage vaults utilized for the original steam dryers at Browns Ferry.

The proposed action is in accordance with the licensee’s exemption request dated September 28, 2023 (ADAMS Accession No. ML23271A063), as supplemented by letter dated March 14, 2024 (ADAMS Accession No. ML24074A457).

###### *Need for the Proposed Action*

The regulation at 10 CFR 37.11(c)(2) requires, in part, licensees who possess radioactive waste that contains category 1 or category 2 quantities of radioactive waste to secure the radioactive waste with a locked door or gate with monitored alarm at the access control point. The Browns Ferry original steam dryers exceed the threshold for a category 2 quantity of radioactivity, but do not contain discrete radioactive sources, ion-exchange resins, or activated materials that weigh less than 2,000 kilograms and, therefore, are not exempt from the requirements in 10 CFR 37.11(c). As such, the licensee is required to have a monitored alarm at the access control point to the LLRWSF where the steam dryers are stored. As described in the request for exemption and confirmed in the supplement, the only access point to the stored steam dryers is via the removal of the 45,813-kilogram concrete caps, and removal of these caps would require setting up heavy rigging and lifting equipment.

On March 13, 2014, the NRC issued Enforcement Guidance Memorandum (EGM) 2014–001, “Interim Guidance for Dispositioning 10 CFR part 37 Violations with Respect to Large Components or Robust Structures Containing Category 1 or Category 2 Quantities of Material at Power Reactor Facilities Licensed Under 10 CFR parts 50 and 52” (ADAMS Accession No. ML14056A151), to provide guidance to NRC staff for dispositioning violations associated with 10 CFR part 37 with respect to large components containing category 1 and category 2 quantities of radioactive material stored in robust structures at power reactor facilities licensed under 10 CFR parts 50 and 52. The EGM defines a large component as an item weighing 2,000 kilograms or more, but not containing either discrete

sources or ion exchange resins, and limits the components to steam generators, steam dryers, turbine rotors, reactor vessels, reactor vessel heads, reactor coolant pumps, and shielding blocks. It also defines a robust structure as a closed concrete bunker or modular vault for which access to the radioactive materials contained within the structure is gained only through the use of heavy equipment to remove structural components or large access blocks that weigh 2,000 kilograms or more. The EGM allows the NRC Regional Offices to evaluate potential violations and consider if the use of enforcement discretion is warranted under certain circumstances. The EGM will remain effective until the underlying technical issue is dispositioned through rulemaking or other regulatory action. Therefore, to address a regulatory noncompliance and avoid future violations, TVA has requested an exemption.

#### *Environmental Impacts of the Proposed Action*

The NRC staff has assessed the potential environmental impacts from granting the requested exemption. The proposed action involves no new construction or modification of the facilities at Browns Ferry, and no changes to the contents of the LLRWSF vaults where the original steam dryers are stored. Therefore, the proposed action would have no direct impact on land and water use or water quality, including terrestrial and aquatic biota, and there would be no change in the quality or quantity of radiological and non-radiological effluents. Additionally, there would be no change in dose to members of the public and occupational workers. The proposed action would have no effect on air pollutant emissions or ambient air quality. In addition, the proposed action would have no noticeable effect on socioeconomic and environmental justice conditions in the region, and no adverse effect on historic and cultural resources. Therefore, the proposed action would have no significant effect on the quality of the human environment.

#### *Environmental Impacts of the Alternatives to the Proposed Action*

As an alternative to the proposed action, the staff considered denial of the exemption request (*i.e.*, the “no-action” alternative). Denial of the exemption request would result in the need to install a locked door or gate with monitored alarm, and there would be no change in the current environmental impacts. Accordingly, the environmental impacts from the

proposed action and the no-action alternative are similar.

#### *Alternative Use of Resources*

There are no unresolved conflicts concerning alternative uses of available resources under the proposed action.

#### *Agencies and Persons Consulted*

No agencies or persons were consulted. Because the proposed action is not a type of activity that has the potential to cause effects on historic properties, the NRC has no further obligations under section 106 of the National Historic Preservation Act. Similarly, the proposed action would not affect threatened or endangered species; therefore, consultation under section 7 of the Endangered Species Act is not required.

### **III. Finding of No Significant Impact**

TVA requested an exemption from the requirement in 10 CFR 37.11(c)(2) to have a locked gate or door with a monitored alarm at the access control point for the Browns Ferry LLRWSF vaults where the original steam dryers are stored. Based on the review of available information, including the information provided in the licensee’s request for exemption and its response to a request for additional information, the NRC determined that the proposed action would not have any significant environmental impacts. Also, the impacts of the “no-action” alternative would be similar to the impacts of the proposed action.

Consistent with 10 CFR 51.21, the NRC conducted an environmental review of the proposed action and, in accordance with 10 CFR 51.32(a)(4), this FONSI incorporates the EA in Section II of this document by reference. Therefore, the NRC concludes that the proposed action will not have a significant effect on the quality of the human environment. Accordingly, the NRC has determined an environmental impact statement for the proposed action is not needed.

This FONSI and related environmental documents are available for public inspection online in the ADAMS Public Documents collection at <https://www.nrc.gov/reading-rm/adams.html>. Persons who do not have access to ADAMS or who encounter problems in accessing the documents located in ADAMS should contact the NRC’s PDR reference staff by telephone at 1-800-397-4209 or 301-415-4737, or by email to [PDR.Resource@nrc.gov](mailto:PDR.Resource@nrc.gov).

Dated: June 21, 2024.

For the Nuclear Regulatory Commission.

**Kimberly Green,**

*Senior Project Manager, Licensing Projects Branch II-2, Division of Operating Reactor Licensing, Office of Nuclear Reactor Regulation.*

[FR Doc. 2024-14056 Filed 6-26-24; 8:45 am]

**BILLING CODE 7590-01-P**

### **NUCLEAR REGULATORY COMMISSION**

**[Docket Nos. 50-390, 50-391, and 72-1048; NRC-2024-0118]**

#### **Tennessee Valley Authority; Watts Bar Nuclear Plant, Units 1 and 2; Environmental Assessment and Finding of No Significant Impact**

**AGENCY:** Nuclear Regulatory Commission.

**ACTION:** Notice; issuance.

**SUMMARY:** The U.S. Nuclear Regulatory Commission (NRC) is considering issuance of an exemption for Facility Operating License Nos. NPF-90 and NPF-96 held by Tennessee Valley Authority (TVA, the licensee) for the operation of Watts Bar Nuclear Plant, Units 1 and 2 (Watts Bar). The exemption would exempt TVA from the requirement to install a monitored alarm at the access control point of the storage facilities where the old steam generators are stored. The exemption is being requested to address a regulatory noncompliance which has resulted in the issuance of minor violations at the Watts Bar site. The NRC staff is issuing an environmental assessment (EA) and finding of no significant impact (FONSI) associated with the proposed exemption.

**DATES:** The EA and FONSI referenced in this document are available on June 27, 2024.

**ADDRESSES:** Please refer to Docket ID NRC-2024-0118 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-2024-0118. Address questions about Docket IDs in *Regulations.gov* to Stacy Schumann; telephone: 301-415-0624; email: [Stacy.Schumann@nrc.gov](mailto: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