

Program name	Authorizing statute	Funds available	Eligible recipient(s)	Purpose
Home Electrification Rebates.	IRA Sec. 50122	\$4.275 billion to States and \$225 million to Indian Tribes through September 30, 2031.	States and Indian Tribes.	The Secretary shall award grants to "State energy offices and Indian Tribes to establish a high-efficiency electric home rebate program under which rebates shall be provided to eligible entities for qualified electrification projects."

## Purpose

The purpose of this RFI is to solicit input from States, Indian Tribes, local governments, energy contractors, labor organizations, manufacturers of energy efficient home equipment and materials, community-based organizations, environmental and housing justice organizations, disadvantaged communities, and other stakeholders to inform the DOE's program guidance for the home efficiency and electrification rebate programs. This is solely a request for information and not a Funding Opportunity Announcement. SCEP is not accepting applications through the release of this RFI. SCEP will consider responses to this RFI as it develops program guidance, expected to be issued as an Administrative and Legal Requirements Document in 2023. Specifically, SCEP is interested in public input on questions across the following categories:

- Accessible and Equitable Program Design
- Tribal Implementation of the Home Electrification Rebates
- Designing Programs for Maximum Impact
- Integrating Existing Incentives and Programs
- Opt-In Tools, Resources, Technical Assistance, and Partnerships
- Income Verification
- Estimating and Measuring Energy Savings
- Eligible Technologies for Rebates
- Data Access and Sharing
- Compliance and Quality Assurance
- Job Creation and Quality
- Buy American and Supply Chain Considerations
- Open Response

### Confidential Business Information:

According to 10 CFR 1004.11, any person submitting information that he or she believes to be confidential and exempt by law from public disclosure should submit via email, postal mail, or hand delivery two well-marked copies: one copy of the document marked "confidential" including all the information believed to be confidential, and one copy of the document marked "non-confidential" with the information believed to be confidential deleted. Submit these documents via email or on a CD, if feasible. DOE will make its own determination about the confidential status of the information and treat it according to its determination.

## Signing Authority

This document of the Department of Energy was signed on January 17, 2023, by Dr. Henry McKoy, Director of the Office of State and Community Energy Programs, pursuant to delegated authority from the Secretary of Energy. That document with the original signature and date is maintained by DOE. For administrative purposes only, and in compliance with requirements of the Office of the Federal Register, the undersigned DOE **Federal Register** Liaison Officer has been authorized to sign and submit the document in electronic format for publication, as an official document of the Department of Energy. This administrative process in no way alters the legal effect of this document upon publication in the **Federal Register**.

Signed in Washington, DC, on January 25, 2023.

**Treana V. Garrett,**

*Federal Register Liaison Officer, U.S. Department of Energy.*

[FR Doc. 2023-01873 Filed 1-30-23; 8:45 am]

**BILLING CODE 6450-01-P**

## DEPARTMENT OF ENERGY

### Notice of Availability of Final Waste Incidental to Reprocessing Evaluation for Vitrified Low Activity Waste and Secondary Wastes at the Hanford Site, Washington and Waste Incidental to Reprocessing Determination

**AGENCY:** U.S. Department of Energy.

**ACTION:** Notice of availability.

**SUMMARY:** The U.S. Department of Energy (DOE) announces the availability of the *Final Waste Incidental to Reprocessing Evaluation for Vitrified Low-Activity Waste and Secondary Wastes at the Hanford Site, Washington* (Final WIR Evaluation) and associated *Waste Incidental to Reprocessing Determination for Vitrified Low-Activity Waste and Secondary Wastes at the Hanford Site, Washington* (WIR Determination). The WIR Determination documents DOE's determination that vitrified low-activity waste (VLAW) and secondary wastes generated by, or derived from, such vitrification using the direct feed low-activity waste

(DFLAW) approach are wastes that are incidental to the reprocessing of spent nuclear fuel, are not high-level radioactive waste (HLW), and are to be managed as low-level radioactive waste (LLW), pursuant to DOE Order 435.1, *Radioactive Waste Management*, and DOE Manual 435.1-1, *Radioactive Waste Management Manual*. DOE consulted with the Nuclear Regulatory Commission (NRC) and considered comments from States, Tribal Nations, stakeholders and the public before preparing the Final WIR Evaluation and WIR Determination.

**ADDRESSES:** The Final WIR Evaluation and WIR Determination are available on the internet at <https://www.hanford.gov/page.cfm/VitrifiedLowActivityWaste> for public review.

**FOR FURTHER INFORMATION CONTACT:** For further information about the Final WIR Evaluation or the WIR Determination, please contact Mr. Gary L. Pyles by mail at U.S. Department of Energy, Office of River Protection, P.O. Box 450, MSIN H6-60, Richland, Washington 99352, by phone at (509) 376-2670, or by email at [gary.pyles@rl.doe.gov](mailto:gary.pyles@rl.doe.gov).

**SUPPLEMENTARY INFORMATION:** The Hanford site currently stores radioactive waste in underground storage tanks. The waste was generated, in part, by the prior reprocessing of spent nuclear fuel during the Manhattan Project and Cold War eras, for defense-related nuclear research, development and weapons-production activities. Hanford's current mission focuses on the cleanup and remediation of those wastes and ultimate closure of the site. As part of that mission, DOE is retrieving waste from the Hanford tanks, and has decided to separate the tank waste into a low-activity waste stream and a high-level radioactive waste stream.

The Final WIR Evaluation concerns approximately 23.5 million gallons (Mgal) of separated, pretreated and vitrified low activity waste from some of the underground tanks at the Hanford Site in the State of Washington, and the secondary wastes generated by, or derived from, such vitrification of the separated and pretreated low-activity waste using the DFLAW approach.

The DFLAW approach is a two-phased approach that will separate and

pretreat supernate (essentially the upper-most layer of tank waste that contains low concentrations of long-lived radionuclides) from the Hanford tanks, to generate a low-activity waste (LAW) stream. For Phase 1, the DFLAW approach will begin with in-tank settling, separation (removal by decanting) of the supernate (including dissolved saltcake and interstitial liquids), filtration, and then cesium removal using ion-exchange columns in a tank-side cesium removal (TSCR) unit. For Phase 2, DOE will treat additional supernate (including dissolved saltcake and interstitial liquids) using the same processes with either an additional TSCR unit or a filtration and cesium removal facility. The DFLAW approach is expected to remove more than 99 percent of the cesium and remove other key radionuclides. After pretreatment, the LAW stream will be sent by transfer lines to the Low Activity Waste Vitrification Facility at the Hanford Site, where it will be vitrified (immobilized in borosilicate glass). Approximately 13,500 containers of vitrified waste will be produced using the DFLAW approach. DOE plans to dispose of the VLAW in the onsite Integrated Disposal Facility (IDF), a land disposal facility at the Hanford Site.

The Final WIR Evaluation also addresses secondary wastes generated by, or derived from, the vitrification of the pretreated LAW using the DFLAW approach. DOE's proposed plan is to solidify or encapsulate most of these secondary wastes in a grout matrix at offsite, commercial treatment facilities—either Perma-Fix Northwest in Richland, Washington, Perma-Fix Diversified Scientific Services in Kingston, Tennessee, or Waste Control Specialists (WCS) near Andrews, Texas, depending on the waste stream. Thereafter, most of the secondary wastes, generated by or derived from vitrification of the LAW using the DFLAW approach, would be disposed of at the IDF at the Hanford Site, and potentially, certain secondary wastes may be disposed at the WCS Federal Waste Facility (WCS FWF) in Texas.

Implementation of the proposed offsite treatment and potential offsite disposal is contingent upon completion of analysis and issuance of a decision document as required by the National Environmental Policy Act of 1969, as amended, 42 U.S.C. 4321, *et seq.* (NEPA). DOE has prepared the *Supplement Analysis of the Final Tank Closure and Waste Management Environmental Impact Statement for the Hanford Site, Richland, Washington, Offsite Secondary Waste Treatment and Disposal* (DOE/EIS-0391-SA-03),

which evaluated DOE's proposal to transport and treat certain solid and liquid secondary wastes at licensed and permitted commercial treatment facilities off the Hanford Site. The secondary wastes addressed in the Final WIR Evaluation and WIR Determination are a subset of the secondary waste addressed in the above-referenced Supplement Analysis.

The Supplement Analysis also evaluates DOE's proposal to potentially dispose (after treatment) of some of the secondary wastes generated by or derived from vitrification of the LAW using the DFLAW approach, at an offsite, licensed and permitted commercial disposal facility. The secondary wastes would be mixed LLW, regulated under the Atomic Energy Act of 1954, as amended, and the Resource Conservation and Recovery Act of 1976 (RCRA). The solidification or encapsulation of the secondary wastes would treat the wastes to meet land disposal requirements pursuant to RCRA.

DOE issued DOE Order 435.1 and DOE Manual 435.1-1 under the authority of the Atomic Energy Act of 1954, as amended, 42 U.S.C. 2011 *et seq.*, the Energy Reorganization Act, 42 U.S.C. 5801 *et seq.*, and the Department of Energy Organization Act, 42 U.S.C. 7101, *et seq.* DOE Manual 435.1-1, *Radioactive Waste Management Manual*, which accompanies DOE Order 435.1, *Radioactive Waste Management*, provides for a rigorous evaluation process that DOE uses to determine whether certain waste from the reprocessing of spent nuclear fuel is incidental to reprocessing, is not HLW and may be managed as LLW. This process, set forth in Chapter II.B.(2)(a) of DOE Manual 435.1-1, requires evaluating and demonstrating that the wastes:

“(1) Have been processed, or will be processed, to remove key radionuclides to the maximum extent that is technically and economically practical; and

(2) Will be managed to meet safety requirements comparable to the performance objectives set out in 10 CFR part 61, subpart C, *Performance Objectives*; and

(3) Are to be managed, pursuant to DOE authority under the *Atomic Energy Act of 1954*, as amended, and in accordance with the provisions of Chapter IV of [DOE Manual 435.1-1], provided the waste will be incorporated in a solid physical form at a concentration that does not exceed the applicable concentration limits for Class C LLW as set out in 10 CFR 61.55, *Waste Classification*[.]”

The Final WIR Evaluation, including its appendices and supporting references, documents and demonstrates that the VLAW, and the secondary waste generated by or derived from vitrification using the DFLAW approach, will meet the above-referenced criteria in DOE Manual 435.1-1. DOE predicated the Final WIR Evaluation on extensive analysis and scientific rationale, using a risk-informed approach.

Specifically, the Final WIR Evaluation shows that key radionuclides (those radionuclides which contribute most significantly to radiological dose to workers, the public, and the environment as well as radionuclides listed in 10 CFR 61.55) have been or will be removed to the maximum extent technically and economically practical. The Final WIR Evaluation also projects that potential doses to a hypothetical member of the public and hypothetical inadvertent intruder after IDF closure will be well below the doses specified in the performance objectives and performance measures for LLW. In addition, the analyses demonstrate that there is reasonable expectation that safety requirements comparable to the NRC performance objectives at 10 CFR part 61, subpart C will be met. For secondary wastes potentially disposed of at the WCS FWF, the wastes would meet the waste acceptance criteria for the WCS FWF, which would ensure that the performance objectives, including doses, would be met for LLW disposal as set forth in the *Texas Administrative Code*, which are comparable to the NRC performance objectives. In addition, the salient secondary wastes will be incorporated into a solid form at a concentration that does not exceed concentration limits for Class C LLW.

DOE consulted with NRC and received comments from the States, Tribal Nations, stakeholders and the public. After carefully considering NRC consultation advice and comments received, and performing additional analyses, DOE prepared the Final WIR Evaluation. Based on the Final WIR Evaluation, DOE determined, as documented in the associated WIR Determination, that the VLAW and secondary wastes generated by or derived from vitrification using the DFLAW approach, are wastes incidental to reprocessing, are non-HLW, and are to be managed as LLW.

#### Signing Authority

This document of the Department of Energy was signed on January 25, 2023, by John A. Mullis II, Acting Associate Principal Deputy Assistant Secretary for Regulatory and Policy Affairs, pursuant

to delegated authority from the Secretary of Energy. That document with the original signature and date is maintained by DOE. For administrative purposes only, and in compliance with requirements of the Office of the Federal Register, the undersigned DOE Federal Register Liaison Officer has been authorized to sign and submit the document in electronic format for publication, as an official document of the Department of Energy. This administrative process in no way alters the legal effect of this document upon publication in the **Federal Register**.

Signed in Washington, DC, on January 26, 2023.

**Treena V. Garrett,**

*Federal Register Liaison Officer, U.S. Department of Energy.*

[FR Doc. 2023-01961 Filed 1-30-23; 8:45 am]

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## DEPARTMENT OF ENERGY

### Assistance to Foreign Atomic Energy Activities; Secretarial Determination

**AGENCY:** National Nuclear Security Administration (NNSA), Department of Energy (DOE).

**ACTION:** Notice.

**SUMMARY:** On December 29, 2022, the Secretary of Energy (Secretary) issued a determination modifying the generally authorized destination status of Mexico for exports of controlled nuclear technology and assistance under DOE's regulation on Assistance to Foreign Atomic Energy Activities. Accordingly, DOE is publishing this determination.

**FOR FURTHER INFORMATION CONTACT:** Ms. Katie Strangis, Deputy Director, Office of Nonproliferation and Arms Control (NPAC), National Nuclear Security Administration, Department of Energy, 1000 Independence Avenue SW, Washington, DC 20585, telephone (202) 586-8623; Mr. Thomas Reilly, Office of the General Counsel, GC-74, Department of Energy, 1000 Independence Avenue SW, Washington, DC 20585, telephone (202) 586-3417; or Mr. Zachary Stern, Office of the General Counsel, National Nuclear Security Administration, Department of Energy, 1000 Independence Avenue SW, Washington, DC 20585, telephone (202) 586-8627.

**SUPPLEMENTARY INFORMATION:** On December 29, 2022, the Secretary issued a determination expanding Mexico's generally authorized destination status to cover the full scope of exports of controlled nuclear technology and assistance. The text of the determination is reprinted below. The *Atomic Energy*

*Act of 1954*, as amended (42 U.S.C. 2077) (AEA), enables peaceful nuclear trade by helping to assure that nuclear technologies exported from the United States will not be used for non-peaceful purposes.

Part 810 of title 10, Code of Federal Regulations (part 810) implements section 57 b.(2) of the AEA, pursuant to which the Secretary has granted a general authorization for certain categories of activities which the Secretary has found to be non-inimical to the interest of the United States—including assistance or transfers of technology to the “generally authorized destinations” listed in appendix A to part 810.

### Signing Authority

This document of the Department of Energy was signed on January 25, 2023, by Katie D. Strangis, Deputy Director, Office of Nonproliferation and Arms Control, National Nuclear Security Administration, pursuant to delegated authority from the Secretary of Energy. That document with the original signature and date is maintained by DOE. For administrative purposes only, and in compliance with requirements of the Office of the Federal Register, the undersigned DOE Federal Register Liaison Officer has been authorized to sign and submit the document in electronic format for publication, as an official document of the Department of Energy. This administrative process in no way alters the legal effect of this document upon publication in the **Federal Register**.

Signed in Washington, DC, on January 26, 2023.

**Treena V. Garrett,**

*Federal Register Liaison Officer, U.S. Department of Energy.*

### Appendix

Set forth below is the full text of the Secretarial Determination:

#### Determination and Authorization Pursuant to Section 57 b.(2) of the Atomic Energy Act of 1954, as Amended, Regarding Exports of Nuclear Technology and Assistance to Mexico

Having considered the Department of Energy's National Nuclear Security Administration (DOE/NNSA) recommendation, the Department of State's concurrence, and the consultations with the Departments of Defense and Commerce and the Nuclear Regulatory Commission, I have determined pursuant to section 57 b.(2) of the Atomic Energy Act of 1954, as amended, that a general authorization under DOE regulations at 10 CFR part 810 (Part 810) for exports of Part 810—controlled nuclear technology and assistance to Mexico will not be inimical to the interest of the United States, provided that no sensitive nuclear

technology or assistance described in 10 CFR 810.7 is involved.

Whether a destination is determined to be generally or specifically authorized depends on a number of factors, including the existence of a bilateral peaceful nuclear cooperation agreement (“123 agreement”) with the United States. The U.S.-Mexico 123 Agreement entered into force on November 2, 2022. As such, and in consideration of relevant factors, I have determined that expanding Mexico's generally authorized status to cover the full scope of exports of Part 810-controlled nuclear technology and assistance to Mexico under 10 CFR 810.6(a) meets the non-inimicality standard.

I therefore modify Mexico's status as a generally authorized destination under 10 CFR 810.6(a) to remove the current restriction to activities related to INFCIRC/203 Parts 1 and 2 and INFCIRC/825.

Accordingly, as of the date on which this determination is issued, all currently issued specific authorizations pursuant to 10 CFR 810.7(a) of exports of Part 810—controlled nuclear technology and assistance to Mexico are eligible for the general authorization under 10 CFR 810.6(a), subject to the reporting requirements described in 10 CFR 810.12(e). Initial reporting in accordance with 10 CFR 810.12(e) may also serve to satisfy reporting requirements under 10 CFR 810.12(b) if specified accordingly. Activities subject to 10 CFR 810.7(b)–(c) continue to require specific authorization.

Date: December 29, 2022.

Jennifer Granholm,  
Secretary of Energy.

[FR Doc. 2023-01960 Filed 1-30-23; 8:45 am]

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## DEPARTMENT OF ENERGY

### Federal Energy Regulatory Commission

[Project No. 2533-062]

#### Brainerd Public Utilities; Notice of Intent To Prepare an Environmental Assessment

On March 1, 2021, Brainerd Public Utilities filed a relicense application for the 3.5425-megawatt Brainerd Hydroelectric Project No. 2533 (project). The project is located on the Mississippi River, in the City of Brainerd, in Crow Wing County, Minnesota. The project does not occupy federal land.

In accordance with the Commission's regulations, on November 1, 2022, Commission staff issued a notice that the project was ready for environmental analysis (REA notice). Based on the information in the record, staff does not anticipate that licensing the project would constitute a major federal action significantly affecting the quality of the human environment. Therefore, staff intends to prepare an Environmental Assessment (EA) on the application to relicense the project.