



Tennessee Valley Authority, 1101 Market Street, Chattanooga, Tennessee 37402

March 22, 2012

**VIA E-MAIL & US CERTIFIED MAIL**

Texas Low-Level Radioactive Waste Disposal Compact Commission  
3616 Far West Blvd., Suite 117, #294  
Austin, Texas 78731

Dear Sir or Madam:

**TENNESSEE VALLEY AUTHORITY IMPORT PETITIONS**

Tennessee Valley Authority is very excited about the opening of the disposal facility in Andrews, Texas. As a result, Tennessee Valley Authority and Waste Control Specialist have entered into a six year contract for disposal of low-level radioactive waste.

We are submitting the following documents for your review:

- Import Petition for Irradiated Hardware;
- Import Petition for Class B/C Resin;
- Delegation of Authority Letter;
- Southeast Compact Commission Export Policy Letter
- Cover Page of Browns Ferry Unit 1, Unit 2, and Unit 3 Operating License;
- Cover Page of Sequoyah Unit 1 and Unit 2 Operating License; and
- Cover Page of Watts Barr Unit 1 Operating License.

If you have any questions or concerns regarding the above mentioned documents, please contact me at (423) 751-6959 or (423) 664-3969.

Sincerely,

A handwritten signature in black ink that reads "Brian D. Wood".

Brian D. Wood  
Program Manger Radioactive Waste, Environmental Services & Meteorological  
Nuclear Power Group

Enclosures

cc: Brad Broussard  
Radioactive Material Division, BLDG F, Room 1306  
Texas Commission on Environmental Quality  
12100 Park Circle 35  
Austin, Texas 78753

David Cronshaw  
Vice President, Business Development  
Waste Control Specialist, LLC  
Three Lincoln Centre  
5430 LBJ Freeway, Suite 1700  
Dallas, Texas 75240

# TEXAS LOW-LEVEL RADIOACTIVE WASTE DISPOSAL COMPACT COMMISSION

APPLICATION FOR IMPORTATION OF NONPARTY LOW-LEVEL RADIOACTIVE WASTE

(NOTE: PURSUANT TO SECTION 401.207(J), TEXAS HEALTH AND SAFETY CODE, THIS APPLICATION MUST BE COMPLETED BY APPROPRIATE REPRESENTATIVES OF THE DEPARTMENT OF DEFENSE OR THE GENERATOR OF THE WASTE UNLESS THE GENERATOR IS A SMALL GENERATOR AS DEFINED IN SECTION 675.23(0) OF THIS RULE, IN WHICH CASE THE APPLICATION MAY BE SUBMITTED BY AN APPROPRIATELY LICENSED BROKER)

## 1. Applicant Information:

Entity Name	Tennessee Valley Authority
Cell Phone	423-664-3969
Website address	ww.tva.gov
Contact Person Phone	Brian D. Wood
Email	bdwood@tva.gov
Physical Address	1101 Market Street
	Chattanooga, TN 37402
	Mail Stop: WR BA-C
Mailing Address	same as above

## Is Applicant:

- Generator  
 A Broker who is a:  Licensed Waste Processor  
 Licensed Waste Collector  
 Department of Defense

(Notes: (1) An appropriately licensed Broker may act on behalf of a Small Generator only if each such generator is identified and written authorization from each such generator is provided as an attachment hereto. (2) While DoD Regulation 4715.6-R designates the Department of the Army as Executive Agent for disposal of low-level radioactive waste, the Commission will require that any agreement that it enters into in this regard be signed by both the Department of the Army as Executive Agent and the branch of the military that has generated the waste.)

**Generator Type:**

- Industrial
- Academic/Research
- Medical
- Utility
- Government

Is Applicant the entity responsible for the waste shipment?  Yes  No

If no, please include the name and contact information for the entity responsible for the waste shipment.

Is Waste from a "Small Generator"?  Yes  No

**2. Term/Duration from Date of Approval:** 6 years

**3. Waste proposed for importation.**

Waste Volume (Cubic Feet) 1,100

Waste Radioactivity in Curies 200,000

Place of origination (State) of waste: Alabama

Waste description: Irradiated Hardware, e.g. Control Rod Blades, Local Power Range Monitors (LPRM), Intermediate Range Monitors (IRM), and Tri-nuclear filters

**Waste classification (Class A, Class B, or Class C):** Class B and/or Class C

**Waste form**  Stable  Unstable

Does waste contain any of the following radionuclides, check box(es) and complete blank(s):

<input checked="" type="checkbox"/>	C-14	<u>Estimated 1.76E+04 (See note below)</u>	<u>millicuries (mCi)</u>
<input checked="" type="checkbox"/>	Tc-99	<u>Estimated 8.93E+04 (See note below)</u>	<u>microcuries (uCi)</u>
<input type="checkbox"/>	I-129	<u></u>	<u>nanocuries (nCi)</u>
<input type="checkbox"/>	Depleted Uranium	<u></u>	<u>microcuries (uCi)</u>
<input checked="" type="checkbox"/>	Concentration	<u>Approximately 182 Ci/ft3 (See note below)</u>	<u>(provide units)</u>
<input checked="" type="checkbox"/>	Source of generation	<u>Browns Ferry Nuclear Plant</u>	<u></u>

\*C-14, Tc-99 and concentration are estimated because waste is not currently packaged; actual data will be provided in profiles and manifests prior to shipment.

4. **Is the proposed waste a sealed source?**

Yes  No | Please Explain: \_\_\_\_\_

5. Does Broker and/or Generator(s) have any unresolved violation(s), complaint(s), unpaid fee(s), or past due report(s) with the Texas Low-Level Radioactive Waste Disposal Compact Commission?

Yes  No | Please Explain: \_\_\_\_\_

6. Does Broker and/or Generator(s) have any unresolved violation(s), complaint(s), unpaid fee(s), or past due report(s) pending with any other regulatory agency with jurisdiction to regulate radioactive material including, without limitation, the TCEQ?

Yes  No | Please Explain: \_\_\_\_\_

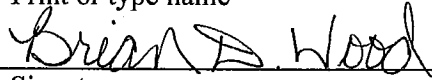
7. **Certifications. Applicant hereby certifies the following.**

- a. The information provided herein is complete, accurate and correct.
- b. The low-level radioactive waste for which this Application is submitted will be packaged and shipped in accordance with applicable state and federal regulations and is acceptable for disposal at the Compact Facility.
- c. The person submitting this Application is authorized by Applicant to commit Applicant to each and every obligation and condition set forth herein and in the Agreement for Importation of Nonparty Compact Waste. A copy of a written document containing such authorization must be attached to this Application.
- d. Applicant has delivered to the Compact Facility operator a copy of this Application and the Agreement for Importation of Nonparty Compact Waste (along with any supplements or amendment thereto).

**8. Authorized Signatory:**

Brian D. Wood

Print or type name



Signature

Program Manager, Radwaste, Environmental Services,  
and Meteorological

Title

3/21/2012

Date

ATTACHMENTS: (Attachments should include all applicable licenses, authorizations, and other materials needed or useful to fully explain the application.) ANNEX A TO RULE 675.23

**TEXAS LOW-LEVEL RADIOACTIVE WASTE DISPOSAL  
COMPACT COMMISSION**

**Agreement for Importation of Nonparty Low-Level Radioactive Waste  
into Texas Low-Level Radioactive Waste Disposal Compact for Disposal**

This Agreement for Importation of Nonparty Low-Level Radioactive Waste (“Agreement”) is dated \_\_\_\_\_, 20\_\_, by and between Tennessee Valley Authority (“Generator”) and the Texas Low-Level Radioactive Waste Disposal Compact Commission (“Commission”) (collectively the “Parties”).

**I. RECITALS**

WHEREAS Texas is the host state for the Texas Low-Level Radioactive Waste Disposal Compact (“Compact”), which requires the state to develop a facility for the disposal of low-level radioactive waste generated within the Compact’s party states; and

WHEREAS in compliance with the Compact and with state law, the Texas Commission on Environmental Quality (“TCEQ”) issued a license to Waste Control Specialists LLC (“Compact Facility Operator”) to construct and operate a Compact Waste Disposal Facility (“Compact Facility”) in Andrews County, Texas for the disposal of low-level radioactive waste for the Compact; and

WHEREAS the Texas Legislature has authorized the Compact Facility Operator to accept for disposal at the Compact Facility low-level radioactive waste from waste generators located outside of the Compact party states in accordance with the Compact Facility license and to the extent the acceptance of such imported waste does not diminish the disposal volume or curie capacity available to Compact party states; and

WHEREAS Chapter 403, Section 3.05(6) of the Texas Health and Safety Code authorizes the Commission to enter into an agreement with any person, state, regional body, or group of states for the importation of low-level radioactive waste into the Compact for management or disposal, provided that the agreement receives a majority vote of the Commission; and

WHEREAS the Texas Legislature has established additional terms and conditions in Chapter 401 of the Texas Health & Safety Code that if satisfied ensure that the importation of low-level radioactive waste will be in the State’s public interest; and

WHEREAS Generator has filed an Application for Importation of Nonparty Low-Level Radioactive Waste (“Application”) with the Commission; and

WHEREAS the Commission has processed and considered Generator’s Application in accordance with applicable requirements, and a majority of the members of the Commission approved the Application and voted to enter into this Agreement; and

WHEREAS in voting to approve Generator's Application and to enter into this Agreement, the Commission considered all relevant statutory and regulatory considerations, including, but not limited to: (a) the volume, type, physical form, and total activity (radionuclide-specific activity, if needed) of the waste proposed for importation as identified in the Application; (b) the policy and purpose of the Compact; (c) the existence of unresolved violations pending against Generator with any other regulatory agency with jurisdiction to regulate radioactive material, and any comments by the regulatory agency with which Generator has unresolved violations; (d) any unresolved violation, complaint, unpaid fee, or past due report that Generator has with the Commission; (e) whether, by acceptance of this waste for disposal, the Compact Facility will remain below the applicable annual and total volume and curie capacity disposal limits set forth in Sections 401.207(e), (e-1) (if applicable), and (f)(1) of the Texas Health and Safety Code; and (f) other factors that the Commission has deemed relevant to carry out the policy and purpose of the Compact and Chapters 401 and 403 of the Texas Health and Safety Code.

## **II. Representations and Acknowledgements**

WHEREAS The Generator represents and acknowledges the following:

- A. The generator has disclosed in its Application for Importation the existence of unresolved violations pending against the applicant with any other regulatory agency with jurisdiction to regulate radioactive material.
- B. The generator has disclosed in its Application for Importation the existence of any unresolved violation(s), complaint(s), unpaid fee(s), or past due report(s) that the applicant has with the Commission.
- C. The generator has disclosed in its Application for Importation the existence of any unresolved violation(s), complaint(s), unpaid fee(s), or past due reports that the applicant has with any other regulatory body, including, without limitation, the TCEQ.
- D. The generator acknowledges that a misrepresentation with respect to an item listed in A, B, or C may result in the cancellation of the agreement.
- E. The generator acknowledges the obligation to report immediately to the Commission any allegation of the violation of any law, rule or regulation related to the storage, shipment or treatment of any form of radioactive material.
- F. The generator acknowledges the right of the Commission to audit or cause to be audited compliance with the agreement.
- G. The generator affirms that no waste of international origin shall ever be included in the materials to be imported to the Compact facility.

### III. AGREEMENT

NOW, THEREFORE, in the exercise of its authority under Chapter 403 of the Texas Health and Safety Code, the Commission hereby authorizes the importation of Generator's nonparty low-level radioactive waste, in the form and amounts described below ("Generator's Nonparty Compact Waste"), subject to the following terms and conditions.

- A. This Agreement shall remain in effect from \_\_\_\_\_ through \_\_\_\_\_ unless amended by agreement of the Parties, or revoked by the Commission prior to importation.
- B. Generator agrees to comply with Chapter 403, Section 8.03 of the Texas Health and Safety Code and shall be liable for its own acts, omissions, conduct, and relationships in accordance with applicable law.
- C. The Commission may, on its own motion or in response to a petition by the Generator for amendment of this Agreement for which prior written notice has been given to Generator and the Compact Facility Operator, revoke this Agreement, or add or delete requirements or limitations to this Agreement, provided that the Commission provides a reasonable time to allow the Generator and the Compact Facility Operator to make the changes necessary to comply with any additional requirements imposed by the Commission.
- D. This Agreement is not assignable or transferable to any other person.
- E. This Agreement is subject to receipt by the Compact Facility Operator of written certification from the TCEQ, prior to the acceptance of Generator's Nonparty Compact Waste, that the waste to be imported is authorized for disposal under the Compact Facility licensee.
- F. The applicant agrees to comply to the extent applicable with the rules related to commingling adopted by TCEQ in coordination with the Commission pursuant to Section 401.207(k), Texas Health and Safety Code
- G. The waste is described below:

Waste Volume (Cubic Feet)	<u>1,100</u>
Waste Radioactivity in Curies	<u>200,000</u>
Place of origination (State) of waste:	<u>Alabama</u>
Waste description:	<u>Irradiated Hardware, e.g. Control Rod Blades, Local Power Range Monitors (LPRM), Intermediate Range Monitors (IRM), and Tri-nuclear filters</u>
Waste classification (Class A, Class B, or Class C):	<u>Class B and/or Class C</u>





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## 1. Applicant Information:

Entity Name	Tennessee Valley Authority
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## Is Applicant:

Generator  
 A Broker who is a:  Licensed Waste Processor  
 Licensed Waste Collector  
 Department of Defense

(Notes: (1) An appropriately licensed Broker may act on behalf of a Small Generator only if each such generator is identified and written authorization from each such generator is provided as an attachment hereto. (2) While DoD Regulation 4715.6-R designates the Department of the Army as Executive Agent for disposal of low-level radioactive waste, the Commission will require that any agreement that it enters into in this regard be signed by both the Department of the Army as Executive Agent and the branch of the military that has generated the waste.)

**Generator Type:**

<input type="checkbox"/>	Industrial
<input type="checkbox"/>	Academic/Research
<input type="checkbox"/>	Medical
<input checked="" type="checkbox"/>	Utility
<input type="checkbox"/>	Government

Is Applicant the entity responsible for the waste shipment?  Yes  No

If no, please include the name and contact information for the entity responsible for the waste shipment.

Is Waste from a "Small Generator"?  Yes  No

2. **Term/Duration from Date of Approval:** 6 years

3. **Waste proposed for importation.**

Waste Volume (Cubic Feet) Approximately 6,000

Waste Radioactivity in Curies Approximately 2,000

Place of origination (State) of waste: Alabama and Tennessee

Waste description: Dewatered bead and/or powdex resin or filters

Waste classification (Class A, Class B, or Class C): Class B and/or Class C

Waste form  Stable  Unstable

Does waste contain any of the following radionuclides, check box(es) and complete blank(s):

<input checked="" type="checkbox"/>	C-14	<u>1.52E+03</u>	millicuries (mCi)
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<input checked="" type="checkbox"/>	I-129	<u>6.70E+05</u>	nanocuries (nCi)
<input type="checkbox"/>	Depleted Uranium		microcuries (uCi)
<input checked="" type="checkbox"/>	Concentration	<u>Approximately 0.33 Ci/ft<sup>3</sup></u>	(provide units)
<input checked="" type="checkbox"/>	Source of generation	<u>Browns Ferry Nuclear Plant, Sequoyah Nuclear Plant, and Watts Barr Nuclear Plant</u>	

4. **Is the proposed waste a sealed source?**

Yes  No | Please Explain: \_\_\_\_\_

5. Does Broker and/or Generator(s) have any unresolved violation(s), complaint(s), unpaid fee(s), or past due report(s) with the Texas Low-Level Radioactive Waste Disposal Compact Commission?

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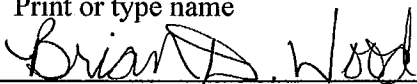
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**8. Authorized Signatory:**

Brian D. Wood

Print or type name



Signature

Program Manager, Radwaste, Environmental Services,  
and Meteorological

Title

3/21/12

Date

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<input checked="" type="checkbox"/>	Source of generation	<u>Browns Ferry Nuclear Plant, Sequoyah Nuclear Plant, and Watts Barr Nuclear Plant</u>	

TENNESSEE VALLEY AUTHORITY

BY: Brian D. Wood - Brian D Wood  
Name

Program Manager, Radwaste, Environmental Services, and Meteorological  
Title

TEXAS LOW-LEVEL RADIOACTIVE WASTE DISPOSAL COMPACT COMMISSION

BY: \_\_\_\_\_  
Name

\_\_\_\_\_  
Title





Tennessee Valley Authority, 1101 Market Street, Chattanooga, Tennessee 37402

March 20, 2012

Texas Low-Level Radioactive Waste Disposal Compact Commission  
3616 Far West Blvd., Suite 117, #294  
Austin, TX 78731

Dear Sir or Madam:

**DELEGATION OF AUTHORITY-APPOINTMENT OF PROGRAM MANAGER, LOW-LEVEL  
RADIOACTIVE WASTE TRANSACTIONS**

In my role as VP, Functional Area and Outage Governance, I hereby delegate to Brian D. Wood, Program Manager, Radwaste, Environmental Services, and Meteorological and authorize him to exercise the authorities described below for the applicable position.

**Program Manager, Low-Level Radioactive Waste:**

The Program Manager, Low-Level Radioactive Waste (LLRW) is authorized to certify and/or execute, at any time or times, to TVA's contract counterparties or federal, state, or local government agencies, as required by applicable laws and regulations, TVA disclosures, statements, or manifests relating to generation, storage, shipment, transportation, delivery, and/or disposal of LLRW. The Program Manager, LLRW shall exercise these delegated authorities as he deems appropriate.

This delegation of authority applies to all TVA LLRW storage, shipment, transportation, delivery and/or disposal transactions, subject to applicable Nuclear Regulatory Commission (NRC), Texas Commission on Environmental Quality (TCEQ), and Texas Low-Level Radioactive Waste Compact Commission (TLLRWCC) regulations, as well as other federal, state, or local government laws and regulations that may apply to LLRW generated from TVA's nuclear operations.

Sincerely,

A handwritten signature in black ink that reads "James J. Randich". The signature is written in a cursive, flowing style.

James J. Randich  
VP, Functional Area & Outage Governance  
Nuclear Power Group

cc: David Cronshaw  
Vice President, Business Development  
Waste Control Specialist, LLC  
Three Lincoln Centre  
5430 LBJ Freeway, Suite 1700  
Dallas, TX 75240

**Wood, Brian D**

---

**From:** Linda Walters [lwalters@secompact.org]  
**Sent:** Monday, March 12, 2012 2:30 PM  
**To:** Wood, Brian D  
**Subject:** Export Policy  
**Attachments:** 12\_5\_08 EXPORT POLICY.doc; 3-21-12 mtg notice.doc

Brian:

Attached is the current Export Policy of the Southeast Compact Commission. No permit is required to ship waste out of the Southeast Compact Commission.

I have also attached the meeting notice for our next meeting, which will be held next week. We would welcome your attendance at any Commission meetings.

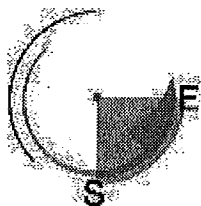
Regards,

*Linda Walters*

Director of Special Projects  
Southeast Compact Commission for  
Low-Level Radioactive Waste Management  
1240 SE Maynard Road, Suite 103  
Cary, NC 27511  
919/380-7780 919/380-7710 FAX  
[www.secompact.org](http://www.secompact.org)

*States Working for Responsible Waste Management*

Note: I do not access my e-mail on weekends or holidays.



>

## **SECC EXPORT POLICY**

**Revised December 5, 2008**

**The Southeast Compact Commission allows for the export of low-level radioactive waste until such time as another regional facility has been identified.**

**Generators exporting waste are subject to any specific restrictions and/or requirements of the receiving states and compacts.**

TENNESSEE VALLEY AUTHORITY  
BROWNS FERRY NUCLEAR PLANT, UNIT 1  
DOCKET NO. 50-259  
RENEWED FACILITY OPERATING LICENSE

Renewed License No. DPR-33

1. The Nuclear Regulatory Commission (NRC or the Commission), having previously made the findings set forth in License DPR-33 issued on December 20, 1973, has now found that:
  - A. The application for license filed by the Tennessee Valley Authority (TVA or the licensee) complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and regulations set forth in 10 CFR Chapter I and all required notifications to other agencies or bodies have been duly made;
  - B. Construction of the Browns Ferry Nuclear Plant, Unit 1 (the facility) has been substantially completed in conformity with Construction Permit No. CPPR-29 and the application, as amended, the provisions of the Act and the rules and regulations of the Commission;
  - C. Actions have been identified and have been or will be taken with respect to (1) managing the effects of aging during the period of extended operation on the functionality of structures and components that have been identified to require review under 10 CFR 54.21(a)(1); and (2) time-limited aging analyses that have been identified to require review under 10 CFR 54.21(c), such that there is reasonable assurance that the activities authorized by the renewed operating license will continue to be conducted in accordance with the current licensing basis, as defined in 10 CFR 54.3, for the facility, and that any changes made to the facility's current licensing basis in order to comply with 10 CFR 54.29(a) are in accordance with the Act and the Commission's regulations;
  - D. The facility will operate in conformity with the application, as amended, the provisions of the Act, and the rules and regulations of the Commission;
  - E. There is reasonable assurance: (i) that the activities authorized by the renewed operating license can be conducted without endangering the health and safety of the public, and (ii) that such activities will be conducted in compliance with the rules and regulations of the Commission;
  - F. The licensee is technically and financially qualified to engage in the activities authorized by this renewed operating license in accordance with the rules and regulations of the Commission;
  - G. The licensee has satisfied the applicable provisions of 10 CFR Part 140, "Financial Protection Requirements and Indemnity Agreements," of the Commission's regulations;

TENNESSEE VALLEY AUTHORITY

DOCKET NO. 50-260

BROWNS FERRY NUCLEAR PLANT, UNIT 2

RENEWED FACILITY OPERATING LICENSE

Renewed License No. DPR-52

1. The Nuclear Regulatory Commission (NRC or the Commission), having previously made the findings set forth in License DPR-52 issued on June 28, 1974, has now found that:
  - A. The application for license filed by the Tennessee Valley Authority (TVA or the licensee) complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act); and the Commission's rules and regulations set forth in 10 CFR Chapter I and all required notifications to other agencies or bodies have been duly made;
  - B. Construction of the Browns Ferry Nuclear Plant, Unit 2 (the facility) has been substantially completed in conformity with Construction Permit No. CPPR-30 and the application, as amended, the provisions of the Act and the rules and regulations of the Commission;
  - C. Actions have been identified and have been or will be taken with respect to (1) managing the effects of aging during the period of extended operation on the functionality of structures and components that have been identified to require review under 10 CFR 54.21(a)(1); and (2) time-limited aging analyses that have been identified to require review under 10 CFR 54.21(c), such that there is reasonable assurance that the activities authorized by the renewed operating license will continue to be conducted in accordance with the current licensing basis, as defined in 10 CFR 54.3, for the facility, and that any changes made to the facility's current licensing basis in order to comply with 10 CFR 54.29(a) are in accordance with the Act and the Commission's regulations;
  - D. The facility will operate in conformity with the application, as amended, the provisions of the Act, and the rules and regulations of the Commission;
  - E. There is reasonable assurance: (i) that the activities authorized by the renewed operating license can be conducted without endangering the health and safety of the public, and (ii) that such activities will be conducted in compliance with the rules and regulations of the Commission;
  - F. The licensee is technically and financially qualified to engage in the activities authorized by this renewed operating license in accordance with the rules and regulations of the Commission;
  - G. The licensee has satisfied the applicable provisions of 10 CFR Part 140, "Financial Protection Requirements and Indemnity Agreements," of the Commission's regulations;

TENNESSEE VALLEY AUTHORITY

DOCKET NO. 50-296

BROWNS FERRY NUCLEAR PLANT, UNIT 3

RENEWED FACILITY OPERATING LICENSE

Renewed License No. DPR-68

1. The Nuclear Regulatory Commission (NRC or the Commission), having previously made the findings set forth in License DPR-68 issued on July 2, 1976, has now found that:
  - A. The application for license filed by the Tennessee Valley Authority (TVA or the licensee) complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and regulations set forth in 10 CFR Chapter I and all required notifications to other agencies or bodies have been duly made;
  - B. Construction of the Browns Ferry Nuclear Plant, Unit 3 (the facility) has been substantially completed in conformity with Construction Permit No. CPPR-48 and the application, as amended, the provisions of the Act and the rules and regulations of the Commission;
  - C. Actions have been identified and have been or will be taken with respect to (1) managing the effects of aging during the period of extended operation on the functionality of structures and components that have been identified to require review under 10 CFR 54.21(a)(1); and (2) time-limited aging analyses that have been identified to require review under 10 CFR 54.21(c), such that there is reasonable assurance that the activities authorized by the renewed operating license will continue to be conducted in accordance with the current licensing basis, as defined in 10 CFR 54.3, for the facility, and that any changes made to the facility's current licensing basis in order to comply with 10 CFR 54.29(a) are in accordance with the Act and the Commission's regulations;
  - D. The facility will operate in conformity with the application, as amended, the provisions of the Act, and the rules and regulations of the Commission;
  - E. There is reasonable assurance: (i) that the activities authorized by the renewed operating license can be conducted without endangering the health and safety of the public, and (ii) that such activities will be conducted in compliance with the rules and regulations of the Commission;
  - F. The licensee is technically and financially qualified to engage in the activities authorized by this renewed operating license in accordance with the rules and regulations of the Commission;
  - G. The licensee has satisfied the applicable provisions of 10 CFR Part 140, "Financial Protection Requirements and Indemnity Agreement," of the Commission's regulations;



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555-0001

TENNESSEE VALLEY AUTHORITY

DOCKET NO. 50-390

WATTS BAR NUCLEAR PLANT, UNIT 1

FACILITY OPERATING LICENSE

License No. NPF-90

1. The Nuclear Regulatory Commission (the Commission or the NRC) has found that:
  - A. The application for license filed by the Tennessee Valley Authority (TVA, the licensee) complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's regulations set forth in 10 CFR Chapter 1, and all required notifications to other agencies or bodies have been duly made;
  - B. Construction of the Watts Bar Nuclear Plant, Unit 1 (the facility) has been substantially completed in conformity with Construction Permit No. CPPR-91 and the application, as amended, the provisions of the Act and the rules and regulations of the Commission;
  - C. The facility will operate in conformity with the application, as amended, the provisions of the Act, and the rules and regulations of the Commission (except as exempted from compliance in Section 2.D below);
  - D. There is reasonable assurance: (i) that the activities authorized by this operating license can be conducted without endangering the health and safety of the public, and (ii) that such activities will be conducted in compliance with the Commission's regulations set forth in 10 CFR Chapter 1 (except as exempted from compliance in Section 2.D below);
  - E. TVA is technically qualified to engage in the activities authorized by this license in accordance with the Commission's regulations set forth in 10 CFR Chapter 1;
  - F. TVA has satisfied the applicable provisions of 10 CFR Part 140, "Financial Protection Requirements and Indemnity Agreements," of the Commission's regulations;

ENCLOSURE 1



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TENNESSEE VALLEY AUTHORITY

DOCKET NO. 50-327

SEQUOYAH NUCLEAR PLANT, UNIT 1

FACILITY OPERATING LICENSE

License No. DPR-77

1. The Nuclear Regulatory Commission (the Commission) having found that:
  - A. The application for licenses filed by the Tennessee Valley Authority complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's regulations set forth in 10 CFR Chapter I, and all required notifications to other agencies or bodies have been duly made;
  - B. Construction of the Sequoyah Nuclear Plant, Unit 1 (the facility), has been substantially completed in conformity with Provisional Construction Permit No. CPPR-72 and the application, as amended, the provisions of the Act and the regulations of the Commission;
  - C. The facility will operate in conformity with the application, as amended, the provisions of the Act, and the regulations of the Commission;
  - D. There is reasonable assurance: (i) that the activities authorized by this operating license can be conducted without endangering the health and safety of the public, and (ii) that such activities will be conducted in compliance with the regulations of the Commission set forth in 10 CFR Chapter I;
  - E. The Tennessee Valley Authority is technically and financially qualified to engage in the activities authorized by this operating license in accordance with the Commission's regulations set forth in 10 CFR Chapter I;
  - F. The Tennessee Valley Authority has satisfied the applicable provisions of 10 CFR Part 140, "Financial Protection Requirements and Indemnity Agreements", of the Commission's regulations;
  - G. The issuance of this license will not be inimical to the common defense and security or to the health and safety of the public;



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TENNESSEE VALLEY AUTHORITY

DOCKET NO. 50-328

SEQUOYAH NUCLEAR PLANT, UNIT 2

FACILITY OPERATING LICENSE

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Transmitted Appendices

A & B - Full Power

License 9-15-81

Pending Completion  
of Construction items  
mentioned in  
Attachment #1

License No. DPR-79  
Amendment No. 2

1. The Nuclear Regulatory Commission (the Commission or the NRC) has found that:
  - A. The application for license filed by the Tennessee Valley Authority (the licensee or TVA) complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's regulations set forth in 10 CFR Chapter I, and all required notifications to other agencies or bodies have been duly made;
  - B. Construction of the Sequoyah Nuclear Plant, Unit 2 (the facility), has been substantially completed in conformity with Provisional Construction Permit No. CPPR-73 and the application, as amended, the provisions of the Act, and the regulations of the Commission;
  - C. The facility will operate in conformity with the application, as amended, the provisions of the Act, and the regulations of the Commission;
  - D. There is reasonable assurance: (i) that the activities authorized by this amended operating license can be conducted without endangering the health and safety of the public, and (ii) that such activities will be conducted in compliance with the regulations of the Commission set forth in 10 CFR Chapter I;
  - E. The Tennessee Valley Authority is technically and financially qualified to engage in the activities authorized by this amended operating license in accordance with the Commission's regulations set forth in 10 CFR Chapter I;
  - F. The Tennessee Valley Authority has satisfied the applicable provisions of 10 CFR Part 140, "Financial Protection Requirements and Indemnity Agreements", of the Commission's regulations;
  - G. The issuance of this amended license will not be inimical to the common defense and security or to the health and safety of the public;