



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

May 7, 2012

**VIA E-MAIL & REGULAR US MAIL**

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

Tennessee Valley Authority Import Petitions

Dear Sir or Madam,

This letter provides an update to the Tennessee Valley Authority's import petitions, which were submitted to the Commission on March 21, 2012. The update consists of a revised response to Question 6 of the Application for Importation of Nonparty Low Level Radioactive Waste for each of Tennessee Valley Authority import petitions.

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". The signature is written in a cursive style with a large, stylized 'B' and 'W'.

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

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, TX 75240

**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: See Attached Answer to Question No. 6

**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

*Brian D. Wood*

Signature

Program Manager, Radwaste, Environmental Services,  
and Meteorological

Title

3/21/2012 -- Revised on 5/7/2012

*BW*

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

# TENNESSEE VALLEY AUTHORITY APPLICATION FOR IMPORTATION OF NONPARTY LOW- LEVEL RADIOACTIVE WASTE

## IRRADIATED HARDWARE

### QUESTION NO. 6:

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

### TVA RESPONSE TO QUESTION NO. 6:

TVA is the nation's largest public electric utility, providing electricity for 9 million people in all or part of seven states. TVA's nuclear fleet consists of six units at three sites in Tennessee and Alabama—Browns Ferry, Sequoyah, and Watts Bar—with a total power generation capacity of 6600 megawatts. While TVA makes every effort to comply with the letter and spirit of the multiple federal and state statutory and regulatory requirements governing the possession and use of nuclear materials, it nevertheless receives, from time to time, notices of violation relating to its nuclear activities.

Examples of unresolved violations as of the date of this submittal include EA-11-018, dated May 9, 2011, concerning the implementation of in-service testing and the resulting degradation of an outboard injection valve at Browns Ferry Unit 1, for which supplemental inspection and remediation are ongoing; EA-11-252, dated January 23, 2012, regarding the inclusion of several valves in the motor-operated valve testing and surveillance program at Browns Ferry Units 1, 2, and 3; and EA-2012-021, dated March 23, 2012, regarding a subcontractor's falsification of work order packages at the Watts Bar Unit 2 construction project (Watts Bar Unit 2 is not yet operational). TVA investigated this third matter internally, and subsequently referred it to the U.S. Attorney's Office for criminal prosecution; the subcontractors in question pled guilty in federal court, and TVA considers this matter resolved, though it is not officially closed.

None of TVA's unresolved violations relate to the management, storage, handling, transportation or disposal of radioactive waste, which TVA's nuclear operations routinely generate.

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: See Attached Answer to Question No. 6

**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

3/21/12 -- Revised on 5/7/2012 

Date

**TENNESSEE VALLEY AUTHORITY  
APPLICATION FOR IMPORTATION OF NONPARTY LOW-  
LEVEL RADIOACTIVE WASTE**

**Dewatered Bead and/or Powdex Resin or Filters**

**QUESTION NO. 6:**

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

**TVA RESPONSE TO QUESTION NO. 6:**

TVA is the nation's largest public electric utility, providing electricity for 9 million people in all or part of seven states. TVA's nuclear fleet consists of six units at three sites in Tennessee and Alabama—Browns Ferry, Sequoyah, and Watts Bar—with a total power generation capacity of 6600 megawatts. While TVA makes every effort to comply with the letter and spirit of the multiple federal and state statutory and regulatory requirements governing the possession and use of nuclear materials, it nevertheless receives, from time to time, notices of violation relating to its nuclear activities.

Examples of unresolved violations as of the date of this submittal include EA-11-018, dated May 9, 2011, concerning the implementation of in-service testing and the resulting degradation of an outboard injection valve at Browns Ferry Unit 1, for which supplemental inspection and remediation are ongoing; EA-11-252, dated January 23, 2012, regarding the inclusion of several valves in the motor-operated valve testing and surveillance program at Browns Ferry Units 1, 2, and 3; and EA-2012-021, dated March 23, 2012, regarding a subcontractor's falsification of work order packages at the Watts Bar Unit 2 construction project (Watts Bar Unit 2 is not yet operational). TVA investigated this third matter internally, and subsequently referred it to the U.S. Attorney's Office for criminal prosecution; the subcontractors in question pled guilty in federal court, and TVA considers this matter resolved, though it is not officially closed.

None of TVA's unresolved violations relate to the management, storage, handling, transportation or disposal of radioactive waste, which TVA's nuclear operations routinely generate.