



Under the Aquatic Resource Alteration
General Permit for Minor Water Withdrawal

Tennessee Department of Environment and Conservation
Division of Water Resources
William R. Snodgrass Tennessee Tower
312 Rosa L. Parks Avenue, 11th Floor
Nashville TN 37243

ARAP - NR2103.147

Under authority of the Tennessee Water Quality Control Act of 1977 (TWQCA, T.C.A. 69-3-101 et seq.) the Division of Water Resources has determined the activity described below would not violate applicable water quality standards.

This activity is governed by the *General Permit for Minor Water Withdrawal* issued pursuant to the TWQCA. The work must be accomplished in conformance with accepted plans, specifications, data and other information submitted in support of application NR2103.147 and the terms and conditions set forth in the above referenced general permit.

PERMITTEE: Tennessee Valley Authority (TVA)

AUTHORIZED WORK: Minor water withdrawals from Watts Bar Reservoir to support on-going plant operations and various projects at the site.

LOCATION: 714 Swan Pond Road, Roane County

Latitude: 35.898197 Longitude: -84.518561

WATERBODY NAME: Clinch River Arm of Watts Bar Reservoir

EFFECTIVE DATE: 30-JUN-21

EXPIRATION DATE: 07-APR-25

This does not preclude requirements of other federal, state or local laws. In particular, work shall not commence until the applicant has received the federal §404 permit from the U. S. Army Corps of Engineers, a §26a permit from the Tennessee Valley Authority or authorization under a Tennessee NPDES Storm Water Construction Permit where necessary. This permit may also serve as a federal §401 water quality certification (pursuant to 33 U.S.C. §1341) since the planned activity was reviewed and the division has reasonable assurance that the activity will be conducted in a manner that will not violate applicable water quality standards (T.C.A. § 69-3-101 et seq. or of § § 301, 302, 303, 306 or 307 of *The Clean Water Act*).

The state of Tennessee may modify, suspend or revoke this authorization should the state determine that the activity results in more than an insignificant degradation of applicable water quality standards or violation of the TWQCA. Failure to comply with permit terms may result in penalties in accordance with T.C.A. §69-3-115.



STATE OF TENNESSEE
DEPARTMENT OF ENVIRONMENT AND CONSERVATION
DIVISION OF WATER RESOURCES
KNOXVILLE Environmental Field Office
3711 MIDDLEBROOK PIKE
KNOXVILLE, Tn 37921

June 30, 2021

Mr. M. Scott Turnbow, Vice President, Civil Projects, ESS & CCP
Tennessee Valley Authority (TVA)
e-copy: msturnbow@tva.gov
1101 Market St., LP 5E-C
Chattanooga, TN 37402

Subject: **General Permit for Minor Water Withdrawal**
Aquatic Resource Alteration Permit (ARAP) NR2103.147
Tennessee Valley Authority (TVA) - Kingston Fossil Plant (KIF)
Tennessee Valley Authority (TVA)
Harriman, Roane County, Tennessee

Dear Mr. Turnbow:

We have reviewed your application for the proposed minor water withdrawals from Watts Bar Reservoir to support on-going plant operations and various projects at the site. Pursuant to the *Tennessee Water Quality Control Act of 1977* (T.C.A. § 69-3-101 et seq.) and supporting regulations the Division of Water Resources is required to determine whether the activity described in the attached notice of coverage will violate applicable water quality standards. This permit may also serve as a federal §401 water quality certification (pursuant to 33 U.S.C. §1341).

This activity is governed by the *General Permit for Minor Water Withdrawal*. The work must be accomplished in conformance with accepted plans and information submitted in support of application NR2103.147 and the limitations and conditions set forth in the *General Permit for Minor Water Withdrawal* (enclosed). It is the responsibility of the permittee to ensure that all contractors involved with this project have read and understand the permit conditions before the project begins.

Annual Maintenance and Coverage Termination

Permittees will be assessed an annual maintenance fee of \$350 for coverages that exceed one year. Please note that this maintenance fee does not grant the right to extend coverage past the expiration date of the General Permit.

Permittees may terminate coverage prior to the expiration date by submitting a completed notice of termination form (NOT), which is available on the division's webpage at http://tdec.tn.gov/etdec/DownloadFile.aspx?row_id=CN-1450. A complete NOT should include photodocumentation of the finished project area. The division will notify the permittee that either the NOT was received and accepted, or that the permit coverage is not eligible for termination (due to existing deficiencies) and has not been terminated.

We appreciate your attention to the terms and conditions of this general permit for aquatic resource alteration. If you have any questions, please contact Mr. Joshua Frazier at (865) 364-9500 or by e-mail at Joshua.Frazier@tn.gov.

Sincerely,

A handwritten signature in cursive script, appearing to read "Shari Winburn".

for
Michael Atchley
Environmental Program Manager

Encl: NOC and copy of general permit

CC: Knoxville EFO Permit File

Mr. Brad Love, Water Permitting & Compliance Specialist, Tennessee Valley Authority (TVA),
bmlove@tva.gov

Ms. Sharon Figgures, Business Support Rep, Tennessee Valley Authority (TVA), sdmclin@tva.gov