



TDEC ORDER WATER USE SURVEY FACT SHEET

Our Commitment to You

The Tennessee Valley is our home and we care about protecting our air, land, and waterways. We are committed to serving our communities through our mission of providing low-cost, reliable power, environmental stewardship, and economic development. This commitment also includes the safe, responsible management of coal combustion residuals (CCR), or what is commonly referred to as coal ash, which is a byproduct of burning coal for electricity.



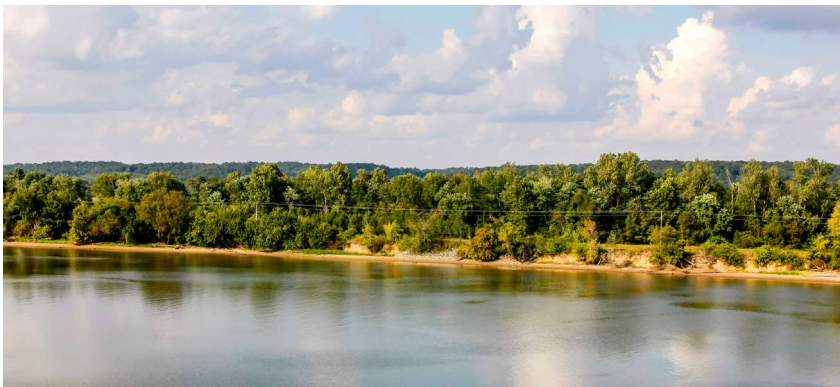
ABOUT BULL RUN FOSSIL PLANT



TVA has been a part of the community since 1967.

The plant is located on Bullrun Creek and has a summer net capability of producing 865 megawatts of electricity, enough to supply 400,000 homes.

TVA plans to retire the Bull Run Fossil Plant by December of 2023 as part of its carbon reduction goals.



What is a Water Use Survey?

As part of our commitment to environmental stewardship and safe, responsible coal ash management, we are working with the Tennessee Department of Environment and Conservation (TDEC) to better understand the groundwater conditions surrounding the Bull Run Fossil Plant.

TDEC established a transparent, comprehensive process to assess TVA's coal ash disposal facilities in Tennessee and help guide future decisions about the sites.

One part of the process is to conduct a water use survey of private water supplies (such as wells and springs) that could be used for domestic purposes. This survey will be used to better understand groundwater conditions.

Frequently Asked Questions

What is the purpose of this survey?



We are completing the water use survey and well sampling activities to better understand the groundwater conditions surrounding the Bull Run Fossil Plant and if there are any impacts from plant operations. The survey will test a specific set of constituents to help determine if plant operations are impacting groundwater offsite of TVA property. The survey is not intended to identify all potential impacts to groundwater. For example, there could be high levels of constituents in well water or springs because of naturally occurring minerals. Additionally, the potential impact of septic systems is not a part of this survey.

If you have questions about other aspects of your well water quality, please contact the water well program staff at the Tennessee Department of Environment and Conservation (TDEC) at **615-687-7000**. The EPA Office of Ground Water and Drinking Water website also has valuable information at: www.epa.gov/ground-water-and-drinking-water



Who is being contacted for this survey?

TVA worked with TDEC to define the survey area, which is within a one-mile radius, using a ½ mile radius phased approach, of the Bull Run Fossil Plant. We have identified 74 parcels within that area that are located in the direction groundwater generally flows away from the plant. We are contacting the parcel owners to determine if a well or spring exists on their parcel.



How will the survey information be used?

Information collected during the water use survey will be used to help inform next steps in the TDEC order process at the Bull Run Fossil Plant.



How long will it take to sample my well or spring and will I receive results?

Obtaining samples from your well or spring is expected to take about an hour. You will be notified if additional testing is needed. All sampling results will be provided to property owners once testing is completed.



What if I do not want my well water tested?

Participation in the survey is voluntary.

What happens if my well or spring is impacted?

If sampling results indicate possible impacts to the water quality of your well or spring because of plant operations and that well or spring is a primary source of drinking water, TVA and TDEC will work with you to provide an immediate and long-term solution.

If you have any questions, please contact us at tvainfo@tva.gov. For more information, go to tva.gov/watersurvey.



Water Use Survey Timeline

