



STATE OF TENNESSEE  
**DEPARTMENT OF ENVIRONMENT AND CONSERVATION**  
**DIVISION OF WATER RESOURCES**

William R. Snodgrass - Tennessee Tower  
312 Rosa L. Parks Avenue, 11<sup>th</sup> Floor  
Nashville, Tennessee 37243-1102

May 10, 2023

Mr. Dwain Hibdon  
Sr. Project Manager  
e-copy: dhibdon@ssoe.com  
SSOE Group  
320 Seven Springs Way  
STE 350  
Brentwood, TN 37027

RE: **MEM REG MEGA-SITE AUTH WS (PWSID TN0005226)**  
**Haywood County**  
**Project Number: DW20230109**  
**STTN MRM Temporary Water Treatment System**

Dear Mr. Hibdon:

The Tennessee Department of Environment and Conservation, Division of Water Resources, acknowledges receipt of construction documents for the referenced project on January 31, 2023, with additional requested information submitted May 8, 2023.

This project generally consists of the temporary 1.0 mgd water treatment plant for the Memphis Regional Mega-Site Authority. The WTP will consist of aeration, disinfection, storage, and high service pumps. This system will utilize previously submitted plans for wells 1 & 2, a portion of the distribution system, and the existing south water tower. Disinfection of the existing south water tower is required prior to being put into service. As indicated by our stamp, this project has been approved for construction.

This letter, with the enclosed engineering documents bearing our official stamp, constitutes approval by the Commissioner of the Tennessee Department of Environment and Conservation for construction of the referenced facility. Approval is granted in accordance with the Tennessee Safe Drinking Water Act of 1983 and Regulations of the Tennessee Board of Water Quality, Oil and Gas. One complete set of plans and specifications, bearing the official stamp, must be kept at the construction site. Projects utilizing previously approved standard specifications are not required to maintain a stamped copy of the specifications at the construction site. All construction must conform with these approved documents. It is the responsibility of the water utility and/or their engineer to ensure that construction conforms to the plans and specifications.

Approval expires one year from the stamped approval date (May 9, 2023) unless construction is either underway or complete. Deviations from the approved plan documents which may affect the quality or quantity of potable water must be submitted and approved in writing before such changes are made.

The Jackson Environmental Field Office should also be contacted for determinations regarding whether an Aquatic Resource Alteration Permit (ARAP) and/or a National Pollutant Discharge Elimination System (NPDES) construction stormwater permit will need to be obtained prior to the beginning of construction of this project.

The Division's appropriate Field Office may desire to schedule an inspection of the construction work to verify compliance with the approved plans and specifications. Therefore the engineer or the water utility shall notify the Jackson Field Office of the start of construction. This notification may be made by completing and sending the attached "Construction Start Notification" form to the field office.

To expedite matters, please reference the assigned drinking water project number DW20230109 on any future correspondence. If you have any questions, please feel free to contact Ms. Cindy Wheeler, PE at 615-939-0058 or by E-mail at [cindy.wheeler@tn.gov](mailto:cindy.wheeler@tn.gov).

Sincerely,

A handwritten signature in blue ink that reads "Angela Jones".

Angela Jones, P.E.

Manager, Engineering Services Unit

Enclosures:   Approved Construction Documents  
                  Construction Start Notification Form

cc:     Mr. Daniel W. Pillow, Environmental Program Manager 2, TDEC - Jackson Environmental Field Office,  
          Daniel.Pillow@tn.gov  
          Mr. Clay Bright, CEO Megasite Authority of West Tennessee, Megasite Authority of West Tennessee,  
          clay.bright@tn.gov  
          Mrs. Katie Grant, Project Management Assistant, SSOE Group, KGrant@ssoe.com  
          Mrs. Joellyn E Brazile, CPESC, Unit Manager, TDEC - Memphis Environmental Field Office, Joellyn.Brazile@tn.gov  
          Mr. Larry Milton, State of Tennessee, larry.milton@tn.gov