

Public Participation Opportunity Tennessee Department of Environment and Conservation (TDEC) Division of Water Resources (DWR) Notice Requesting Public Comments on Draft Permit Actions

January 23, 2024

Public Notice Number: MMXXIV-003

Expiration Date: February 22, 2024

The purpose of this notice is to advise the public of the following proposed permit actions and to solicit comments and information necessary to evaluate the potential impact of the proposed activities on human health and the environment. A list of Notices of Intent (NOIs) received by the DWR is available on our DataViewer web page:

https://dataviewers.tdec.tn.gov/pls/enf reports/f?p=2005:34001

Summary of Proposed Permitting Actions

	<u>Count</u>
dual NPDES Permit	
roposed Modification	1
roposed Reissuance	5
Operating Permit	
roposed Reissuance	1
r	oposed Modification oposed Reissuance Operating Permit

Proposed Modification

Applicant Name Megasite Authority of West Tennessee

Project Name Memphis Regional Megasite WWTP

Permit Number TN0081906

Discharger rating Major

Permit Writer Wade Murphy

(615) 532-0666

Wade.Murphy@tn.gov

County Haywood

EFO Name Jackson

Street Address/Location 2672 Keeling Rd

City and/or Zip Code Stanton, TN 38069

Description of Activity Treatment of municipal wastewater and discharge of treated municipal wastewater as

well as reverse osmosis retentate from a planned automotive assembly and battery manufacturing complex from Outfall 001. Treated wastewater will consist of domestic waste and pretreated industrial effluent from the Blue Oval City (5.1 MGD); Modification imposes monitoring and reporting of discharges during POTW start-up and notification

of POTW start-up phases.

Effluent Description Treated municipal wastewater and reverse osmosis retentate from Outfall 001;

Treatment will consist of sequencing batch reactor (SBR) biological treatment including a conventional grit and trash removal headworks, tertiary effluent disc filters, screw

press biosolids handling and on-site reuse of treated wastewater.

Receiving Stream Mississippi River mile 768

Facility Latitude 35.439648 Facility Longitude -89.433431

Proposed Reissuance

Applicant Name City of Greenbrier

Project Name Greenbrier STP

Permit Number TN0020621

Discharger rating Minor

Permit Writer Maybelle T. Sparks, P.E.

(615) 532-0651

Maybelle.Sparks@tn.gov

County Robertson

EFO Name Nashville

Street Address/Location 1223 Sugar Camp Creek Rd.

City and/or Zip Code Greenbrier, TN 37073

Description of Activity treatment of municipal wastewater by sequencing batch reactor with ultraviolet

disinfection

Effluent Description treated municipal wastewater from Outfall 001

Receiving Stream unnamed tributary at mile 0.5 to Carr Creek at mile 10.3

Facility Latitude 36.428980 Facility Longitude -86.823128

Proposed Reissuance

Applicant Name City of Oak Ridge

Project Name Rarity Ridge WWTP

Permit Number TN0078051

Discharger rating Minor

Permit Writer Sarah Terpstra

(615) 290-3216

Sarah.Terpstra@tn.gov

County Roane

EFO Name Knoxville

Street Address/Location Hiddenberry Street

City and/or Zip Code Oak Ridge, TN 37830

Description of Activity treatment of municipal wastewater by extended aeration

Effluent Description treated municipal wastewater from Outfall 001

Receiving Stream Clinch River at mile 12.85

Facility Latitude 35.914166 Facility Longitude -84.416388

Proposed Reissuance

Applicant Name Nouryon Surface Chemistry LLC

Project Name N/A

Permit Number TN0002798

Discharger rating Minor

Permit Writer Tricia Swaney

(615) 946-6803

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County Hamilton

EFO Name Chattanooga

Street Address/Location 909 Mueller Drive

City and/or Zip Code Chattanooga, TN 37406

Description of Activity Manufacture acrylate-based chemicals including water-soluble dispersants,

anti-scalants, detergent builders, and rheology modifiers (thickeners); manufacture

dithiocarbonate-based chemicals.

Effluent Description Non contact cooling water sourced from 3 onsite groundwater wells is discharged at

Outfall 001 into South Chicakamauga Creek. It is not combined with the stormwater.

The stormwater that would otherwise be discharged at SW1 is now sent to our onsite

wastewater treatment system prior to being discharged to the local POTW.

Receiving Stream South Chickamauga Creek at mile 0.6

Facility Latitude 35.085278 Facility Longitude -85.257778

Proposed Reissuance

Applicant Name Star Point Resort, LLC

Project Name N/A

Permit Number TN0026085

Discharger rating Minor

Permit Writer Timothy Hunziker

(615) 981-7879

Timothy.Hunziker@tn.gov

County Pickett

EFO Name Cookeville

Street Address/Location 4490 Star Point Road

City and/or Zip Code Byrdstown, TN 38549

Description of Activity Activated sludge treatment of sewage generated by a recreational resort that is not

operated year round

Effluent Description treated domestic wastwater from Outfall 001

Receiving Stream Jouette Creek Embayment at mile 1.4 to Dale Hollow Reservoir (Obey River) at mile

34.1

Facility Latitude 36.587500 Facility Longitude -85.246944

Proposed Reissuance

Applicant Name Town of Huntsville

Project Name Huntsville STP

Permit Number TN0020753

Discharger rating Minor

Permit Writer Priyaa Dhasarathy

(615) 913-0076

Priyaa.Dhasarathy@tn.gov

County Scott

EFO Name Knoxville

Street Address/Location 200 Town Springs Road

City and/or Zip Code Huntsville, TN 37756

Description of Activity Treatment of municipal sewage by activated sludge process with UV disinfection

Effluent Description treated municipal wastewater from Outfall 001

Receiving Stream New River at mile 14.8

Facility Latitude 36.405278 Facility Longitude -84.497778

State Operating Permit

Proposed Reissuance

Applicant Name Heniff Transportation

Project Name N/A

Permit Number SOP-78148

Discharger rating Minor

Permit Writer Maybelle T. Sparks, P.E.

(615) 532-0651

Maybelle.Sparks@tn.gov

County Sullivan

EFO Name Johnson City

Street Address/Location 2921 Sullivan Gardens Parkway

City and/or Zip Code Kingsport, TN 37660

Description of Activity Pump & haul of tanker truck rinse wastewater to the Tennessee Eastman Co.

wastewater treatment facility

Wastewater Description No discharge allowed

Receiving Stream adjacent to Horse Creek at mile 5.1

Facility Latitude 36.489200 Facility Longitude -82.571700

POTW - Pretreatment Program Approvals:

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The Division of Water Resources is authorized to approve local POTW Pretreatment Programs for the administration and enforcement of the National Pretreatment Standards of Performance for industrial users of the respective Publicly Owned Treatment Works listed in this notice. Additionally, the POTW Programs are required to prevent the introduction of pollutants into the POTW's which will interfere with their operation, including the use or disposal of sludge, and prevent the introduction of pollutants into the POTW's which will pass through the treatment works or be otherwise incompatible. All POTW Pretreatment Programs approved are in accordance with the Tennessee Water Quality Control Act, the federal Clean Water Act, and appropriate regulations.

End of List

How to Comment:

TDEC is requesting public comment on this permit action. Obtaining a broad range of facts and opinions on Agency actions is one of the best ways to ensure quality decisions. Persons wishing to comment on the proposed action are invited to submit comments in writing to the Division of Water Resources at William R. Snodgrass - Tennessee Tower, 312 Rosa L. Parks Avenue, 11th Floor, Nashville, Tennessee 37243-1102, Attn: Public Notice Coordinator, by fax number (615) 532-0686, or by E-mail at Water.Permits@tn.gov. Comments must be received by the public notice expiration date (February 22, 2024).

How to Request a Public Hearing:

Interested persons may request in writing that the Director of the Division of Water Resources hold a public hearing on any application. The request must be filed by the public notice expiration date (February 22, 2024) and must indicate the interest of the party filing it and the reasons why such a hearing is warranted. When there is significant public interest for a hearing, a hearing will be conducted according to Division of Water Resources Rule 0400-40-05-.06(12). Public hearings will be announced through another public notice.

How the Department will Proceed:

The Director of the Division of Water Resources will determine the final permit action after considering comments submitted during the comment period, the hearing record, if any, and the requirements of the Federal and State acts and regulations.

To Obtain Permit Details:

Copies of the application(s) and draft permit(s) are also available for public inspection by contacting TDEC at http://state.tn.us/environment/field-offices.shtml, by calling 1-888-891-TDEC (8332), or by visiting the following locations during normal business hours:

Environmental Field Office - Chattanooga 1301 Riverfront Parkway, Suite 206 Chattanooga, TN 37402

(423) 634-5745

Bledsoe, Bradley, Grundy, Hamilton, Marion, McMinn, Meigs, Polk, Rhea, Sequatchie

Environmental Field Office - Columbia

1421 Hampshire Pike

Columbia, TN 38401

(931) 380-3371

Bedford, Coffee, Franklin, Giles, Hickman, Lawrence, Lewis, Lincoln, Marshall, Maury, Moore, Perry, Wayne

Environmental Field Office - Cookeville

1221 South Willow Avenue

Cookeville, TN 38506

(931) 432-4015

Cannon, Clay, Cumberland, De Kalb, Fentress, Jackson, Macon, Overton, Pickett, Putnam, Smith,

Trousdale, Van Buren, Warren, White

Environmental Field Office - Jackson

1625 Hollywood Drive

Jackson, TN 38305

(731) 512-1300

Benton, Carroll, Chester, Crockett, Decatur, Dyer, Gibson, Hardin, Haywood, Henderson, Henry, Lake,

Lauderdale, Madison, McNairy, Obion, Weakley

Environmental Field Office - Johnson City

2305 Silverdale Road

Johnson City, TN 37601

(423) 854-5400

Carter, Greene, Hancock, Hawkins, Johnson, Sullivan, Unicoi, Washington

Environmental Field Office - Knoxville

3711 Middlebrook Pike

Knoxville, TN 37921

(865) 594-6035

Anderson, Blount, Campbell, Claiborne, Cocke, Grainger, Hamblen, Jefferson, Knox, Loudon, Monroe,

Morgan, Roane, Scott, Sevier, Union

Environmental Field Office - Memphis

8383 Wolf Lake Drive

Bartlett, TN 38133-4119

(901) 371-3000

Fayette, Hardeman, Shelby, Tipton

Environmental Field Office - Nashville

711 R.S. Gass Boulevard

Nashville, TN 37243

(615) 687-7000

Cheatham, Davidson, Dickson, Houston, Humphreys, Montgomery, Robertson, Rutherford, Stewart, Sumner,

Williamson, Wilson

State of Tennessee Antidegradation Policy:

Antidegradation determinations have been made in regard to the permits referenced in this Public Notice. Tennessee's Antidegradation Statement is found in Chapter 0400-40-03-.06 of the Rules of the Tennessee Department of Environment and Conservation. The primary purpose of the antidegradation policy is to establish a greater level of protection for those waters that are identified to be of high quality. Generally, there are two types of high quality waters. Some high quality waters are those at near pristine conditions. These Outstanding National Resource Waters (ONRWs) are specifically designated by the Tennessee Board of Water Quality, Oil and Gas and are afforded the greatest level of protection. No new discharges or expansion of existing discharges are allowed to result in degradation of the existing water quality. Waters determined to be high quality due to specialized uses and/or unique features and are identified by the Department as Exceptional Tennessee Waters are also protected against degradation.

Some degradation may be allowed in the Exceptional Tennessee Waters only if the Tennessee Board of Water Quality, Oil and Gas deems it economically and socially necessary. Other surface waters not specifically identified and/or designated as high quality are referred to as waters with available or unavailable conditions. Generally, new discharges or increases in existing discharges may be allowed in waters not identified as ONRWs or Exceptional Tennessee Waters. The Division of Water Resource's evaluation of such discharges may include the following provisions:

- · The proposed lowering of water quality by the discharge is necessary for economic growth or community benefit; the proposed discharge can not be mitigated by reasonable pollution prevention measures; and
- · There is no other reasonable non-discharge alternative available to prevent the new/increased discharge to waters with available or unavailable conditions.

In all cases, the proposed discharge must meet water quality standards and fully protect all classified uses. Information used by the Division of Water Resources in evaluating any of the above provisions is available upon request.

State of Tennessee Policy of Non-Discrimination:

Pursuant to the State of Tennessee's policy of non-discrimination, the Tennessee Department of Environment and Conservation does not discriminate on the basis of race, sex, religion, color, national or ethnic origin, age, disability, or military service in its policies, or in the admission or access to, or treatment or employment in its programs, services or activities. Equal Employment Opportunity/Affirmative Action inquiries or complaints should be directed to the EEO/AA Coordinator, Office of General Counsel, William R. Snodgrass - Tennessee Tower, 312 Rosa L. Parks Avenue, 2nd Floor, Nashville, Tennessee 37243-1102, 1-888-867-7455. ADA inquiries or complaints should be directed to the ADA Coordinator, Human Resources Division, William R. Snodgrass - Tennessee Tower, 312 Rosa L. Parks Avenue, 2nd Floor, Nashville, Tennessee 37243-1102, 1-866-253-5827. Hearing impaired callers may use the Tennessee Relay Service (1-800-848-0298).

If it is hard for you to read, speak, or understand English, TDEC can provide translation or interpretation services free of charge by contacting Brian Canada at 615-979-1406 or Brian.Canada@tn.gov.

Si le resulta difícil leer, hablar o comprender inglés, TDEC puede proporcionarle servicios de traducción o interpretación sin cargo comunicándose con Brian Canada al 615-615-979-1406 o Brian.Canada@tn.gov.

Please bring this notice to the attention of persons you believe will be interested.