

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

August 10, 2009

Public Notice Number: **MMIX-015**
Expiration Date: September 14, 2009

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) that were recently received by the DWPC is available on our web page :

<http://state.tn.us/environment/wpc/wpcppo/>

General NPDES Permit for the Application of Contact Aquatic Herbicides

Proposed New Issuances

Applicant Name	Reelfoot Lake Contact Aquatic Herbicide Application GP		
Permit Number	TNHAR0000	Permit Writer Initials	EEO Discharger rating Minor
County	Obion	EFO Name	Jackson
Street Address/Location	Various sites on Reelfoot Lake		
City and/or Zip Code	Tiptonville, TN		
Description of Activity	Application of aquatic herbicides for nuisance weed control. This permit will not require an NOI as the owner/operator must submit an application and receive permit coverage from TWRA before being authorized under this permit.		
Effluent Description	N/A		
Receiving Stream	Reelfoot Lake		
Facility Latitude		Facility Longitude	

Individual NPDES Permits

Proposed Modifications

Applicant Name	Smyrna STP		
Permit Number	TN0020541	Permit Writer Initials	MTS Discharger rating Major
County	Rutherford	EFO Name	Nashville
Street Address/Location	100 Jack Hunter Drive		
City and/or Zip Code	Smyrna, TN 37166		
Description of Activity	Discharge of treated municipal wastewater. This modification adds permit terms and conditions associated with the distribution of treated municipal wastewater for non-potable reuse.		
Effluent Description	Treated municipal wastewater from Outfall 001 and distribution of treated municipal wastewater for non-potable reuse in irrigation.		
Receiving Stream	Stewart Creek at mile 5.65		
Facility Latitude	35.994444	Facility Longitude	-86.506944

Proposed Reissuances

Applicant Name **Arnold Engineering Development Center**
 Permit Number **TN0003751** Permit Writer Initials **JAH** Discharger rating **Major**
 County Franklin EFO Name **Columbia**
 Street Address/Location 100 Kindel Drive, Coffee and Franklin Counties
 City and/or Zip Code Arnold AFB, TN 37389
 Description of Activity Developing and testing of aerospace systems and components in aerodynamic, propulsion, and space environmental ground test facilities that simulate flight conditions.
 Effluent Description treated process wastewater, non-process wastewater, sanitary wastewater, remediated groundwater & storm water (SW) runoff from Outfall 001; process wastewater, non-process wastewater, remediated groundwater, & SW runoff from Outfall SW2; process wastewater, non-process wastewater & SW runoff from SW3 (incl Outfall 005); non-process wastewater during scheduled maintenance activities that require shutdown of the pumping station & system malfunctions from Outfalls 002 & 003; steam plant condensate & reverse osmosis wastewater, process wastewater, noncontact cooling water (NCCW) & SW runoff from Outfall 005; treated groundwater from Outfall 006; nonprocess wastewater, building groundwater drainage & non-industrial SW runoff from Outfall 007, and NCCW and non-industrial SW from Outfall 008
 Receiving Stream unnamed tributary to Rowland Creek (001); unnamed tributary to Bradley Creek (002, SW2 & 007); unnamed tributary to Brumalow Creek (003, SW3 & 005); unnamed tributary to Spring Creek (006); and Woods Reservoir (008)
 Facility Latitude 35.39142 Facility Longitude -86.03925

Applicant Name **Flying J Travel Plaza #5034**
 Permit Number **TN0064548** Permit Writer Initials **JAH** Discharger rating **Minor**
 County Knox EFO Name **Knoxville**
 Street Address/Location 800 Watt Road
 City and/or Zip Code Knoxville, TN 37922
 Description of Activity Treatment and discharge of stormwater runoff from fueling areas
 Effluent Description stormwater runoff and trench drain water through Outfall 002
 Receiving Stream Grable Branch at mile 0.6, to Hickory Creek at mile 1.7
 Facility Latitude 35.881667 Facility Longitude -84.236389

Applicant Name **Loudon STP**
 Permit Number **TN0058181** Permit Writer Initials **MTS** Discharger rating **Major**
 County Loudon EFO Name **Knoxville**
 Street Address/Location 122 Blair Bend Drive
 City and/or Zip Code Loudon, TN 37774
 Description of Activity Treatment of municipal sewage
 Effluent Description treated municipal wastewater from Outfall 001
 Receiving Stream Watts Bar Reservoir (Tennessee River Mile 591.6)
 Facility Latitude 35.740278 Facility Longitude -84.329444

State Operation Permits

Proposed New Issuances

Applicant Name **Coffee County Board of Education - Highway 53 Elementary school**
Permit Number **SOP-09002** Permit Writer Initials **HVA** Discharger rating **Minor**
County **Coffee** EFO Name **Columbia**
Street Address/Location **Highway 53**
City and/or Zip Code **Manchester, TN 37355**
Description of Activity **Septic tank, recirculating media filter UV disinfection and 1.0 acre drip irrigation**
Wastewater Description **No discharge allowed from this system**
Receiving Stream **N/A**
Facility Latitude **35.6172222** Facility Longitude **-86.0733333**

Proposed Reissuances

Applicant Name **Old Hickory Utility District Collection System**
Permit Number **SOP-89058** Permit Writer Initials **HVA** Discharger rating **Minor**
County **Davidson** EFO Name **Nashville**
Street Address/Location **Old Hickory Pump Station**
City and/or Zip Code **Old Hickory, TN 37138**
Description of Activity **Collection system to Nashville Dry Creek STP**
Wastewater Description **No discharge allowed**
Receiving Stream **N/A**
Facility Latitude **36.258333** Facility Longitude **-86.666666**

POTW - Pretreatment Program Approvals:

None

The Division of Water Pollution Control 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 Pollution Control at 6th Floor, L&C Tower, 401 Church Street, Nashville, TN 37243, Attn: Public Notice Coordinator, by fax number (615) 532-0686, or by E-mail at environment@tn.gov. Comments must be received by the public notice expiration date (September 14, 2009).

How to Request a Public Hearing:

Interested persons may request in writing that the Director of the Division of Water Pollution Control hold a public hearing on any application. The request must be filed by the public notice expiration date (September 14, 2009) 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 Pollution Control Rule 1200-4-5-.06(12). Public hearings will be announced through another public notice.

How the Department will Proceed:

The Director of the Division of Water Pollution Control 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/org/>, by calling 1-888-891-TDEC (8332), or by visiting the following locations during normal business hours:

Environmental Field Office - Chattanooga
540 McCallie Avenue, Suite 550
Chattanooga, TN 37402
(423) 634-5745

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

Environmental Field Office - Columbia
2484 Park Plus Drive
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, Fentress, Jackson, Macon, Overton, Pickett, Putnam, Smith, Van Buren,
Warren, White

Environmental Field Office - Jackson
1625 Hollywood Drive
Jackson, TN 38305
(731) 512-1300

Benton, Carroll, Chester, Crockett, Decatur, De Kalb, Dyer, Gibson, Hardeman, 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
2510 Mt. Moriah Road, Suite E-645
Memphis, TN 38115
(901) 368-7939
Fayette, Shelby, Tipton

Environmental Field Office - Nashville
711 R.S. Gass Boulevard
Nashville, TN 37243
(615) 687-7000

Ceatham, Davidson, Dickson, Houston, Humphreys, Montgomery, Robertson, Rutherford, Stewart,
Sumner, Trousdale, Williamson, Wilson

List of WPC Permit Writers

BJB	Mr. Benjamin Brown	(615) 532-0709	Benjamin.Brown@tn.gov
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HVA	Mr. Hari Akunuri	(615) 532-0650	Hari.Akunuri@tn.gov
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WML	Mr. Mike Lee	(615) 532-0712	Mike.Lee@tn.gov

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 1200-4-3-.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 Water Quality Control Board 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 Water Quality Control Board 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 Pollution Control'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 Pollution Control 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, 401 Church Street, 20th Floor L & C Tower, Nashville, TN 37243, 1-888-867-7455. ADA inquiries or complaints should be directed to the ADA Coordinator, Human Resources Division, 401 Church Street, 12th Floor L & C Tower, Nashville, TN 37243, 1-866-253-5827. Hearing impaired callers may use the Tennessee Relay Service (1-800-848-0298).

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