

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

September 28, 2009

Public Notice Number: **MMIX-018**  
Expiration Date: November 02, 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/>

**Individual NPDES Permits**

***Proposed New Issuances***

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Applicant Name	<b>TVA-Lagoon Creek Combined Cycle Facility</b>		
Permit Number	<b>TN0080918</b>	Permit Writer Initials	<b>JAH</b> Discharger rating <b>Major</b>
County	Haywood	EFO Name	<b>Jackson</b>
Street Address/Location	2585 Hudson Lane		
City and/or Zip Code	Brownsville, TN 38012		
Description of Activity	generation of electricity by a natural gas combined cycle plant		
Effluent Description	cooling tower blowdown, heat recovery steam generator blowdown, evaporative cooling spray water, storm water, emergency/maintenance purge of demineralizer water, main cycle sample drains		
Receiving Stream	wet weather conveyance to unnamed tributary at mile 1.8 to Lagoon Creek at mile 10.2		
Facility Latitude	35.651750	Facility Longitude	-89.391460

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***Proposed Reissuances***

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Applicant Name	<b>AUB-Oostanaula Creek STP</b>		
Permit Number	<b>TN0024201</b>	Permit Writer Initials	<b>WDM</b> Discharger rating <b>Major</b>
County	McMinn	EFO Name	<b>Chattanooga</b>
Street Address/Location	220 Alford Street		
City and/or Zip Code	Athens, TN 37303		
Description of Activity	treatment of municipal wastewater		
Effluent Description	treated municipal wastewater from Outfall 001		
Receiving Stream	Oostanaula Creek Mile 30.1		
Facility Latitude	35.425000	Facility Longitude	-84.590277

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Applicant Name **Bowater Newsprint Calhoun Operations**  
Permit Number **TN0002356** Permit Writer Initials **GMDa** Discharger rating **Major**  
County McMinn EFO Name **Chattanooga**  
Street Address/Location 5020 Highway 11 South  
City and/or Zip Code Calhoun, TN 37309  
Description of Activity Integrated Pulp and Paper Mills  
Effluent Description treated process wastewater (Internal Monitoring Points 01A and 01B), treated domestic wastewater (Internal Monitoring Point 02A), coal pile runoff, and stormwater runoff from Outfalls 001 and 006, non-contact cooling water from Outfall 003, and traveling screen backwash and pump cooling waters through Outfalls 004 and 005  
Receiving Stream Hiwassee River at mile 16.5 and 15.0 (Outfalls 001 and 006, respectively), the Hiwassee River at mile 18.1 (Outfall 003), and the Hiwassee River at miles 18.1 and 22.7 (Outfalls 004 & 005, respectively)  
Facility Latitude 35.297600 Facility Longitude -84.757500

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Applicant Name **KUB- Loves Creek STP**  
Permit Number **TN0021822** Permit Writer Initials **MTS** Discharger rating **Major**  
County Knox EFO Name **Knoxville**  
Street Address/Location 5760 Sandis Lane  
City and/or Zip Code Knoxville, TN 37914  
Description of Activity treated municipal wastewater  
Effluent Description treated municipal wastewater from Outfall 001  
Receiving Stream Holston River Mile 5.0  
Facility Latitude 36.009200 Facility Longitude -83.828600

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Applicant Name **Keplar Elementary School**  
Permit Number **TN0055590** Permit Writer Initials **HVA** Discharger rating **Minor**  
County Hawkins EFO Name **Johnson City**  
Street Address/Location 1914 Burem Road  
City and/or Zip Code Rogersville, TN 37857  
Description of Activity treatment of domestic wastewater by septic tank and recirculating sand filter  
Effluent Description treated domestic wastewater from Outfall 001  
Receiving Stream Beech Creek at mile 6.2  
Facility Latitude 36.413317 Facility Longitude -82.955107

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Applicant Name **Maryville STP**  
Permit Number **TN0020079** Permit Writer Initials **SEF** Discharger rating **Major**  
County Blount EFO Name **Knoxville**  
Street Address/Location 4541 Wheeler Road  
City and/or Zip Code Maryville, TN 37801  
Description of Activity Treatment of municipal sewage; reissue with expanded design capacity to treat inflow/infiltration and eliminate bypassing and overflows per Agreed Order 06-0185  
Effluent Description treated municipal wastewater from Outfalls 001 and 002  
Receiving Stream Outfall 001 to mile 637 of the Tennessee River; Outfall 002 to mile 5 of the Little River Embayment  
Facility Latitude 35.8513889 Facility Longitude -83.9472222

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Applicant Name **Rexnord Corp. - Link-Belt Bearing Division**  
 Permit Number **TN0023981** Permit Writer Initials **PJH** Discharger rating **Minor**  
 County **Anderson** EFO Name **Knoxville**  
 Street Address/Location **250 Yarnell Industrial Parkway**  
 City and/or Zip Code **Clinton, TN 37716**  
 Description of Activity **Manufacturer of cylindrical antifriction roller bearings**  
 Effluent Description **non-contact cooling water through Outfall 001 and treated process and sanitary wastewater through Outfall 002**  
 Receiving Stream **Clinch River at mile 64.8**  
 Facility Latitude **36.1060** Facility Longitude **-84.1041**

## State Operation Permits

### ***Proposed New Issuances***

Applicant Name **TVA-Lagoon Creek Combined Cycle Facility**  
 Permit Number **SOP-09039** Permit Writer Initials **WDM** Discharger rating **Minor**  
 County **Haywood** EFO Name **Jackson**  
 Street Address/Location **2585 Hudson Lane**  
 City and/or Zip Code **Brownsville, TN 38012**  
 Description of Activity **Pump and haul of intermittant process wastewater from the generation of electricity by a natural gas combined cycle plant to the City of Brownsville POTW.**  
 Wastewater Description **wastewater from twice per year (estimated) washing of the turbine compressors; maximum quantity is 5,000 gallons per occurrence.**  
 Receiving Stream **No discharge allowed**  
 Facility Latitude **35.651750** Facility Longitude **-89.391460**

### ***Proposed Terminations***

Applicant Name **Bechtel Jacobs Co., LLC - Melton Valley Drive**  
 Permit Number **SOP-05017** Permit Writer Initials **HVA** Discharger rating **Minor**  
 County **Roane** EFO Name **Knoxville**  
 Street Address/Location **Melton Valley Drive across from Bldg. 7500, Oak Ridge National Laboratory**  
 City and/or Zip Code **Oak Ridge, TN 37831**  
 Description of Activity **Pump and haul domestic wastewater to the Oliver Springs WWTP. The tanks were cleaned and removed from site.**  
 Wastewater Description **No discharge allowed from this system**  
 Receiving Stream **N/A**  
 Facility Latitude **35.920278** Facility Longitude **-84.310278**

## 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](mailto:environment@tn.gov). Comments must be received by the public notice expiration date (November 02, 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 (November 02, 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

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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

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Environmental Field Office - Johnson City  
2305 Silverdale Road  
Johnson City, TN 37601  
(423) 854-5400

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

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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

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Environmental Field Office - Memphis  
2510 Mt. Moriah Road, Suite E-645  
Memphis, TN 38115  
(901) 368-7939  
Fayette, Shelby, Tipton

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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

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**List of WPC Permit Writers**

<b>BJB</b>	Mr. Benjamin Brown	(615) 532-0709	Benjamin.Brown@tn.gov
<b>BKC</b>	Mr. Brian Canada	(615) 532-0660	Brian.Canada@tn.gov
<b>DCE</b>	Mr. Dan Eagar	(615) 532-0708	Dan.Eagar@tn.gov
<b>EEO</b>	Ms. Erin O'Brien	(615) 253-2245	Erin.O'Brien@tn.gov
<b>GMDa</b>	Mr. Gary Davis	(615) 532-0649	Gary.Davis@tn.gov
<b>HHH</b>	Mr. Chip Hannah	(615) 532-0713	Hugh.Hannah@tn.gov
<b>HVA</b>	Mr. Hari Akunuri	(615) 532-0650	Hari.Akunuri@tn.gov
<b>JAH</b>	Miss Julie Harse	(615) 532-0682	Julie.Harse@tn.gov
<b>JCM</b>	Mr. Jim McAdoo	(615) 532-0684	Jim.McAdoo@tn.gov
<b>JCMa</b>	Ms. Judy Manners	(615) 532-0715	Judy.Manners@tn.gov
<b>JDE</b>	Mr. Doug Ezell	(615) 532-0648	Doug.Ezell@tn.gov
<b>JGC</b>	Mr. Greg Clement	(615) 532-2331	Greg.Clement@tn.gov
<b>LEM</b>	Mr. Larry Matthews	(615) 532-0769	Larry.Matthews@tn.gov
<b>MTS</b>	Ms. Maybelle T. Sparks	(615) 532-0651	Maybelle.Sparks@tn.gov
<b>PJH</b>	Mr. Paul Higgins	(615) 532-1178	Paul.Higgins@tn.gov
<b>RDB</b>	Mr. Robert D. Baker	(615) 532-0710	Robert.D.Baker@tn.gov
<b>REA</b>	Mr. Bob Alexander	(615) 532-0659	Robert.Alexander@tn.gov
<b>RLP</b>	Mr. Randall Phillips	(615) 532-0592	Randall.Phillips@tn.gov

<b>SEF</b>	Ms. Souraya Fathi	(615) 532-0485	Souraya.Fathi@tn.gov
<b>TLT</b>	Mr. Trent Thomas	(615) 532-0700	Trent.Thomas@tn.gov
<b>VMJ</b>	Mr. Vojin Janjic	(615) 532-0670	Vojin.Janjic@tn.gov
<b>WDM</b>	Mr. Wade Murphy	(615) 532-0666	Wade.Murphy@tn.gov
<b>WML</b>	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.**