



Socket # 01-00425

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851 Aviation Parkway  
Smyrna, TN 37167

2008 JUN 13 PM 3:24

June 12, 2008

T.R.A. DOCKET ROOM

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JUN 13 2008

Mrs. Darlene Standley, Chief  
Utilities Division  
Tennessee Regulatory Authority  
460 James Robertson Parkway  
Nashville, TN 37243-0505

TN REGULATORY AUTHORITY  
UTILITIES DIVISION

RE: Tennessee Department of Environment and Conservation permits

Dear Mrs. Standley:

Tennessee Wastewater Systems, Inc. provides the following permit information per your request dated May 23, 2008 as modified by an E-mail from Michelle Ramsey dated May 30<sup>th</sup>, 2008.

We have enclosed the state operating permits for Oakwood Subdivision, Swan Harbor Subdivision, and South Ridge Estates. The permit for Watkins Creek (SOP98041) is Titled Lewis Gardens Subdivision (a former name for that subdivision). We have enclosed permits for Abington Ridge (97-01393) (Which is also known as Millview Treatment Facility), Arno Page (now known as Stag's Leap), Saddle Springs, River Road, Tall Oaks Subdivision, Windsor Pointe and Cornerstone at Mitchell Creek. Bolton Area - Shelby County (99-00724) - an operating permit was never applied for and the project has been abandoned.

Additional permits enclosed are for Harbor Pointe, Townsend Town Square, Hidden Springs Resort, Starr Crest Resort.

In the Coopertown service area we have Maple Green Treatment facility((SOP01028), and Pebble Brook Treatment Facility (SOP-01029). Those permits are enclosed. The Watts Road Permit has been eliminated and the facility was never built.

We have enclosed permits for Eagle Crest Resort and Eagle Crest Resorts. The Topside Investment Group Project was cancelled.

We have enclosed permits for Jackson Bend, Dyers Hollow (Stewart County East), Hoffman Subdivision (Blue Water Bay), Herndon's Bluegrass Market, Browning Subdivision, Starr Crest II Resorts, K&J Market, and Horseshoe Bend Condominiums, Stewart County West (Cindy's Restaurant) is regulated by Ground Water Protection and there is no operating permit.

We have also enclosed permits for Falling Waters, Black Bear Ridge Resort, Black Bear Ridge Resort#2, Boswell Road(Tims Ford), Fanning Bend Treatment facility (Tims Ford), Cedar Hill Baptist Church, Sunnybrook Farms, Legacy Mountain East, Legacy Preserve#1 Resort, Timber Tops Rental, Smokey Cove Subdivision, King Branch Road, and King's Bluff Cabins.

The Weigels permit was cancelled and the project has been abandoned.

We have enclosed permits for Paris Landing, Turner's Landing Subdivision, DeShea Creek (Marion Womack).

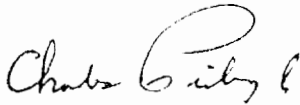
The Merill Taylor Subdivision (Louisville) permit (SOP04034) has been applied for but has not been received.

The Marvin Keys permit (SOP05011) has been cancelled and the project has been abandoned.

We have enclosed permits for the Clarkrange Treatment Facility (Fentress Area), the Highlands (Fentress Area), Muddy Branch Reclamation Facility (East Montgomery), Shady Gove, Norton Creek- Hickory Gap STP, and Smokey Mountain Reflections R.V. Park.

If you have any further questions, or need any additional information, please feel free to contact me.

Sincerely,



Charles Pickney, Jr.  
President

Docket  
01-00425  
Blue Water Bay

**TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION  
DIVISION OF WATER POLLUTION CONTROL  
6th Floor, L & C Annex  
401 Church Street  
Nashville, TN 37243-1534**

**Permit No. SOP-01025**

**PERMIT  
For the operation of Wastewater Treatment Facilities**

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In accordance with the provision of Tennessee Code Annotated section 69-3-108 and Regulations promulgated pursuant thereto:

**PERMISSION IS HEREBY GRANTED TO**

Tennessee Wastewater Systems, Inc.-Hoffman Subdivision  
Smithville, DeKalb County, Tennessee

**FOR THE OPERATION OF**


Septic tanks, effluent collection system, recirculating sand filter and drip irrigation system located at latitude 36.024444 and longitude -85.802778 in DeKalb County, Tennessee. The design capacity of the system is 0.0664 MGD.

This permit is issued as a result of the application filed on March 7, 2006, in the office of the Tennessee Division of Water Pollution Control and in conformity with approved plans, specifications and other data submitted to the Department in support of the above application, all of which are filed with and considered as a part of this permit, together with the following named conditions and requirements.

**This permit shall become effective on: November 1, 2006**

**This permit shall expire on: September 30, 2011**

**Issuance date: October 3, 2006**

  
for Paul E. Davis  
Director  
Division of Water Pollution Control

CN-0759

RDAs 2352 & 2366

## PART I

### A. GENERAL REQUIREMENTS

The treatment system shall be monitored by the permittee as specified below:

<u>Parameter</u>	<u>Sample Type</u>	<u>Daily Maximum</u>	<u>Sampling Point</u>	<u>Measurement Frequency</u>
Flow	instantaneous		*	1/month
BOD <sub>5</sub>	grab	45 mg/l	*	1/quarter
Nitrate	grab	25 mg/l	*	1/quarter
Ammonia as N	grab	Report	*	1/quarter
<i>E. Coli</i>	grab	23 colonies/100 ml	*	1/quarter

\* Effluent to the drip irrigation plots.

The permittee must disinfect the wastewater in order to meet the above *E. Coli* limit.

Sludge or any other material removed by any treatment works must be disposed of in a manner which prevents its entrance into or pollution of any surface or subsurface waters. Additionally, the disposal of such sludge or other material must be in compliance with the Tennessee Solid Waste Disposal Act, TCA 68-31-101 et seq. and Tennessee Hazardous Waste Management Act, TCA 68-46-101 et seq.

This permit allows the operation of a wastewater drip irrigation system. The operation should be such that there is no contamination of and no wastewater discharge to any surface or subsurface stream because of collected pools of water called "ponding" or because of improper irrigation. Any runoff due to improper operation must be reported in writing to the Division of Water Pollution Control, Cookeville Environmental Field Office within 5 days of the incident. In addition, the drip irrigation system must be operated in a manner preventing the creation of a public health hazard or a public/private nuisance.

### B. MONITORING PROCEDURES

#### 1. Representative Sampling

Samples and measurements taken in compliance with the monitoring requirements specified above shall be representative of the volume and nature of the monitored discharge, and shall be taken at the following location(s):

Effluent to drip irrigation plots.