

## Vogle PEmails

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**From:** Mark Notich  
**Sent:** Wednesday, November 19, 2008 9:44 AM  
**To:** Vogtle PEmails  
**Subject:** Flows at NPDES facilities on Savannah River

Source: [www.scdhec.net/environment/water/docs/sav03.pdf](http://www.scdhec.net/environment/water/docs/sav03.pdf)

Watershed 03060106-050 is located in Edgefield and Aiken Counties and consists primarily of the *Savannah River* and its tributaries from the Stevens Creek Dam to Upper Three Runs.

### **NPDES Program**

#### *Active NPDES Facilities*

##### **RECEIVING STREAM NPDES#**

##### **FACILITY NAME TYPE**

##### **PERMITTED FLOW @ PIPE (MGD) COMMENT**

SAVANNAH RIVER TRIBUTARY SCG645036

ECW&SA/WTP MINOR INDUSTRIAL

PIPE #: 001 FLOW: M/R

SAVANNAH RIVER SC0000582

KIMBERLY-CLARK CORP./BEECH ISLAND MAJOR INDUSTRIAL

PIPE #: 001 FLOW: 11.452

[SAVANNAH RIVER SC0000574](#)

[SCE&G/URQUHART STEAM STATION MAJOR INDUSTRIAL](#)

[PIPE #: 001 FLOW: 190](#)

[PIPE #: 002, 003 FLOW: M/R](#)

SAVANNAH RIVER SC0024457

AIKEN PSA/HORSE CREEK WWTP MAJOR INDUSTRIAL

PIPE #: 001 FLOW: 26.0

### **General Description**

Watershed 03060106-100 is located in Aiken and Barnwell Counties and consists primarily of the *Upper Three Runs* and its tributaries

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### **NPDES Program**

#### *Active NPDES Facilities*

##### **RECEIVING STREAM NPDES#**

##### **FACILITY NAME TYPE**

##### **PERMITTED FLOW @ PIPE (MGD) COMMENT**

TIMS BRANCH TRIBUTARY SC0000175

USDOE WESTINGHOUSE SRS MAJOR INDUSTRIAL

PIPE #: A11 FLOW: 0.851

PIPE #: A01 FLOW: 0.572

PIPE #: M05 FLOW: 0.878

UPPER THREE RUNS SC0000175

USDOE WESTINGHOUSE SRS MAJOR INDUSTRIAL

PIPE #: F05 FLOW: 0.06

PIPE #: F02 FLOW: 0.145

PIPE #: H16 FLOW: 0.105

PIPE #: F01 FLOW: 0.036

CROUCH BRANCH TRIBUTARY SC0000175

USDOE WESTINGHOUSE SRS MAJOR INDUSTRIAL

PIPE #: H02 FLOW: 0.12

PIPE #: H04 FLOW: 0.01

MCQUEEN BRANCH TRIBUTARY SC0000175

USDOE WESTINGHOUSE SRS MAJOR INDUSTRIAL

PIPE #: H07 FLOW: 0.05

MCQUEEN BRANCH SC0000175

USDOE WESTINGHOUSE SRS MAJOR INDUSTRIAL  
PIPE #: S04 FLOW: 0.036

Watershed 03060106-110 is located in Aiken, Barnwell, and Allendale Counties and consists primarily of the *Savannah River* and its tributaries from Upper Three Runs to Lower Three Runs.

### **NPDES Program**

#### ***Active NPDES Facilities***

##### ***RECEIVING STREAM NPDES#***

##### ***FACILITY NAME TYPE***

##### ***PERMITTED FLOW @ PIPE (MGD) COMMENT***

INDIAN GRAVE BRANCH SC0000175  
USDOE WESTINGHOUSE SRS MAJOR INDUSTRIAL  
PIPE #: K18 FLOW: 0.42  
PIPE #: K06 FLOW: 0.011  
PIPE #: K08 FLOW: M/R  
PIPE #: K12 FLOW: 0.024

SAVANNAH RIVER SWAMP SC0000175  
USDOE WESTINGHOUSE SRS MAJOR INDUSTRIAL  
PIPE #: X8C FLOW: 0.097  
BEAVERDAM CREEK SC0000175  
USDOE WESTINGHOUSE SRS MAJOR INDUSTRIAL  
PIPE #: D1A FLOW: 0.0035

[BEAVERDAM CREEK SC0047431](#)  
[SCE&G/SRS D-AREA POWER HOUSE MAJOR INDUSTRIAL](#)  
[PIPE #: D01 FLOW: 54.35](#)

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[PIPE #: D03 FLOW: 0.023](#)  
[PIPE #: D06 FLOW: 0.111](#)  
FOURMILE BRANCH TRIBUTARY SC0000175  
USDOE WESTINGHOUSE SRS MAJOR INDUSTRIAL  
PIPE #: H12 FLOW: 0.49  
PIPE #: F08 FLOW: 1.53  
PIPE #: H08 FLOW: 0.66

FOURMILE BRANCH SC0000175  
USDOE WESTINGHOUSE SRS MAJOR INDUSTRIAL  
PIPE #: G10 FLOW: 1.05  
L-LAKE SC0000175  
USDOE WESTINGHOUSE SRS MAJOR INDUSTRIAL  
PIPE #: L07 FLOW: 41.7  
PIPE #: L7A FLOW: 0.035

Watershed 03060106-130 is located in Barnwell and Allendale Counties and consists primarily of *Lower Three Runs* and its tributaries.

### **NPDES Program**

#### ***Active NPDES Facilities***

##### ***RECEIVING STREAM NPDES#***

##### ***FACILITY NAME TYPE***

##### ***PERMITTED FLOW @ PIPE (MGD) COMMENT***

LOWER THREE RUNS SCG250052  
STARMET CMI MINOR INDUSTRIAL  
PIPE #: 001, 002 FLOW: M/R  
PAR POND TRIBUTARY SC0000175  
USDOE WESTINGHOUSE SRS MAJOR INDUSTRIAL  
PIPE #: PP1 FLOW: 0.00121

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**Hearing Identifier:** Vogtle\_Public\_EX  
**Email Number:** 125

**Mail Envelope Properties** (21707AE0BEC04F4BB5502E2483D69D6A1DFD645D14)

**Subject:** Flows at NPDES facilities on Savannah River  
**Sent Date:** 11/19/2008 9:44:15 AM  
**Received Date:** 11/19/2008 9:44:16 AM  
**From:** Mark Notich

**Created By:** Mark.Notich@nrc.gov

**Recipients:**  
"Vogtle PEmails" <Vogtle.PEmails@nrc.gov>  
Tracking Status: None

**Post Office:** HQCLSTR02.nrc.gov

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	3667	11/19/2008 9:44:16 AM

**Options**  
**Priority:** Standard  
**Return Notification:** No  
**Reply Requested:** No  
**Sensitivity:** Normal  
**Expiration Date:**  
**Recipients Received:**