Mr. Alton C. Boozer, Chief  
Bureau of Water  
South Carolina Department of Health and Environmental Control  
2600 Bull Street  
Columbia, South Carolina 29201-1708

SUBJ: Intention to Delist Pollutants from 2000 § 303(d) List

Dear Mr. Boozer:

This is to acknowledge receipt of your October 2, 2000 request that EPA review certain determinations, made by the South Carolina Department of Health and Environmental Control (the Department), that waters in the State are no longer impaired for certain pollutants. EPA Region 4 has completed its review of the provided information and offers the following findings of its review.

As you are aware, 40 C.F.R. § 130.7(b)(1) requires the State to identify water quality limited segments still requiring total maximum daily loads (TMDLs), i.e., the § 303(d) list. 40 C.F.R. § 130.7(b)(4) requires the identification of pollutants causing or expected to cause violations of the applicable water quality standards. 40 C.F.R. § 130.7(b)(6)(iv) allows the State to not include a water on the § 303(d) list if good cause for that decision can be demonstrated. Good cause includes, but is not limited to, more recent or accurate data; more sophisticated water quality modeling; flaws in the original analysis that led to the water being listed; or changes in conditions, e.g., new control equipment or elimination of discharges.

TMDL staff of EPA Region 4 have determined that the existing and readily available water quality-related data and information documented good cause justifications for future delisting actions by the State of South Carolina for the waters and pollutants of concern identified in Enclosure A. At this time, Region 4 concludes that these § 303(d) listings are appropriate candidates for delisting actions by the State.

It is the finding of EPA Region 4 that the State has documented that the waters identified in Enclosure A are not water quality limited segments still requiring TMDLs for the identified pollutants and the State may proceed to make National Pollutant Discharge Elimination System (NPDES) permitting decisions based on this revised status of the receiving waters for the identified pollutants of concern. There need not be a formal revision of any list of impaired waters to make such permitting decisions.
EPA's determinations should remain the same when the next § 303(d) list submittal and request for approval is made to EPA, unless data and/or information, new since these informal determinations, indicates that the decisions, that waters are not water quality limited segments still requiring TMDLs for the identified pollutants, are incorrect. The State should include a reopener, in any permit issued after these decisions, which would allow the State to revise the permit conditions in the event that the decisions are found to be incorrect.

The decision, that a water is not a water quality limited segment still requiring a TMDL for the identified pollutant, and documentation must be part of the fact sheet for any permit action so that the public can be aware of the State's decision regarding the water quality status of the receiving water. The State's public notice of the proposed permit action need not include notice of the revised status of the waterbody; however, such announcement might provide a useful explanation for the State's proposed permit action.

If you have any questions concerning these matters, please feel free to contact Ms. Yvonne Martin of my staff at (404)562-9263.

Sincerely,

Gail Mitchell, Chief
Water Quality Planning and Assessment Branch
Water Management Division

Enclosure
ENCLOSURE A

<table>
<thead>
<tr>
<th>WATERBODY - SITE</th>
<th>STATION NUMBER</th>
<th>CAUSE</th>
<th>REASON FOR REMOVAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Big Eastatoe Creek at S-39-143</td>
<td>SV-230</td>
<td>Zinc</td>
<td>Standard attained</td>
</tr>
<tr>
<td>Big Poplar Creek at S-38-105</td>
<td>SC-011</td>
<td>Copper</td>
<td>Listing in error</td>
</tr>
<tr>
<td>Cooper River at S-08-503 6.2 miles ESE of Goose Creek</td>
<td>MD-152</td>
<td>Copper</td>
<td>Listing in error</td>
</tr>
<tr>
<td>Diversion Canal at SC 45 12.6 miles W of St. Stephens</td>
<td>CSTL-079</td>
<td>Copper</td>
<td>Listing in error</td>
</tr>
<tr>
<td>Duck Pond Creek at SC 6</td>
<td>SC-034</td>
<td>Copper</td>
<td>Listing in error</td>
</tr>
<tr>
<td>Edisto River at US 78 W of Branchville</td>
<td>E-013</td>
<td>Copper</td>
<td>Listing in error</td>
</tr>
<tr>
<td>Edisto River at SC 61 at Givhans Ferry State Park</td>
<td>E-015</td>
<td>Copper</td>
<td>Listing in error</td>
</tr>
<tr>
<td>Halfway Swamp at SC 33</td>
<td>SC-007</td>
<td>Lead</td>
<td>Listing in error</td>
</tr>
<tr>
<td>Halfway Swamp at SC 33</td>
<td>SC-007</td>
<td>Copper</td>
<td>Listing in error</td>
</tr>
<tr>
<td>Horse Creek below Langley Pond at S-02-254</td>
<td>SV-096</td>
<td>Fecal coliform</td>
<td>Standard attained</td>
</tr>
<tr>
<td>Horse Creek below Langley Pond at S-02-254</td>
<td>SV-096</td>
<td>Copper</td>
<td>Listing in error</td>
</tr>
<tr>
<td>Jacks Creek at S-14-76 (Same as DHEC CW-244)</td>
<td>SC-013</td>
<td>Copper</td>
<td>Listing in error</td>
</tr>
<tr>
<td>Lake Moultrie Trib at SE corner of Cross Generating Station</td>
<td>SC-043</td>
<td>Lead</td>
<td>Listing in error</td>
</tr>
<tr>
<td>Lake Moultrie in southern quadrant</td>
<td>SC-029</td>
<td>Lead</td>
<td>Listing in error</td>
</tr>
<tr>
<td>Lake Marion 1.25 miles SE of Rimini RR Trestle</td>
<td>SC-039</td>
<td>Copper</td>
<td>Listing in error</td>
</tr>
<tr>
<td>Location Description</td>
<td>Code</td>
<td>Metal</td>
<td>Listing Status</td>
</tr>
<tr>
<td>-----------------------------------------------------------</td>
<td>-------</td>
<td>-----------</td>
<td>------------------</td>
</tr>
<tr>
<td>Lake Marion between Stumphole Landing and Tree Line</td>
<td>SC-044</td>
<td>Copper</td>
<td>Listing in error</td>
</tr>
<tr>
<td>Lake Marion 0.4 miles S of Tawcaw Creek Embayment</td>
<td>SC-036</td>
<td>Lead</td>
<td>Listing in error</td>
</tr>
<tr>
<td>Lake Moultrie Trib 0.4 miles upstream of SC 6</td>
<td>SC-026</td>
<td>Lead</td>
<td>Listing in error</td>
</tr>
<tr>
<td>Lake Marion midstream of Wyboo Creek Embayment</td>
<td>SC-023</td>
<td>Lead</td>
<td>Listing in error</td>
</tr>
<tr>
<td>Lake Marion midstream of Potato Creek Embayment</td>
<td>SC-019</td>
<td>Lead</td>
<td>Listing in error</td>
</tr>
<tr>
<td>Lake Marion at USFWS Channel Marker 69</td>
<td>SC-016</td>
<td>Lead</td>
<td>Listing in error</td>
</tr>
<tr>
<td>Lake Marion at mouth of Halfway Swamp Creek</td>
<td>SC-038</td>
<td>Copper</td>
<td>Listing in error</td>
</tr>
<tr>
<td>Lake Marion at Old US 301/15 Bridge at Santee</td>
<td>SC-015</td>
<td>Chromium</td>
<td>Listing in error</td>
</tr>
<tr>
<td>Lake Marion at mouth of Halfway Swamp Creek</td>
<td>SC-038</td>
<td>Chromium</td>
<td>Listing in error</td>
</tr>
<tr>
<td>Lake Marion at Old US 301/15 Bridge at Santee</td>
<td>SC-015</td>
<td>Lead</td>
<td>Listing in error</td>
</tr>
<tr>
<td>Lake Marion approx. 0.9 miles N of Rimini-Lone Star RR Trestle</td>
<td>SC-005</td>
<td>Copper</td>
<td>Listing in error</td>
</tr>
<tr>
<td>Lake Marion at headwaters of Chapel Branch Flooded Creek at Santee</td>
<td>SC-014</td>
<td>Lead</td>
<td>Listing in error</td>
</tr>
<tr>
<td>Lake Marion 0.5 miles W of I-95/us 301 Bridge</td>
<td>SC-042</td>
<td>Copper</td>
<td>Listing in error</td>
</tr>
<tr>
<td>Lake Marion at Channel Marker 150</td>
<td>SC-010</td>
<td>Lead</td>
<td>Listing in error</td>
</tr>
<tr>
<td>Lake Marion 0.4 miles S of Tawcaw Creek Embayment</td>
<td>SC-036</td>
<td>Copper</td>
<td>Listing in error</td>
</tr>
<tr>
<td>Lake Marion at Channel Marker 150</td>
<td>SC-010</td>
<td>Copper</td>
<td>Listing in error</td>
</tr>
<tr>
<td>Location</td>
<td>Code</td>
<td>Metal</td>
<td>Status</td>
</tr>
<tr>
<td>-------------------------------------------------------------------------</td>
<td>-------</td>
<td>---------</td>
<td>-----------------------------</td>
</tr>
<tr>
<td>Lake Marion at USFWS Channel Marker 76</td>
<td>SC-040</td>
<td>Copper</td>
<td>Listing in error</td>
</tr>
<tr>
<td>Lake Marion 0.6 miles SW of Jacks Creek Embayment</td>
<td>SC-012</td>
<td>Copper</td>
<td>Listing in error</td>
</tr>
<tr>
<td>Lake Marion approx. 0.9 miles N of Rimini-Lone Star RR Trestle</td>
<td>SC-005</td>
<td>Lead</td>
<td>Listing in error</td>
</tr>
<tr>
<td>Lake Marion at headwaters of Chapel Branch Flooded Creek at Santee</td>
<td>SC-014</td>
<td>Copper</td>
<td>Listing in error</td>
</tr>
<tr>
<td>Lake Marion at Old US 301/15 Bridge at Santee</td>
<td>SC-015</td>
<td>Copper</td>
<td>Listing in error</td>
</tr>
<tr>
<td>Lake Marion at USFWS Channel Marker 69</td>
<td>SC-016</td>
<td>Copper</td>
<td>Listing in error</td>
</tr>
<tr>
<td>Lake Marion midstream of Tawcaw Embayment</td>
<td>SC-017</td>
<td>Copper</td>
<td>Listing in error</td>
</tr>
<tr>
<td>Lake Marion midstream of Potato Creek Embayment</td>
<td>SC-019</td>
<td>Copper</td>
<td>Listing in error</td>
</tr>
<tr>
<td>Lake Moultrie Trib at SE corner of Cross Generating Station</td>
<td>SC-043</td>
<td>Zinc</td>
<td>Listing in error</td>
</tr>
<tr>
<td>Lake Marion 0.9 miles NE of Rocks Pond Campground</td>
<td>SC-021</td>
<td>Copper</td>
<td>Listing in error</td>
</tr>
<tr>
<td>Lake Marion at Channel Marker 44</td>
<td>SC-022</td>
<td>Copper</td>
<td>Listing in error</td>
</tr>
<tr>
<td>Lake Marion midstream of Wyboo Creek Embayment</td>
<td>SC-023</td>
<td>Copper</td>
<td>Listing in error</td>
</tr>
<tr>
<td>Lake Marion, Potato Creek Arm at EMD PF S-14-64 at Camp Bob Cooper</td>
<td>SC-024</td>
<td>Copper</td>
<td>Listing in error</td>
</tr>
<tr>
<td>Lake Moultrie Trib 0.4 miles upstream of SC 6</td>
<td>SC-026</td>
<td>Copper</td>
<td>Listing in error</td>
</tr>
<tr>
<td>Lake Moultrie in SW quadrant</td>
<td>SC-027</td>
<td>Copper</td>
<td>Listing in error</td>
</tr>
<tr>
<td>Lake Moultrie in NW quadrant</td>
<td>SC-028</td>
<td>Copper</td>
<td>Listing in error</td>
</tr>
<tr>
<td>Location Description</td>
<td>SC Code</td>
<td>Pollutant</td>
<td>Listing Status</td>
</tr>
<tr>
<td>-------------------------------------------------------------------------------------</td>
<td>---------</td>
<td>--------------</td>
<td>----------------------</td>
</tr>
<tr>
<td>Lake Moultrie in southern quadrant</td>
<td>SC-029</td>
<td>Copper</td>
<td>Listing in error</td>
</tr>
<tr>
<td>Lake Moultrie mid point at USFWS Channel Marker 17</td>
<td>SC-030</td>
<td>Copper</td>
<td>Listing in error</td>
</tr>
<tr>
<td>Lake Moultrie in northern quadrant</td>
<td>SC-031</td>
<td>Copper</td>
<td>Listing in error</td>
</tr>
<tr>
<td>Lake Moultrie in SE quadrant at USFWS Channel Marker 2</td>
<td>SC-032</td>
<td>Copper</td>
<td>Listing in error</td>
</tr>
<tr>
<td>Lake Marion 2 miles N of USFWS Channel Marker 79</td>
<td>SC-041</td>
<td>Copper</td>
<td>Listing in error</td>
</tr>
<tr>
<td>Lk Jocassee at Toxaway, Horse Pasture, &amp; Laurel Fork confluence</td>
<td>SV-335</td>
<td>Zinc</td>
<td>Standard attained</td>
</tr>
<tr>
<td>Lk Jocassee at confluence of Thompson and Whitewater Rivers</td>
<td>SV-336</td>
<td>Copper</td>
<td>Standard attained</td>
</tr>
<tr>
<td>Lk Jocassee at Toxaway, Horse Pasture, &amp; Laurel Fork confluence</td>
<td>SV-335</td>
<td>Copper</td>
<td>Standard attained</td>
</tr>
<tr>
<td>Lk Murray at dam at spillway (Marker 1)</td>
<td>S-204</td>
<td>Copper</td>
<td>Listing in error</td>
</tr>
<tr>
<td>Lower Three Runs Creek at S-06-20, 7.5 miles SW Barnwell</td>
<td>SV-328</td>
<td>Copper</td>
<td>Listing in error</td>
</tr>
<tr>
<td>Lynches River at SC 9 W of Pageland</td>
<td>PD-113</td>
<td>Copper</td>
<td>Listing in error</td>
</tr>
<tr>
<td>Mill Creek at Bent Bridge Road, below Carolina Plating</td>
<td>S-315</td>
<td>Dissolved oxygen</td>
<td>Standard attained</td>
</tr>
<tr>
<td>Mouth of Wyboo Swamp Embayment</td>
<td>SC-035</td>
<td>Lead</td>
<td>Listing in error</td>
</tr>
<tr>
<td>Mouth of Wyboo Swamp Embayment</td>
<td>SC-035</td>
<td>Copper</td>
<td>Listing in error</td>
</tr>
<tr>
<td>N Fork Edisto River at S-38-74 NW Orangeburg</td>
<td>E-099</td>
<td>Copper</td>
<td>Listing in error</td>
</tr>
<tr>
<td>Potato Creek at S-14-127</td>
<td>SC-020</td>
<td>Copper</td>
<td>Listing in error</td>
</tr>
<tr>
<td>Rediversion Canal at US 45</td>
<td>SC-037</td>
<td>Copper</td>
<td>Listing in error</td>
</tr>
<tr>
<td>Location</td>
<td>Code</td>
<td>Metal</td>
<td>Status</td>
</tr>
<tr>
<td>-------------------------------------------------------------------------</td>
<td>-------</td>
<td>---------</td>
<td>---------------------</td>
</tr>
<tr>
<td>Rediversion Canal at US 52</td>
<td>ST-031</td>
<td>Copper</td>
<td>Listing in error</td>
</tr>
<tr>
<td>Saluda River at SC 81 SW of Greenville</td>
<td>S-007</td>
<td>Copper</td>
<td>Standard attained</td>
</tr>
<tr>
<td>Saluda River at SC Route 39</td>
<td>S-295</td>
<td>Copper</td>
<td>Listing in error</td>
</tr>
<tr>
<td>Saluda River at SC 81 SW of Greenville</td>
<td>S-007</td>
<td>Zinc</td>
<td>Listing in error</td>
</tr>
<tr>
<td>Santee River 0.1 miles upstream of Broadwater Creek</td>
<td>SC-004</td>
<td>Lead</td>
<td>Listing in error</td>
</tr>
<tr>
<td>Santee River at US 52 6.5 miles NNW of St. Stephens</td>
<td>ST-016</td>
<td>Copper</td>
<td>Listing in error</td>
</tr>
<tr>
<td>Santee River at Seaboard Coastline RR Trestle 3.1 miles N of Lone Star</td>
<td>SC-008</td>
<td>Lead</td>
<td>Listing in error</td>
</tr>
<tr>
<td>Santee River 0.1 miles upstream of Broadwater Creek</td>
<td>SC-004</td>
<td>Copper</td>
<td>Listing in error</td>
</tr>
<tr>
<td>Santee River at Seaboard Coastline RR Trestle 3.1 miles N of Lone Star</td>
<td>SC-008</td>
<td>Copper</td>
<td>Listing in error</td>
</tr>
<tr>
<td>South Santee River at US 17</td>
<td>ST-006</td>
<td>Chromium</td>
<td>Standard attained</td>
</tr>
<tr>
<td>Spring Grove Creek at S-14-26</td>
<td>SC-009</td>
<td>Lead</td>
<td>Listing in error</td>
</tr>
<tr>
<td>Spring Grove Creek at S-14-26</td>
<td>SC-009</td>
<td>Copper</td>
<td>Listing in error</td>
</tr>
<tr>
<td>Stream from Old Sedimentation Pond at GSX</td>
<td>SC-057</td>
<td>Copper</td>
<td>Listing in error</td>
</tr>
<tr>
<td>Stream from New Sedimentation Pond at GSX</td>
<td>SC-056</td>
<td>Zinc</td>
<td>Listing in error</td>
</tr>
<tr>
<td>Stream from Touchberry Pond off GSX Site</td>
<td>SC-058</td>
<td>Copper</td>
<td>Listing in error</td>
</tr>
<tr>
<td>Stream from New Sedimentation Pond at GSX</td>
<td>SC-056</td>
<td>Copper</td>
<td>Listing in error</td>
</tr>
<tr>
<td>Stream from Old Sedimentation Pond at GSX</td>
<td>SC-057</td>
<td>Lead</td>
<td>Listing in error</td>
</tr>
<tr>
<td>Stream/Location</td>
<td>SC</td>
<td>Element</td>
<td>Status</td>
</tr>
<tr>
<td>--------------------------------------------------------------------------------</td>
<td>-------</td>
<td>----------</td>
<td>-----------------</td>
</tr>
<tr>
<td>Stream from Touchberry Pond off GSX Site</td>
<td>SC-058</td>
<td>Lead</td>
<td>Listing in error</td>
</tr>
<tr>
<td>Stream from New Sedimentation Pond at GSX</td>
<td>SC-056</td>
<td>Lead</td>
<td>Listing in error</td>
</tr>
<tr>
<td>Sugar Creek at SC 160 E of Fort Mill</td>
<td>CW-013</td>
<td>Copper</td>
<td>Listing in error</td>
</tr>
<tr>
<td>Tailrace Canal at Dock Restaurant Boat Slip</td>
<td>SC-033</td>
<td>Copper</td>
<td>Listing in error</td>
</tr>
<tr>
<td>Twelvemile Creek at US Route 378</td>
<td>S-294</td>
<td>Copper</td>
<td>Listing in error</td>
</tr>
<tr>
<td>Twelvemile Creek at US Route 378</td>
<td>S-294</td>
<td>Copper</td>
<td>Standard attained</td>
</tr>
<tr>
<td>Unnamed Stream from Pond on Santee National Golf Course</td>
<td>SC-045</td>
<td>Lead</td>
<td>Listing in error</td>
</tr>
<tr>
<td>Unnamed Stream from Pond on Santee National Golf Course</td>
<td>SC-045</td>
<td>Copper</td>
<td>Listing in error</td>
</tr>
<tr>
<td>Warley Creek at SC 267</td>
<td>SC-006</td>
<td>Copper</td>
<td>Listing in error</td>
</tr>
</tbody>
</table>

**Reasons for Removal**

- **Standard Attained:** Subsequent data analysis does not indicate impairment.
- **Listing in Error:** Subsequent laboratory review indicated QA/QC requirements not met.