



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 4
ATLANTA FEDERAL CENTER
61 FORSYTH STREET
ATLANTA, GEORGIA 30303-8960

January 10, 2001

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,

A handwritten signature in black ink that reads "Gail Mitchell". The signature is written in a cursive style with a large initial "G".

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

Enclosure

ENCLOSURE A

WATERBODY - SITE	STATION NUMBER	CAUSE	REASON FOR REMOVAL
Big Eastatoe Creek at S-39-143	SV-230	Zinc	Standard attained
Big Poplar Creek at S-38-105	SC-011	Copper	Listing in error
Cooper River at S-08-503 6.2 miles ESE of Goose Creek	MD-152	Copper	Listing in error
Diversion Canal at SC 45 12.6 miles W of St. Stephens	CSTL-079	Copper	Listing in error
Duck Pond Creek at SC 6	SC-034	Copper	Listing in error
Edisto River at US 78 W of Branchville	E-013	Copper	Listing in error
Edisto River at SC 61 at Givhans Ferry State Park	E-015	Copper	Listing in error
Halfway Swamp at SC 33	SC-007	Lead	Listing in error
Halfway Swamp at SC 33	SC-007	Copper	Listing in error
Horse Creek below Langley Pond at S-02-254	SV-096	Fecal coliform	Standard attained
Horse Creek below Langley Pond at S-02-254	SV-096	Copper	Listing in error
Jacks Creek at S-14-76 (Same as DHEC CW-244)	SC-013	Copper	Listing in error
Lake Moultrie Trib at SE corner of Cross Generating Station	SC-043	Lead	Listing in error
Lake Moultrie in southern quadrant	SC-029	Lead	Listing in error
Lake Moultrie Trib at SE corner of Cross Generating Station	SC-043	Copper	Listing in error
Lake Moultrie in SW quadrant	SC-027	Lead	Listing in error
Lake Marion 1.25 miles SE of Rimini RR Trestle	SC-039	Copper	Listing in error

Lake Marion between Stumphole Landing and Tree Line	SC-044	Copper	Listing in error
Lake Marion 0.4 miles S of Tawcaw Creek Embayment	SC-036	Lead	Listing in error
Lake Moultrie Trib 0.4 miles upstream of SC 6	SC-026	Lead	Listing in error
Lake Marion midstream of Wyboo Creek Embayment	SC-023	Lead	Listing in error
Lake Marion midstream of Potato Creek Embayment	SC-019	Lead	Listing in error
Lake Marion at USFWS Channel Marker 69	SC-016	Lead	Listing in error
Lake Marion at mouth of Halfway Swamp Creek	SC-038	Copper	Listing in error
Lake Marion at Old US 301/15 Bridge at Santee	SC-015	Chromium	Listing in error
Lake Marion at mouth of Halfway Swamp Creek	SC-038	Chromium	Listing in error
Lake Marion at Old US 301/15 Bridge at Santee	SC-015	Lead	Listing in error
Lake Marion approx. 0.9 miles N of Rimini-Lone Star RR Trestle	SC-005	Copper	Listing in error
Lake Marion at headwaters of Chapel Branch Flooded Creek at Santee	SC-014	Lead	Listing in error
Lake Marion 0.5 miles W of I-95 /us 301 Bridge	SC-042	Copper	Listing in error
Lake Marion at Channel Marker 150	SC-010	Lead	Listing in error
Lake Marion 0.4 miles S of Tawcaw Creek Embayment	SC-036	Copper	Listing in error
Lake Marion at Channel Marker 150	SC-010	Copper	Listing in error

Lake Marion at USFWS Channel Marker 76	SC-040	Copper	Listing in error
Lake Marion 0.6 miles SW of Jacks Creek Embayment	SC-012	Copper	Listing in error
Lake Marion approx. 0.9 miles N of Rimini-Lone Star RR Trestle	SC-005	Lead	Listing in error
Lake Marion at headwaters of Chapel Branch Flooded Creek at Santee	SC-014	Copper	Listing in error
Lake Marion at Old US 301/15 Bridge at Santee	SC-015	Copper	Listing in error
Lake Marion at USFWS Channel Marker 69	SC-016	Copper	Listing in error
Lake Marion midstream of Tawcaw Embayment	SC-017	Copper	Listing in error
Lake Marion midstream of Potato Creek Embayment	SC-019	Copper	Listing in error
Lake Moultrie Trib at SE corner of Cross Generating Station	SC-043	Zinc	Listing in error
Lake Marion 0.9 miles NE of Rocks Pond Campground	SC-021	Copper	Listing in error
Lake Marion at Channel Marker 44	SC-022	Copper	Listing in error
Lake Marion midstream of Wyboo Creek Embayment	SC-023	Copper	Listing in error
Lake Marion, Potato Creek Arm at EMD PF S-14-64 at Camp Bob Cooper	SC-024	Copper	Listing in error
Lake Moultrie Trib 0.4 miles upstream of SC 6	SC-026	Copper	Listing in error
Lake Moultrie in SW quadrant	SC-027	Copper	Listing in error
Lake Moultrie in NW quadrant	SC-028	Copper	Listing in error

Lake Moultrie in southern quadrant	SC-029	Copper	Listing in error
Lake Moultrie mid point at USFWS Channel Marker 17	SC-030	Copper	Listing in error
Lake Moultrie in northern quadrant	SC-031	Copper	Listing in error
Lake Moultrie in SE quadrant at USFWS Channel Marker 2	SC-032	Copper	Listing in error
Lake Marion 2 miles N of USFWS Channel Marker 79	SC-041	Copper	Listing in error
Lk Jocassee at Toxaway, Horse Pasture, & Laurel Fork confluence	SV-335	Zinc	Standard attained
Lk Jocassee at confluence of Thompson and Whitewater Rivers	SV-336	Copper	Standard attained
Lk Jocassee at Toxaway, Horse Pasture, & Laurel Fork confluence	SV-335	Copper	Standard attained
Lk Murray at dam at spillway (Marker 1)	S-204	Copper	Listing in error
Lower Three Runs Creek at S-06-20, 7.5 miles SW Barnwell	SV-328	Copper	Listing in error
Lynches River at SC 9 W of Pageland	PD-113	Copper	Listing in error
Mill Creek at Bent Bridge Road, below Carolina Plating	S-315	Dissolved oxygen	Standard attained
Mouth of Wyboo Swamp Embayment	SC-035	Lead	Listing in error
Mouth of Wyboo Swamp Embayment	SC-035	Copper	Listing in error
N Fork Edisto River at S-38-74 NW Orangeburg	E-099	Copper	Listing in error
Potato Creek at S-14-127	SC-020	Copper	Listing in error
Rediversion Canal at US 45	SC-037	Copper	Listing in error

Rediversion Canal at US 52	ST-031	Copper	Listing in error
Saluda River at SC 81 SW of Greenville	S-007	Copper	Standard attained
Saluda River at SC Route 39	S-295	Copper	Listing in error
Saluda River at SC 81 SW of Greenville	S-007	Zinc	Listing in error
Santee River 0.1 miles upstream of Broadwater Creek	SC-004	Lead	Listing in error
Santee River at US 52 6.5 miles NNW of St. Stephens	ST-016	Copper	Listing in error
Santee River at Seaboard Coastline RR Trestle 3.1 miles N of Lone Star	SC-008	Lead	Listing in error
Santee River 0.1 miles upstream of Broadwater Creek	SC-004	Copper	Listing in error
Santee River at Seaboard Coastline RR Trestle 3.1 miles N of Lone Star	SC-008	Copper	Listing in error
South Santee River at US 17	ST-006	Chromium	Standard attained
Spring Grove Creek at S-14-26	SC-009	Lead	Listing in error
Spring Grove Creek at S-14-26	SC-009	Copper	Listing in error
Stream from Old Sedimentation Pond at GSX	SC-057	Copper	Listing in error
Stream from New Sedimentation Pond at GSX	SC-056	Zinc	Listing in error
Stream from Touchberry Pond off GSX Site	SC-058	Copper	Listing in error
Stream from New Sedimentation Pond at GSX	SC-056	Copper	Listing in error
Stream from Old Sedimentation Pond at GSX	SC-057	Lead	Listing in error

Stream from Touchberry Pond off GSX Site	SC-058	Lead	Listing in error
Stream from New Sedimentation Pond at GSX	SC-056	Lead	Listing in error
Sugar Creek at SC 160 E of Fort Mill	CW-013	Copper	Listing in error
Tailrace Canal at Dock Restaurant Boat Slip	SC-033	Copper	Listing in error
Twelvemile Creek at US Route 378	S-294	Copper	Listing in error
Twelvemile Creek at US Route 378	S-294	Copper	Standard attained
Unnamed Stream from Pond on Santee National Golf Course	SC-045	Lead	Listing in error
Unnamed Stream from Pond on Santee National Golf Course	SC-045	Copper	Listing in error
Warley Creek at SC 267	SC-006	Copper	Listing in error

Reasons for Removal

Standard Attained: Subsequent data analysis does not indicate impairment.

Listing in Error: Subsequent laboratory review indicated QA/QC requirements not met.