



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 4

ATLANTA FEDERAL CENTER  
100 ALABAMA STREET, S.W.  
ATLANTA, GEORGIA 30303-3104

SEP 16 1997

Ruth C. Swanek, Supervisor  
Instream Assessment Unit  
NC DEHNR, Division of Water Quality  
P.O. Box 29535  
Raleigh, North Carolina 27626-0535

SUBJ: EPA Action on Total Maximum Daily Load (TMDL)  
Submittals for the Cape Fear River Basin

Dear Ms. Swanek:

EPA Region 4 received your August 18, 1997 submittal of TMDLs and management strategies for the Cape Fear River Basin on August 19, 1997. This submittal included summaries of numeric TMDLs for the following waterbody segments and associated pollutants of concern:

North Buffalo Creek (from below the Greensboro North Buffalo Creek WWTP to Buffalo Creek)	Cyanide
South Buffalo Creek (from NC 70 to Buffalo Creek)	Fluoride, Selenium, Cyanide
Cotton Creek (from source to SR-1372, Montgomery County)	Cyanide, Chromium, Nickel, Lead, Total Residual Chlorine
Cotton Creek (from SR-1372 to Cabin Cr)	Cyanide, Chromium, Nickel, Lead, Total Residual Chlorine
Little Troublesome Creek (from Reidsville WWTP to the Haw River)	Total Residual Chlorine, Fluoride, Cadmium, Cyanide, Lead, Methylene-Blue-Active- Substances (MBAS)

I am pleased to inform you that EPA is approving these 20 TMDLs for the Cape Fear River Basin as being in full compliance with Section 303(d) of the Clean Water Act (CWA). The CWA requires that TMDLs be established at levels necessary to implement the applicable water quality standards, taking into account seasonal variations and an adequate margin of safety. The approval for the above TMDLs is documented on the summaries you enclosed with your August 18, 1997 letter. Copies of these approvals are enclosed for your record.