



STATE OF MAINE  
DEPARTMENT OF ENVIRONMENTAL PROTECTION

JOHN ELIAS BALDACCI  
GOVERNOR

DAVID P. LITTELL  
COMMISSIONER

VIA ELECTRONIC MAIL

May 13, 2010

Stephen Silva  
U.S. Environmental Protection Agency  
5 Post Office Square  
Boston, MA 02109-3912

RE: Addendum to 2005 Androscoggin River TMDL

Dear Steve:

Attached for EPA's review and approval is the Maine Department of Environmental Protection's Addendum to the Androscoggin River 2005 Total Maximum Daily Load (TMDL) study for Gulf Island Pond and the Livermore Falls Impoundment, which was approved by EPA on July 18, 2005.

This addendum has been produced as a result of the revision and recalibration of the underlying water quality model for Gulf Island Pond following the correction of a dispersive mixing error and a recalculation of the sediment area contributing phosphorus to the pond. This addendum also reflects: (1) the upgrade of the oxygen injection system at Upper Narrows, which was completed in 2009; (2) the installation of a second oxygen injection system at Lower Narrows, which is scheduled for 2010; and (3) reduced paper mill BOD limits, as established in permitting actions subsequent to approval of the 2005 TMDL, and as voluntarily proposed by Verso.

Once approved, the TMDL Addendum will become the basis for DEP actions modifying the existing wastewater discharge permits for the Verso Paper mill and the Rumford Paper mill and modifying the existing water quality certification for the Gulf Island-Deer Rips Hydro Project. We expect these actions to bring Gulf Island Pond into compliance with Class C water quality standards.

Sincerely,

Andrew C. Fisk, Director  
Bureau of Land & Water Quality