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Environmental Protection

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November 27, 2006

Eric Pluchino
Florida Department of Environmental Protection- Central District
3319 Maguire Blvd
Orlando, FL 32803-3767

SUBJECT: Final Audit Report for the TMDL Project Audit Conducted on July 31 – August 3, 2006

Dear Mr. Pluchino:

Thank you for your response to the draft audit report for the audit conducted July 31 – August 3, 2006. Your explanations and proposed corrective actions are acceptable as indicated in your response. The proposed corrective actions will result in an improved quality system for the FDEP Central District's Laboratory and will improve your ability to demonstrate and document the quality of your data.

The attached executive summary will be posted on the DEP website.

If you have any questions please call (850) 245-8065 or email me at thomas.frick@dep.state.fl.us.

Sincerely,

Tom Frick
Environmental Assessment Section

Attachments (1): Executive Summary

cc (via email): Russ Frydenborg, DEP

TMDL AUDIT Executive Summary

Audited Organization:
FDEP Central District Laboratory
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DEP Auditors:
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Audit Date: July 31 – August 3, 2006

This audit was conducted to evaluate past data for TMDL listing purposes as specified in Chapter 62-303, F.A.C.. To accomplish this objective, the audit consisted of a project audit of data retrieved from STORET that was identified as having been produced by the FDEP Central District Laboratory.

The project audit was performed using criteria that were developed to meet specific data quality objectives for the TMDL program. Selected records were reviewed to determine if sufficient information was available to verify the quality of the data, with emphasis on calibration, quality control procedures, and documentation. The purpose of the audit was to determine data usability and was not intended as a regulatory action against the audited party.

The Environmental Assessment Section (EAS) determined that for the selected STORET data set, the FDEP Central District Laboratory has adequate documentation to allow verification of the quality of the audited results. The table below summarizes the data use as it applies to the TMDL process.

Recommendations for use of Data generated by FDEP Central District Laboratory for TMDL Purposes

Analyte	Audited Date Range	Verified Use	Planning Use
Turbidity	May 2001 - Nov. 2004	X	
BOD	March 2002 - Nov. 2004		X
Fecal Coliforms	May 2001 - Feb. 2004	X	2002 Only
o-Phosphorus	August 2001 - Nov. 2004	X	
Chlorophyll a	April 2002 - Nov. 2004	X	2003 Only

The observed procedural and documentation problems will be corrected with the District‘s plan of corrective actions for laboratory operations.

Other supporting documentation is available upon request.