



Florida Department of Transportation

CHARLIE CRIST
GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

STEPHANIE KOPELOUSOS
SECRETARY

October 6, 2008

Dr. Leslie McCarthy, PhD, P.E.
Program Operations Engineer
Federal Highway Administration
545 John Knox Road, Suite 200
Tallahassee, Florida 32303

Re: Office of Design, Specifications
Section 923
Proposed Specification: 9230100 - Water For Concrete-General Requirements

Dear Dr. McCarthy:

We are submitting, for your approval, two copies of the above referenced Supplemental Specification.

This change was proposed by Tom Malerk of the State Materials Office to reclassify Class I nonstructural concrete to Class NS to eliminate confusion between Class I Nonstructural and Class I Structural Concrete.

Please review and transmit your comments, if any, within four weeks. Comments should be sent via Email to ST986RP or rudy.powell@dot.state.fl.us.

If you have any questions relating to this specification change, please call Rudy Powell, State Specifications Engineer at 414-4110.

Sincerely,

Rudy Powell, Jr., P.E.
State Specifications Engineer

RP/sh

Attachment

cc: Gregory Jones, Chief Civil Litigation
Florida Transportation Builders' Assoc.
State Construction Engineer

WATER FOR CONCRETE-GENERAL REQUIREMENTS.**(REV 5-6-08)**

ARTICLE 923-1 (Pages 789 and 790) is deleted and the following substituted:

923-1 General Requirements.

Water for use with cement shall be clear and free from injurious amounts of oil, acid, alkali, chlorides, organic matter, and other deleterious substances. It shall not be salty or brackish. If it contains quantities of substances which discolor it or make it smell or taste unusual or objectionable or cause suspicion, it shall not be used unless service records of concrete made with it indicates that it is not injurious to the quality of the concrete or approved by the Engineer. Wash water from mixer washout operations, (stored in a lined settling pond), and recycled wash water may be used only to sprinkle the coarse aggregate stockpiles and for use in the batching of ~~Class I (Nonstructural)~~ concrete *meeting the requirements of Section 347*. Samples arriving at the laboratory shall be allowed 14 days for completion of tests. The frequency of testing, by the Department, of approved sources will be as outlined in the Sampling, Testing and Reporting Guide. At the discretion of the Engineer, the Department may require additional compliance testing at any time, of any water source.

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