Florida Department of Transportation

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MATERIALS BULLETIN NO. 04-14
DCE MEMORANDUM NO. 05-14
(FHWA approved 4/16/2014)

TO: **DISTRICT CONSTRUCTION ENGINEERS**
DISTRICT RESEARCH MATERIALS ENGINEERS

FROM: Timothy J. Ruelke, P.E., Director, Office of Materials
David A. Sadler, P.E., Director, Office of Construction

COPIES: Tom Byron, Rudy Powell, Bob Burleson, Chad Thompson, Caitlin Alcorn, Rafiq Darji, Nick Finch, Mike Bergin, Ghulam Mujtaba

SUBJECT: **DATA STORAGE OF CHLORIDE CONCENTRATIONS IN CONCRETE PRODUCED BY ARGOS USA AND CEMEX, May 1st to July 1st, 2014**

The State Materials Office is conducting a pilot study to assess the viability of concrete producers entering chloride concentration test data into the Department's Laboratory Information management Database (LIMS). This pilot study will last 60 days, from May 1st, 2014 through June 30th, 2014. Rather than providing chloride concentration test results on the delivery ticket as has been done in the past, Argos USA and CEMEX will attach a copy of this memorandum/bulletin to the delivery ticket to notify inspection personnel of this study and the transition to an electronic database.

Jobsite inspectors shall not reject any concrete from these two producers for not providing chloride concentration test results on the delivery ticket. Department Quality Assurance inspectors will verify chloride concentrations of concrete produced by Argos USA and CEMEX (all plants statewide) is compliant with the Specification requirements utilizing the test results entered in LIMS. All chloride concentration data for these two producers will be maintained in LIMS and Department inspection personnel, whether project or plant, will utilize LIMS to verify compliance.

TR/hsh