



Florida Department of Transportation

RICK SCOTT
GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

ANANTH PRASAD, P.E.
SECRETARY

December 5, 2012

Monica Gourdine
Program Operations Engineer
Federal Highway Administration
545 John Knox Road, Suite 200
Tallahassee, Florida 32303

Re: Office of Design, Specifications
Section **971**
Proposed Specification: **9710107 TRAFFIC MARKING MATERIALS.**

Dear Ms. Gourdine:

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

These changes were proposed by Paul Vinik, of the State Materials Office, to be consistent with the federal MAP-21 legislation.

Please review and transmit your comments, if any, within two weeks. Comments should be sent via email to SP965TT or trey.tillander@dot.state.fl.us.

If you have any questions relating to this specification change, please call me at 414-4140.

Sincerely,

V. Y. "Trey" Tillander, III, P.E.
State Specifications Engineer

TT/cah

Attachment

cc: Florida Transportation Builders' Assoc.
State Construction Engineer

TRAFFIC MARKING MATERIALS.**(REV ~~120-5162-12~~)**

SUBARTICLE 971-1.7 (Page 1094) is deleted and the following substituted:

971-1.7 Additional Requirements: *Traffic ~~stripe~~ marking materials shall be characterized as non-hazardous as defined by the Resource Conservation and Recovery Act (RCRA) 40 CFR 261. Provide supporting independent analytical data or product material safety data sheets (MSDS) identifying any components listed in Table 1 of 40 CFR 261.243. ~~and the concentration of that component.~~*

In addition, retro reflective elements shall not contain more than 200 ppm by weight of lead or arsenic in accordance with Environmental Protection Agency testing methods 3052, 6010B, 6010C. ~~Traffic stripe materials shall be characterized as non-hazardous as defined by Resource Conservation and Recovery Act (RCRA) 40 CFR 261 and the material shall not exude fumes which are hazardous, toxic or detrimental to persons or property. Provide supporting independent analytical data or product material safety data sheets (MSDS) identifying nonhazardous designations.~~

~~_____ Additionally, traffic stripe materials shall contain no more than 5.0 ppm lead by weight when tested in accordance with the RCRA reference above. Provide supporting independent analytical data.~~

TRAFFIC MARKING MATERIALS.**(REV 12-5-12)**

SUBARTICLE 971-1.7 (Page 1094) is deleted and the following substituted:

971-1.7 Additional Requirements: Traffic marking materials shall be characterized as non-hazardous as defined by the Resource Conservation and Recovery Act (RCRA) 40 CFR 261. Provide supporting independent analytical data or product material safety data sheets (MSDS) identifying any components listed in Table 1 of 40 CFR 261.24.

In addition, retro reflective elements shall not contain more than 200 ppm by weight of lead or arsenic in accordance with Environmental Protection Agency testing methods 3052, 6010B, 6010C.