

**State of Illinois
Department of Transportation
Bureau of Materials and Physical Research
Springfield**

POLICY MEMORANDUM

Revised: January 1, 2008

05-08.0

This Policy Memorandum supersedes number 07-26 dated July 15, 2007

TO: REGIONAL ENGINEERS AND HIGHWAY BUREAU CHIEFS

SUBJECT: STORAGE OF HOT-MIX ASPHALT

1.0 SCOPE

1.1 To establish the requirements for granting a maximum storage time of 20 hours for hot mix asphalt silos.

2.0 Purpose

2.1 The January 1, 2007 Standard Specifications for Road and Bridge Construction, Section 1102.01(a)(6), allows for the storage of hot mix asphalt in surge systems designed and operated to prevent segregation and loss of temperature. The specification allows for a maximum retention of 8 hours. Longer retention times must be approved in writing by the Engineer.

3.0 PROCEDURE

3.1 Illinois Test Procedure 401, located in the "Manual of Test Procedures for Materials" shall be used to evaluate the effect of additional storage time on the mix.

4.0 APPROVAL PROCEDURE

4.1 Based on the Bureau's evaluation of the test data, permission for mixture storage for up to a maximum of 20 hours may be granted. In lieu of testing, the Bureau may grant approval based on satisfactory performance of other similar surge bin systems.

4.2 If overnight storage is permitted, the Bureau will send a letter to the Contractor, with a copy to the District, stating the conditions whereby the Contractor may store hot-mix asphalt.



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