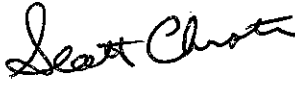


424-10-01

DATE: February 04, 2010

SUBJECT: Approval Authority for Accepting Failed Material at a Reduced Payment

TO: District Executives
Attention: Assistant District Engineers – Construction

FROM: R. Scott Christie, P.E., 
Deputy Secretary for Highway Administration

This SOL letter is time neutral and replaces SOL 424-07-03 dated July 31, 2007.

Publication 408, Section 110.10(d) 1.a ; Section 401.4(a) 2; and Section 409.4(a) 4 contains language requiring the concurrence of the Chief Engineer to allow defective concrete and bituminous paving material to remain in place at a reduced payment.

This concurrence is delegated temporarily to the Director, Bureau of Construction and Materials.

Attached is a previously distributed draft letter for such requests with the necessary modifications. Questions regarding this matter should be directed to Joseph S. Robinson, P.E., Chief, Quality Assurance Division, at 717-787-4794.

Attachment

4240/JSR/acs

cc: R. Scott Christie, P.E., Deputy Secretary for Highway Administration
Danielle Spila, Policy Director
Highway Administration Bureau Directors
Assistant District Executives-Construction
District Materials Engineers/Managers
Construction and Materials Division Chiefs
Associated Pennsylvania Constructors
Federal Highway Administration
PA Turnpike Commission

DATE: "[Click here and type date]"

SUBJECT: [Click here and type subject]

TO: Rebecca S. Burns, P.E., Acting Director
Bureau of Construction and Materials

FROM: [Click here and type name]
District Executive
Engineering District XX-0

INSERT DETAILS OF MATERIAL FAILURE, INCLUDING:

- The location of the material failure and lot specifics
- The District's analysis of the laboratory report
- The District's plan of assurance that material will perform adequately
- Reference to any documents that support the District's recommendation for allowing material to remain in place at 50% payment

(Example)

We are requesting approval to allow a defective lot of bituminous pavement to remain in place at 50% payment on the subject project.

- 862.77tons of 9.5mm wearing course were placed. The lot was divided into three equal sublots. One sublot failed gradation of the #200 sieve.
- The gradation of the #200 sieve failed on the upper limits. The JMF allowed 8.0 and the original test was 8.1. A retest was performed and the result was 8.2. All compaction tests were passing and two of the three sublots were within limits.
- This is a low volume road with an estimated ADT of 289. The material was placed in the Fall of 2004 and has been progressively monitored by construction personnel.

INSERT THESE PARAGRAPHS

A review of this pavement was performed by (Names/Positions) on XXXX XX, 20XX and revealed no significant problems in pavement performance. Based on the poor test results the pavement will most likely have a reduced performance life. However, due to economic considerations and the cost to the traveling public, we feel that the pavement will likely give us enough performance to warrant leaving it in place at the reduced payment.

If you have any questions on this matter or require any additional data, please contact, (Name), District Materials Engineer at XXX-XXX-XXXX.

Recommended by: [Click here and type name]
Chief, Quality Assurance Division

Concurrence by: [Click here and type name]
Acting Director, Bureau of Construction and Materials