

**9160000 – BITUMINOUS MATERIALS  
RESPONSE TO COMMENTS FROM INDUSTRY REVIEW**

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**Comments:**

Will the table on page 5 reference PG 76-22. This particular liquid is used in our District.

**Response:**

The Table on the fifth page of the proposed revised specification is titled RECYCLE AGENTS and contains the list of properties to be met for these products (**916-2 Recycle Agents**). The properties for PG76-22 are shown in **916-1 Superpave PG Asphalt Binder**, specifically **916-1.1 Requirements** and in the Table titled SUPERPAVE PG ASPHALT BINDER. No change in proposed Specifications is necessary.

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**Comments:**

916-1.2 - The proposed change includes highly unusual language related to indication of information on the Product Evaluation Application. What is the intent? If the original PG binder (presumably listed as a QPL product) is somehow mixed with a modifier product, that would seem to be outside the scope of what can be pre-approved and listed on the QPL. The variability would seem to be best handled only by inclusion in the producer's QC Program, especially since the producer must have an approved QC Program in addition to being listed on the QPL, as noted in the same paragraph. The QPL is not set up to handle this variability. Suggest elimination of "on the Product Evaluation Application and" from the proposed language.

**Response:**

The intent is to provide information on the Product Evaluation Application for the PG76-22 binder that is required by **916-1.1 Requirements**. (Although the amount of polymer is not required by Specifications, including the amount provides a reference if future forensic testing is necessary because of a failure.)

The original PG binder does not necessarily have to be a QPL product. (The Specifications neither prohibit nor require it.) The final PG76-22 has to meet the Specifications on its own, and would be listed as a separate product (PG76-22) in the QPL for Superpave PG Asphalt Binders at a particular terminal (manufacturer) location.

As in any manufacturing process, the production of all Asphalt Binders, including PG76-22, has some variability associated with it, but must meet Specifications. The Specifications and QC Plan address variability (particularly in the amount of polymer used) but do not preclude QPL approval process.

No change is proposed Specifications is necessary.

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