

# **NSM Product Review Cecabase RT 945 WMA September 02, 2011**

DATE: September 2, 2011

FROM: Jim Zufall, Materials and Geotechnical Branch Manager

TO: MAC Members and Industry Partners

SUBJECT: Final Decision on Approval of Non-Standard Mix Submittal for Cecabase RT 945

REFERENCE: <http://www.coloradodot.info/business/apl/asphalt-non-standard-mix.html>

## Overview

The review panel for evaluation of Non-Standard (NSM) Asphalt Mixture submittals was provided documentation and queried via email during the period August 22 to September 1, 2011. In accordance with the Colorado Procedure 59 (CP-59) The Arkema Group's Cecabase 945 submittal was reviewed.

## Quality of Submittal

Cecabase RT 945 WMA was submitted for CDOT consideration. The submittal was sufficiently complete to perform the review. The performance data collected and presented in this submittal showed that Cecabase RT 945 had performed well on projects in North America (NA). The concern with approving the material for use without restrictions is that the projects represented in the proposal were primarily small quantity projects (8--to 1200 Tons), that there were few unrestricted approvals from State DOTs, and that the projects were located in climates that are not typical of the Colorado climate extremes. The Arkema Group is encouraged to provide updated information on State DOTs' approvals and projects as this information becomes available.

The Cecabase RT 945 submittal was made directly by the manufacturer, prior to placement an approved Contractor will need to be approved per CP 59.

## NSM Decision

Arkema Group's Cecabase RT 945 WMA product is approved by the panel, with a 10,000 tons per project restriction. This technology will be posted to the CDOT website as an approved NSM technology under the category of WMA technologies.

## Re-evaluation Date

9/02/2014