



west virginia department of environmental protection

Division of Air Quality
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Earl Ray Tomblin, Governor
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MEMORANDUM

To: Beverly McKeone
From: William T. Rothwell II
Date: May 17, 2016
Subject: Aurora Flight Services of WV, Inc. – Bridgeport Facility – Harrison County, WV
ID #: 033-00034
APP #: PD16-024

BACKGROUND INFORMATION:

Aurora Flight Services of WV, Inc is notifying this Division as per requirements in Section 4.1.3 of permit R13-1364G of two new surface coatings to be used at the facility

The two new surface coatings are: Temperkote No. 888 Primer and Temperkote No. 888. Both of these coatings are manufactured by Flame Control Coatings, LLC and both contain Manganese Ferrite Black Spinel, CAS# 068186-91-4, which is a member of the HAP category “Manganese Compounds” and is not currently listed in section 4.1.3 of the applicant’s permit.

The total combined increase of hourly emissions from the two new coatings would equate to 10.64 pounds per year of potential Manganese compound emissions.

RECOMMENDATION:

Although the emission increase is below the emission limits of six (6) lb/hr and ten (10) TPY; 2 lb/hr, or 5 TPY of HAPs set forth set forth in 45CSR13 - 2.17.a&b, there is an increase in emissions. This Division recommends that the applicant complete the forms necessary for a Class II Administrative Update of Permit R13-1364G in order to incorporate the new coatings in the permit.

William T. Rothwell II, P.E.
Engineer

05/17/2016

Date