Category: 5 – Surface Coating of Automobiles

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Office of Air Quality Planning and Standards
Research Triangle Park, North Carolina 27711

DATE: April 18, 1980

SUBJECT: Applicability of VOC Emission Guidelines: General Motors Corp., North Tarrytown Assembly Plant

FROM: F. W. Giaconne, Chief
Air Facilities Branch

TO: Don Goodwin, Director
Emission Standards and Engineering Division

This is to confirm the conclusion reached during discussions between Barry Tornick, of my staff and Dave Salman. The conversations concerned the applicatabilty of the recommended VOC emission limitations for automotive and light duty truck assembly plants as published in "Control of Volatile Organic Emissions from Existing Stationary Sources-Volume II: Surface Coating of Cans, Coils, Paper, Fabrics, Automobiles and Light Duty Trucks".

The limitations for automobile assembly plants, as indicated on pg. viii of the Guidelines Document, was to apply to "all objects surface coated at the plant including the body, fenders, small parts, wheels, sound deadeners, etc.". The recommended limitations were embodied by the New York State Department of Environmental Conservation in their Part 228. It has come to our attention however, that the nation-wide schedule developed with the General Motors Corp. addresses emissions emanating only from surface coating operations involving the main body and front end sheet metal parts.

According to Mr. Salman, all parts that are attached to the main body or front end sheet metal parts when coated should be required to meet the limitations in Part 228. However, small parts that are coated separately should be considered miscellaneous metal parts. Regulations limiting emissions from the coating of these parts will be implemented in the near future. VOC emissions from the Ford Stamping Plants, where door assemblies, trunks, etc. are produced, should be subject to the limitations set forth in Volume II.

If any additional clarification is required please contact Mr. Barry Tornick at FTS 264-9579.

cc: H. H. Hovey
A. Klauss
Dave Salman, ESED