Inter Office

Ford Parts and Service Division

March 10, 1976

Mr. D. W. Shaw

cc F. E. Heise
O. M. Julien
P. J. Keegan
S. F. Svoboda

Subject: Rotunda Approval of the Tempo Asbestos Dust Vacuum Cleaner

This is in reference to the Tempo Products Company, January 9, 1976 letter and quotation on an asbestos dust vacuum cleaner. A vacuum of this type should be used in the collection of asbestos material during the servicing of automotive brake systems. Because of the health implications, the equipment must be qualified for external leakage during actual use.

As stated in the January 9 letter, a Tempo vacuum cleaner was successfully tested for asbestos dust leakage by Ford Industrial Hygiene and Clayton Environmental Consultants, Inc. The air sampling procedure and filter analysis were conducted using the methods specified by the National Institute for Occupational Safety and Health. We obtained a similar working prototype machine from the American Cleaning Equipment Corporation. It was submitted to Ford Industrial Hygiene for testing during February 1976. Unfortunately, the unit failed to meet the OSHA threshold limits values (TLV) for leakage of asbestos material. At this point the Tempo has the only machine tested and qualified in terms of asbestos TLV.

At this point, we do not feel that a continued delay for testing of competitive equipment is justified. There is a significant dealer need for a product of this type to use in complying with OSHA regulations. Therefore, we have prepared the attached PNR to add the asbestos dust vacuum to the Tempo purchase order. The revision should be written to include a requirement for production testing on a sample basis.

Thank you for your cooperation in this matter.

A. N. Updegrove

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