



Inter Office

Personnel and Organization Staff

10 March 1983

Mr. R. L. Scott
Safety Engineer
Van Dyke Plant

Subject: Bulk Asbestos Analysis -
Insulation Material from Van Dyke Plant Powerhouse

Per your request, the two bulk samples of insulation material were received on 28 February 1983 and later analyzed for asbestos using a color screening test. In this test magnesium and/or iron from the asbestos is released and reacted with color forming reagents to indicate possible presence of asbestos. This test can screen samples of bulk material quickly and simply. A positive result is presumptive and requires further laboratory tests to confirm. A negative result indicates a definite absence of asbestos.

The results from your samples were negative. Based on these results, the insulation material does not contain asbestos and would not be expected to produce an asbestos health hazard.

If you have further questions, please call on 33-78955.

D. S. Carruthers, Industrial Hygienist
Industrial Hygiene & Toxicology Department
Employee Health Services

jb
Attachment

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INDUSTRIAL HYGIENE SERVICES SECTION
INDUSTRIAL HYGIENE & TOXICOLOGY DEPARTMENT
EMPLOYEE HEALTH SERVICES

Van Dyke Plant

25 February 1983

Bulk Asbestos Analysis

<u>Sample Description</u>		<u>Results*</u>
Two (2) bulk insulation	#1	Negative**
materials from powerhouse	#2	Negative**

* Reference: Kim, W.S.; Carter II, J.W.; Kupel, R.E.;
"Quick Screening Test for Asbestos", American
Industrial Hygiene Association Journal 42:198-201,
(1981).

** Less than one percent asbestos

DATA RETRIEVAL NUMBERS: DSC 1637 - 1638

ANALYSIS: Ford Motor Company Industrial Hygiene Laboratory
Analyzed on 3-2-83 by Mr. T. F. Strow,
Industrial Hygiene Chemist

FORD MOTOR COMPANY
Industrial Hygiene & Toxicology Laboratory
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