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VITALY B. TROYAN, P.E.
CITY ENGINEER

650 SOUTH SPRING ST., SUITE 200
LOS ANGELES, CA 90014-1911

GENERAL INFORMATION
Tel.: 213-978-8788 Fax: 213-978-0278

July 29, 2002

Walter Mattox
Applied Felts, Inc.
450 College Drive
Martinsville, VA 24112

Dear Mr. Mattox:

Re: **CHEMICAL RESISTANCE TEST - APPLIED FELTS CIPP FORMULATED WITH INTERPLASTICS CORVE 8190**

Attached is Lab No. 2003-514-05, dated July 22, 2002, showing the results of chemical resistance testing for the above pipe rehabilitation product. The CIPP system responded to chemical exposure as follows:

Weight change: Excellent

Hardness change: Excellent

Tensile strength change: Excellent

Elongation: Satisfactory, with reactions noted from sulfuric acid, sodium hydroxide, ammonium hydroxide, nitric acid, ferric chloride, soap and detergent exposures.

The CIPP system is identified as follows:

Trade Name: Applied Felts CIPP

Approved Use: Sanitary Sewer and Storm Drain Pipe Rehabilitation

Installation: SSPWC Section 500-1.4 as modified by Standard Plan S-810

Size Range: The approval process cannot proceed until this is established

Resin: Interplastics CORVE 8190 vinyl ester

Felt tube: Applied Felts polyester, the approval process cannot proceed until further details are established

*Flexural Modulus (Initial and 50-year) and Tensile Strength (Initial)***:*

This CIPP system cannot be specified on City projects until these values are submitted by the manufacturer.

The overall summary is that this material passed SSPWC Section 210-2.3 Chemical Resistance Test. The approval process cannot proceed until we receive the information requested in our June 22, 2001 letter. Similarly, this system cannot be specified on City of Los Angeles projects until manufacturer-recommended design data and long term design values*** are submitted.

W. Mattox

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July 29, 2002

If you have any questions, please call me at (213)847-8776.

Sincerely,



Hugh S. Lee, Group Manager
Design Standards and Investigations Group
650 S. Spring Street, Suite 400
Los Angeles, California 90014-1913

[HSL.h/applied2.wp6](#)

Attachments (EoD 6/22/01 letter & Lab No. 2003-514-05)