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OWENS-CORNING FIBERGLAS CORPORATION

INTRA-COMPANY CORRESPONDENCE

TECHNICAL CENTER—GRANVILLE, OHIO

ATTENTION OF: Mr. R. S. Grant - Toledo

June 5, 1968

FROM: Mr. R. F. Shannon - Granville

cc: Mr. Eric Gay - Toledo
Mr. M. Hardwick - Berlin
Mr. J. Helser - Berlin
Mr. A. J. Pearson - Toledo
Mr. J. Rhoads - Berlin
Mr. H. V. Smith - Toledo

SUBJECT: KAYLO RESEARCH & DEVELOPMENT MONTHLY REPORT FOR MAY, 1968

This Report summarizes major Process Development activities carried out in May by the Kaylo Research & Development Laboratory in cooperation with the Berlin Plant personnel in support of plant operations. It also briefly summarizes the status of Marketing supported Kaylo Product Development Programs.

1. New Plant Facility

A study involving processing of JM filter pressed ware through a SID cylinder was undertaken and completed in May. This study eliminated the fear on the part of a number of people of not being able to use a SID cylinder to process filter pressed ware. Actually, no major processing problems were encountered. Except for a few hairline cracks, the ware survived the SID cycle in excellent shape. Our study also indicates the need for auxiliary driers at the new facility can probably be eliminated. The standard SID cycle now being used for processing pan poured Kaylo will produce filter pressed ware substantially free of moisture.

At the request of Toledo Engineering, a study was undertaken to determine how much material loss would occur when filter pressed pipe insulation was trimmed. As you know JM reported, during our initial meeting, trim loss would be "minimal". Our investigation indicates trim loss for filter pressed pipe will be in the 2.35 - 9.94% range.

The Engineering Agreement for the purchase of JM know-how relating to filter pressing was sent to JM for their consideration on May 23rd.

2. Stress Corrosion

Stress corrosion inhibited pipe and block, identified as "STS", are now part of the standard Kaylo product line being produced at Berlin. The STS products were placed in production at the same time Process 101 was placed on stream.

3. Process 101

This process was placed on stream May 27th. A Kaylo compatible carbon black dispersion, substantially lower in price per pound solids, was developed at Granville. A recommendation was made to the Berlin Plant to consider building a facility so we can manufacture this carbon black dispersion at Berlin. Trials are scheduled for the first week of June for the evaluation of the Granville developed carbon

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PLAINTIFF'S EXHIBIT PK-597(b)