PLAINTIFF'S
EXHIBIT
GF-1037

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TO Mr. W. Fassuliotis (5)
LOCATION 140 West 51st Street

FROM R. C. Hylan
LOCATION Corporate Environmental Engineering
Linden

SUBJECT: ST. LOUIS ASBESTOS SURVEY NO. 13

cc Mr. C. F. Bien
Mr. T. A. Dent
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EED Files

Four all-day asbestos samples were taken by St. Louis personnel and submitted to EED for counting. The results are summarized below:

Sample Identification	Time(Min)	Fibers/cc (TWA)
Operator - Lincoln Saw No. 2 (3/13)	470	0.56
Operator - Lincoln Saw No. 3 (3/13)	470	0.96
Beater Reliefman (3/16)	205	2.51
Beaterman No. 1 (3/16)	255	NC

The results on the Lincoln Saw Operators are consistent with those obtained on previous surveys.

Although one of the cartridges was lost during the sampling of the Beater Reliefman, it is felt that the result obtained is a good representation of this employee's time weighted average exposure as his duties were covered during the remaining sampling period. However, the results on this job classification do indicate a potential for exceeding the allowable peak ceiling concentration. Therefore, it is suggested that 10 - 15 minute samples be taken on this job classification during the dumping of asbestos bags and while working on the beater floor.

Please note that no fiber count has been calculated from the results obtained on the Beaterman, No. 1 Machine. It was noted on the attached Asbestos Survey Data Sheet for this sample that the sample

pump was not delivering 2 liters/min. As the pumps are only calibrated at 1 and 2 liters/min, it would be necessary to estimate the flow rate which would introduce an error into the results. However, the gross fiber counts have been recorded and indicate that this job classification has a potential for exceeding the allowable peak ceiling concentration. Therefore, when this job is resampled, three of the cartridges should be 10 - 15 min. in duration, particularly during the dumping of asbestos into hopper. In addition, it should be determined if the pump did not deliver the desired flow because of an insufficient charge or weak batteries which require replacement.

If you have any questions about these results, please let us know.

R. C. Hylan

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Attach.