

May 30, 1974

cc: JM Gilmore
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To: Mr. S. H. Kernaghan
Technical Superintendent

Subject: Data Taken with Century Chromatograph Type Flame Ionization Unit
on May 22, 1974.

<u>LOCATION</u>	<u>ADJUSTED FLAME IONIZATION (TOTAL HYDROCARBON) IN PPM</u>	<u>ESTIMATED VCM USING CHROMATOGRAPH ATTACHMENT IN PPM</u>	
		<u>1ST SAMPLE</u>	<u>2ND SAMPLE</u>
Main Office	5.0	< 1	< 1
Welex	4.0	1	1
P-1 Bagger	2.0	1	< 1
P & S Dryer Deck	6.0	4	7
E-1 Transfer	—	1	2
E-1 Pump Room	1.0	3	3
E-1 Operator	1.0	3	3
E-1 Reactor Cleaner	7.0	15	10
E-2 Control Room	6.0	5	4
E-2 Reactor Area	3.0	3	2
E-2 Reactor Cleaner	12.0	10	9
E-2 Transfer	7.0	5	7
F-1 Lunch Room	1.0	< 1	< 1
Main Lab	2.0	Not Detected	Not Detected
Warehouse Loading Dock	—	Not Detected	< 1
Shop	—	< 1	< 1

Chromatograph charts are available for inspection.

Submitted for approval 5/28/74

M. D. Flaherty

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MDF:smw

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