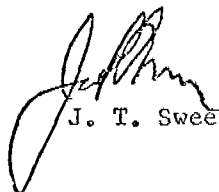


INTER-OFFICE MEMO TENNECO CHEMICALS, INC.

TO G. I. Rozand AT Piscataway DATE November 6, 1975
FROM J. T. Sweeney AT Flemington COPY TO W. D. Bord
D. M. Hershkowitz
P. A. Lobo
W. Miringoff
F. X. Ritter
M. K. Rosen
P. R. Scarito
F. Toca
SUBJECT Bendix VCM Monitoring Data Analysis
Flemington Plant
October 11, 1975 to October 24, 1975

Attached is the subject analysis.


J. T. Sweeney

JTS:ms

Bendix Monitoring Data
Analysis
Flemington Plant

October 11, 1975 - October 24, 1975

Readings (PPM VCM)

Point No.	Point Location	Total	> 5	> 25	> 100
RE-1 RE-2 RE-3	Center Aisle, First Floor <u>Remarks:</u> Problem is believed to be the result of reactor washouts - washing frequency has been reduced by 50%.	966	13	3	1
RE-4 RE-5 RE-6	No. 1 and 2 Slurry Pumps, First Floor <u>Remarks:</u> Problem is believed to be the result of chip basket washouts - more data is being generated.	966	16	2	0
RE-7 RE-8	Recovery Compressor Room <u>Remarks:</u> Intermittent leaks in vacuum pump and compressor systems.	992	9	3	0
RE-10 RE-11 RE-12	Center Aisle, Second Floor <u>Remarks:</u> General ventilation problem related to reactor ventilation, reactor washout and vent condenser discharge. Engineering estimate is now being prepared covering relocation of reactor ventilation. Vent condenser discharge has been relocated, data being generated.	970	46	6	0
RE-13 RE-14 RE-15	Stripper Platform, Panel board area Second Floor <u>Remarks:</u> General ventilation problem as for RE-10, RE-11, RE-12.	975	75	7	0
RE-16	Knock-out Tanks, Second Floor <u>Remarks:</u> No defined source as yet.	325	23	3	0

COLORITE 006428

Bendix Monitoring Data
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Flemington Plant

October 11, 1975 - October 24, 1975

Readings (PPM VCM)

Point No.	Point Location	Total	>5	>25	>100
3E-17	West Wall Between Styrene Tank, Second Floor <u>Remarks:</u> No defined source as yet - possibly vent condenser or compressor room. Vent condenser discharge has been relocated.	360	20	1	1
3E-18 3E-19	Gelatin Make-Up Area, Second Floor Stairwell, Second Floor <u>Remarks:</u> No defined source as yet - possibly vent condenser or compressor room.	650	44	4	0
<u>GENERAL AREA</u>					
3-2	Quality Control Lab, West <u>Remarks:</u> Inadequate ventilation - Engineering re-design in work Priority 1 project.	253	2	0	0
3-9	VCM Pumps <u>Remarks:</u> Pump seal leakage - ultimate solution is conversion to "canned" pumps. Engineering is working on the development of a suitable pump.	313	52	8	0
3-10	Tank Car Unloading <u>Remarks:</u> Hose disconnect operation - Engineering is currently working on re-design - priority 2 project.	313	44	5	1

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Bendix Monitoring Data
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Point No.	Point Location	Readings (PPM VCM)			
		Total	>5	>25	>100
PP-2	<u>PILOT PLANT AREA</u>				
	Effluent Lift Pump Area <u>Remarks:</u> Not a work area - does not represent personnel exposure.	322	16	5	0
PP-3	Pilot Plant	2254	103	10	0
PP-4	<u>Remarks:</u> Engineering actively engaged in preparing an overall scope package for a CAR				
PP-5					
PP-7					
PP-8					
PP-9					
PP-10					
PP-6	Parshall Flume Well <u>Remarks:</u> Not a work area - does not represent personnel exposure.	322	20	7	0

W. D. Bord
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