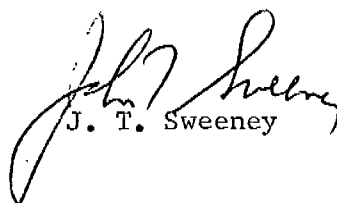


INTER-OFFICE MEMO **TENNECO CHEMICALS, INC.**

TO	G. I. Rozand	AT	Piscataway	DATE	November 17, 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 W. F. Gabel
SUBJECT	Bendix VCM Monitoring Data Analysis Flemington Plant October 25, 1975 to November 7, 1975				

Attached is the subject analysis.


J. T. Sweeney

JTS:ms

010040

Bendix Monitoring Data
Analysis
Flemington Plant

October 25, 1975 - November 7, 1975

Readings (PPM VCM)

Point No.	Point Location	Total	>5	>25	>100
RE-1	Center Aisle, First Floor	972	43	7	2
RE-2	<u>Remarks:</u> Problem is believed to be the result of reactor washouts - washing frequency has been reduced by 50%.				
RE-3					
RE-4	No. 1 and 2 Slurry Pumps, First Floor	972	45	7	2
RE-5	<u>Remarks:</u> Problem is believed to be the result of chip basket washouts - more data is being generated.				
RE-6					
RE-7	Recovery Compressor Room	648	33	4	0
RE-8	<u>Remarks:</u> Intermittent leaks in vacuum pump and compressor systems.				
RE-10	Center Aisle, Second Floor	976	40	9	1
RE-11	<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.				
RE-12					
RE-13	Stripper Platform, Panel board area	978	56	8	1
RE-14	Second Floor				
RE-15	<u>Remarks:</u> General ventilation problem as for RE-10, RE-11, RE-12				
RE-16	Knock-out Tanks, Second Floor	326	25	0	0
	<u>Remarks:</u> No defined source as yet.				

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Bendix Monitoring Data
Analysis
Flemington Plant

October 25, 1975 - November 7, 1975

Readings (PPM VCM)

Point No.	Point Location	Total	>5	>25	>100
RE-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. Investigating new sources.	326	28	4	0
RE-18 RE-19	Gelatin Make-up area, Second Floor Stairwell, Second Floor <u>Remarks:</u> No defined source as yet - possibly vent condenser or compressor room.	652	48	7	1
G-2	<u>GENERAL AREA</u> Quality Control Lab, West <u>Remarks:</u> Inadequate ventilation - Engineering re-design in work Priority 1 project.	310	3	0	0
G-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.	310	21	7	1
G-10	Tank Car Unloading <u>Remarks:</u> Hose disconnect operation - Engineering is currently working on re-design - priority 2 project.	310	34	3	0

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Bendix Monitoring Data
Analysis
Flemington Plant

October 25, 1975 - November 7, 1975

Readings (PPM VCM)

Point No.	Point Location	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.	314	25	6	0
PP-3 PP-4 PP-5 PP-7 PP-8 PP-9 PP-10	Pilot Plant <u>Remarks:</u> Engineering actively engaged in preparing an overall scope package for a CAR	2198	205	20	1
PP-6	Parshall Flume Well <u>Remarks:</u> Not a work area - does not represent personnel exposure.	314	28	8	0

W.D. Bord
W.D. Bord

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