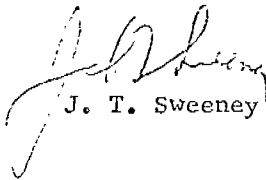


INTER-OFFICE MEMO

TENNECO CHEMICALS, INC.

TO G. I. Rozand AT Piscataway DATE December 5, 1975
FROM J. T. Sweeney AT Flemington COPY TO W. D. Bord
D. M. Hershkowitz
W. F. Gabel
P. A. Lobo
W. Miringoff
F. X. Ritter
M. K. Rosen
P. R. Scarito
F. Toca
SUBJECT Bendix VCM Monitoring Data Analysis
Flemington Plant
November 8, 1975 to November 21, 1975

Attached is the subject analysis.


J. T. Sweeney

JTS:ms

COLORITE 006424

Bendix Monitoring Data
Analysis
Flemington Plant

November 8 - November 21, 1975

Readings (PFM VCM)

int No.	Point Location	Total	>5	>25	>100
E-1 E-2 E-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%.	975	15	2	0
E-4 E-5 E-6	No. 1 and 2 Slurry Pumps, First Floor <u>Remarks:</u> The problem is the result of the chip basket washouts. The solution is being carefully studied, and some modifications have been made.	975	18	3	0
E-7 E-8	Recovery Compressor Room <u>Remarks:</u> Intermittent leaks in vacuum pump and compressor systems. Room to be posted as a mask area.	648	44	6	0
E-10 E-11 E-12	Center Aisle, Second Floor <u>Remarks:</u> General ventilation problem related to reactor ventilation and reactor washout. Engineering estimate is now being prepared covering relocation of reactor ventilation.	974	42	6	1
-13 -14 -15	Stripper Platform, Panel board area Second Floor <u>Remarks:</u> Problem is believed to be the result of intermittent leaks in the recovery room. More data has to be generated.	975	60	3	0
-16	Knock out tanks, Second Floor <u>Remarks:</u> No defined source as yet.	325	19	1	1
-17	West Wall Between Styrene Tank, Second Floor <u>Remarks:</u> Problem is believed to be the result of intermittent leaks in the recovery room. More data has to be generated.	325	15	1	0

COLORITE 006425

Bendix Monitoring Data
Analysis
Flemington Plant

Readings (PFM VCM)

Point No.	Point Location	Total	>5	>25	>100
E-18	Gelatin Make-up area, Second Floor	650	35	4	0
E-19	Stairwell, Second Floor				
	Remarks: Problem is believed to be the result of intermittent leaks in the recovery room. More data has to be generated.				
<u>GENERAL AREA</u>					
G-2	Quality Control Lab, West	320	7	0	0
	Remarks: Inadequate ventilation - Engineering re-design in work Priority 1 project.				
	VCM Pumps	320	34	1	0
	Remarks: Pump seal leakage - ultimate solution is conversion to "canned" pumps. Engineering is working on the development of a suitable pump.				
G-10	Tank Car Unloading	320	74	12	1
	Remarks: Hose disconnect operation - Engineering is currently working on re-design - priority 2 project.				
<u>PILOT PLANT</u>					
PP-2	Effluent Lift Pump Area	276	65	1	
	Remarks: Not a work area-does not represent personnel exposure.				
PP-1	Pilot Plant	2208	117	10	
PP-3					
PP-4	Remarks: Engineering actively engaged in preparing an overall scope package for a				
PP-5	CAR				
PP-7					
PP-8					
PP-9					
PP-10					
PP-6	Parshall Flume Well	276	18	1	
	Remarks: Not a work area-does not represent personnel exposure.				

W. Bond

COLORITE 006426