

TENNECO CHEMICALS, INC.

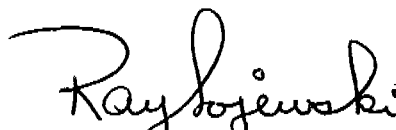
TO J. T. Sweeney AT Flemington DATE April 15, 1975
FROM R. A. Lojewski AT Flemington COPY TO W. D. Bord
W. C. Champion
SUBJECT VCM Exposure Data G. I. Rozand
Bendix Monitoring System J. J. Zullo

Area summaries and excursions covering the period from 4/5/75 to 4/11/75 for the Bendix system are tabulated in the attached Tables I to III.

The Reactor Building showed a drop from 26 to 18 excursions for this report period. The highest frequency of excursions continue to be in the recovery compressor room and at column #2 center aisle, second floor.

The Pilot Plant also showed a drop from 9 to 4 excursions for this period. Four monitoring points showed one excursion each, the cooling tower, pump switches, "E" and "B & C" reactors.

The General Area showed no excursions for the second consecutive week.


R. A. Lojewski

RAL:ms

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TABLE I

PERIOD COVERED - 4-5/4-11-75

REACTOR BUILDING

MONITORING POINT	N	$\bar{x}$	>5	>25	>50
1 CENTER AISLE COLUMN #2, FIRST FLOOR	161	0.8	5	1	1
2 CENTER AISLE COLUMN #4, FIRST FLOOR	161	0.6	2	1	0
3 CENTER AISLE COLUMN #6, FIRST FLOOR	161	0.3	2	0	0
4 #1 SLURRY TRANSFER PUMP, FIRST FLOOR	161	0.3	2	0	0
5 #2 SLURRY TRANSFER PUMP, FIRST FLOOR	161	0.3	1	0	0
6 DEFORMER TANKS, FIRST FLOOR	161	0.6	3	1	0
7 #1 RECOVERY COMPRESSOR WALL, FIRST FLOOR	161	3.2	25	2	0
8 #1 RECOVERY VACUUM SEAL PUMP, FIRST FLOOR	161	5.3	40	4	3
9 VCM DAY TANK PUMPS, OUTSIDE	161	0.5	1	0	0
10 CENTER AISLE COLUMN #2, SECOND FLOOR	161	1.6	12	4	0
11 CENTER AISLE COLUMN #4, SECOND FLOOR	162	1.2	7	1	1
12 CENTER AISLE COLUMN #6, SECOND FLOOR	162	1.8	10	2	1
13 STRIPPER #2 PLATFORM, MANHOLE, SECOND FLOOR	162	1.9	19	0	0
14 PANEL BOARD COLUMN #7, SECOND FLOOR	162	0.7	6	0	0
15 STRIPPER #1 PLATFORM, MANHOLE, SECOND FLOOR	162	1.6	9	2	1
16 KNOCK OUT POTS, SECOND FLOOR	162	1.1	10	0	0
17 WEST WALL BTWN. OLD STYRENE TANKS, 2 ND FLOOR	162	0.9	5	0	0
18 SOUTH WALL NEAR GELATIN MAKE UP AREA, 2 ND FLOOR	162	1.0	7	0	0
19 STAIRWELL IN HALLWAY, SECOND FLOOR	162	1.2	5	0	0
20 OUTSIDE, NEAR LEFT SIDE DOOR TO WEIGH TANK	162	0.2	1	0	0

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TOTAL N - 3230

MEAN - 1.26

TABLE IIPERIOD COVERED - 4-5/4-11-75PILOT PLANTMONITORING POINTN $\bar{x}$ >5>25>50

1	DRYER	163	0.2	0	0	0
2	LIFT STATION (FUTURE)	163	0.2	3	0	0
3	PILOT LAB	163	0.4	4	0	0
4	CENTRIFUGE	163	0.6	4	0	0
5	F REACTOR	163	1.6	11	0	0
6	PARSHALL FLUME	163	0.8	8	0	0
7	COOLING TOWER	163	2.2	7	1	0
8	PUMP SWITCHES	163	1.0	6	1	0
9	E REACTOR	163	1.7	5	1	0
10	B & C REACTORS	163	1.1	8	1	0

TOTAL N - 1630MEAN - 1.0

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TABLE IIIPERIOD COVERED - 4-5/4-11-75GENERAL AREA

MONITORING POINT		N	$\bar{x}$	>5	>25	>50
1	TRUCK LOADING	163	0.1	0	0	0
2	QUALITY CONTROL LAB. WEST	163	<0.1	0	0	0
3	QUALITY CONTROL LAB. EAST	163	<0.1	0	0	0
4	LUNCH ROOM	163	<0.1	0	0	0
5	BULK LOADING TOWER	163	<0.1	0	0	0
6	DRYER ROOM	163	<0.1	1	0	0
7	BAGGING SEAT	163	<0.1	0	0	0
8	MAINTENANCE SHOP	163	0	0	0	0
9	VCM PUMPS	163	0.2	1	0	0
10	TANK CAR UNLOADING	163	0.3	3	0	0

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TOTAL N - 1630
MEAN - 0.12