

TENNECO ORGANIC POLYMERS DIVISION

DAILY OVA MONITORING REPORT

FLEMINGTON RESIN PLANT

DATE 1-13-75

Distribution:
J.T. Sweeney
G.I. Rozand
Quality Control File

OVA #548

Temperature: 30 °F, Humidity: 88 %, Barometric Pressure: 29.65", Wind Velocity: 4-6 mph, Wind Direction (from): NE

Weather Conditions: SNOWINGTime Started: 1630

Monitoring Point	Meter Reading, ppm		Comments
	Dial	Corrected	
1. Black Top Area Adjacent to Warehouse	6	5	
2. Up-Wind Plant Location	6	5	
3. Down-Wind Plant Location	7	6	
4. Lunch Room	10	9	
Quality Control Laboratory			
5. Laboratory #1, near 2-roll mill	9	8	
6. Laboratory #2, between sink & PlastiCorder	10	9	
7. Laboratory #2, desk	8	7	
8. Office	7	6	
9. Laboratory #1, hood area when testing VCM	—	—	NOT TESTING
10. Laboratory #2, CC area when testing VCM	—	—	NOT TESTING
Dryer Building/Warehouse			
11. Foreman's Office	9	8	
12. Maintenance Office	9	8	
13. Maintenance Shop	9	8	
14. Warehouse	10	9	
15. Warehouse Office	8	7	
16. Bagging Room	10	9	
17. Dryer Monitoring Desk	7	6	

Monitored By:

Paul D. Ruane

Date:

1-13-75

Witnessed By:

Ray Joseph

Date:

1/13/75

010782

	<u>Meter Reading, ppm</u>		
<u>Monitoring Point</u>	<u>Dial</u>	<u>Corrected</u>	<u>Comments</u>
Dryer Building/Warehouse (cont'd)			
18. Dryer Panel Board	9	8	
19. Tailing Collector Area	11	11	
20. Sifter Deck B	9	8	
21. Centrifuge B	9	8	
22. Sifter Deck A	9	8	
23. Centrifuge A	18	19	
24. Slurry Transfer Hook-Up	14	14	
25. Wet Cake Sampling	12	12	
26. Bagging Machine - Opr's. Station when bagging	-	-	NOT BAGGING
27. Bagging Machine - Opr's. Station when filling Gaylords	-	-	

Underground VCM Storage Tank Farm

28. Tank Farm Area, center of Tank Farm	7	6	
29. Compressor Shack, inside	12	12	
30. Walkway Between Tank Farm & F-6 Blend Tank	6	5	
31. Checking Tank Level	1	1	Breathing Air Required
32. Checking Blend Tank LEL & O ₂ , top of blend tank	-	-	Breathing Air Required

VCM Rail Car Unloading Area

33. Unloading Platform	6	5	
34. VCM Rail Car sampling	11	11	Breathing Air Required
35. VCM Rail Car disconnect	11	11	Breathing Air Required
36. Draining VCM Unloading Compressor	1	1	

Reactor Building - Second Floor

37. Stairway	7	6	
38. Stairwell Anteroom	9	8	
39. Lavatory	9	8	
40. Charge Meter Area, between meters & weigh station	17	18	
41. Foreman's Desk	10	9	
42. Operator's Desk	8	7	

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Monitored By: Paul Ruane Date: 1-13-75 Witnessed By: Ray Jensen Date: 1/13/75

Meter Reading, ppm

Monitoring Point

Dial

Corrected

Comments

Reactor Building - Second Floor (cont'd)

43. Panel Board, aisle in front of Stripper Platform	6	5	
44. Stripper Platform	6	5	
45. Center Aisle	6	5	
46. Open Reactor, aisle around manway	6	5	
47. Reactor Opening	10	10	Comms Hose In Manway
48. Opening & Closing Hammer Blinds	10	10	Breathing Air Required
49. Opening & Closing Dump Valves	10	10	
50. Water Jet Reactor	1	1	Breathing Air Required
51. Reactor Cleaning, manual	1	1	Breathing Air Required
52. Reactor Closing, close hatch & bolt down	1	1	

Reactor Building - Ground Floor

53. Center Aisle	5	4	
54. Slurry Basket, aisle in front of baskets	6	5	
55. Methocel Make-Up Platform	6	5	
56. Recovery Comp. Room - Between comp.	10	10	
57. Slurry Basket Cleaning	1	1	
58. Slurry Sample from Stripper	1	1	

Recovery Tank Farm

59. Recovery Tank Area, adjacent to center tank	6	5	
60. Walkway near Bunker	5	4	
61. Catalyst Weigh House, inside	4	4	
62. Settling Ponds, edge of pond near Rx bldg	10	10	
63. Recovery Tank, water drain-off	1	1	Breathing Air Required

Pilot Plant

64. Reactor Area - First Floor	6	5	
65. Reactor Area - Second Floor	6	5	
66. Finishing Area, center aisle	7	6	
67. Opening Dump Valve	1	1	Breathing Air Required
68. Closing Dump Valve	1	1	Breathing Air Required
69. Reactor Dumping	1	1	Breathing Air Required

Monitored By:

Paul Ruane

Date:

1-13-75

Witnessed By:

Ray Jones

Date:

1/13/75

010784

Monitoring Point	Meter Reading, ppm		Comments
	Dial	Corrected	
Pilot Plant (cont'd)			
70. Reactor Opening, remove bolts, open hatch	1	1	Breathing Air Required
71. Reactor Cleaning, manual	1	1	Breathing Air Required
72. Tower Bottom Removal	1	1	Breathing Air Required
73. Reactor Closing, close hatch cover & bolt down	1	1	
Boiler House			
74. South End - Inside	4	2	
75. North End - Inside	5	2	
Bulk Loading & Transfer			
76. Tower, walkway between tower & bins	7	6	
77. Transfer Line Hook-Up	1	1	
78. Bulk Truck Sampling	9	8	
79. Bulk Rail Car Sampling	1	1	
80. Production Office	5	4	
81. FabriCal Building, office area	4	2	
82. R&D Building, office area	4	2	

Monitored By: Paul D Ruane Date: 1-13-75

Witnessed By: Ray Lojewski Date: 1/13/75

010785

982010

PENNECO INTERMEDIATES DIVISION
HAZARDOUS WORK PERMIT

LOCATION OF WORK

Tenneco plant

NATURE OF WORK

MONITORING

PERMIT TO:

WELD ☐GRIND ☐CUT ☐DRILL ☐CHIP ☐HOT TAP ☐

OTHER (LIST) _____

DO

INITIAL
DONEWORK WILL BE RESTRICTED TO AREA OR
EQUIPMENT SPECIFIED ON PERMIT ☐WORK LOCATION EXAMINED BY SUPERVISION ☐FLAMMABLE GASES, MATERIALS, DUST REMOVED ☐CONTINUOUS EXPLOSION METER CHECKS ☒SEWERS COVERED ☐FIRE BLANKETS HUNG ☐FIRE EXTINGUISHER READY ☐PLANT WATER HOSE ON ☐WELDING EQUIPMENT IN GOOD REPAIR AND
PROPERLY SECURED. ☐

OTHER PRECAUTIONS _____

SAFETY EQUIPMENT REQUIRED _____

DATE

1/13/74

STARTING TIME

1600AM
PM

PERSON DOING WORK _____

SAFETY DEPARTMENT OR SHIFT FOREMAN _____

AREA SUPERVISOR [Signature]

SUPV. ISSUING PERMIT _____

PERMIT EXPIRES DATE _____

TIME _____

RETURN TO SAFETY DEPARTMENT