

TENNECO ORGANICS POLYMERS DIVISION

ised 5/22/

DAILY OVA MONITORING REPORT

FLEMINGTON PVC PLANT

DATE 9-24-74Temperature: 60 °F, Humidity: 48 %, Barometric Pressure: _____", Wind Velocity: 0-2 mph, Wind Direction (from): Nu

Scale Reading @ Time, ppm

1320 (Hours)

Comments

Black Top Area Adjacent to Warehouse	5	CR 4	
Up-Wind Plant Location	5	4	
Down-Wind Plant Location	5	4	
Lunch Room	7	6	

Quality Control Laboratory

A. Areas:

Laboratory #1; near two-roll mill	6	5	
Laboratory #2; between sink & PlastiCorder	7	6	
Laboratory #2 Desk	6	5	
Office	6	5	

B. Special Operations:

Laboratory #1; Hood Area when testing VCM	-	-	
Laboratory #2; GC Area when testing VCM	-	-	

Dryer Building/Warehouse

A. Areas:

Foreman's Office	6	5	
Maintenance Office	7	6	
Maintenance Shop	6	5	
Warehouse	7	6	

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Scale Reading @ Time, ppm

1320 (Hours)Comments

Dryer Building/Warehouse (cont'd)

CR

A. Areas:		
Warehouse Office	5	4
Bagging Room	25-35	27-39
Dryer Monitoring Desk	6	5
Dryer Panel Board	7	6
Tailing Collector Area	6	5
Sifter Deck "A"	8	7
Sifter Deck "B"	6	5
Centrifuge "A"	9	9
Centrifuge "B"	6	5
B. Special Operations:		
Slurry Transfer Hook-Up	8	7
Wet Cake Sampling	12	12
Bagging Machine-Operator's Station when bagging	40-100	44-113
Bagging Machine-Operator's Station when filling Gaylords	—	—

Underground VCM Storage Tank Farm

A. Areas:		
Tank Farm Area; center of tank farm	5	4
Compressor Shack; inside	30	33
Walkway between tank farm & F-6 blend tank	5	4
B. Special Operations:		
Checking tank level	Breathing Air Required	
Checking blend tank LEL & O ₂ ; top of blend tank	Breathing Air Required	

VCM Rail Car Unloading Area

A. Areas:		
Unloading Platform	5	4
B. Special Operations:		
VCM Rail Car Hook-Up	Breathing Air Required	

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Released By: Paul Ruane

Date: 9-24-74

Scale Reading @ Time, ppm

1320 (Hours)Comments

Rail Car Unloading Area (cont'd)

CR

Special Operations (cont'd)

VCM Rail Car Sampling	Breathing Air Required	
VCM Rail Car Disconnect	Breathing Air Required	
Draining of VCM Unloading Comp.	—	—

Reactor Building - 2nd Floor

Areas:

Stairway	5	4	
Stairwell Anteroom	8	7	
Lavatory	8	7	
Charge Meter Area; between meters and weigh station	6	5	
Foreman's Desk	6	5	
Operator's Desk	5	4	
Panel Board; aisle in front of stripper platform	6	5	
Stripper Platform	6	5	
Center Aisle	6	5	
Open Reactor; aisle around manway	4	3	

Special Operations:

Reactor Opening	Breathing Air Required	
Opening & Closing Hammer Blinds	10	10
Opening & Closing Dump Valves	10	10
Water Jet Reactor	Breathing Air Required	
Reactor Cleaning; manual	Breathing Air Required	
Reactor Closing; hatch cover closing and bolt down	7	6

Reactor Building - Ground Floor

Areas:

Center Aisle	4	3	
Slurry Basket; aisle in front of baskets	4	3	
Recovery Comp. Room - between comp.	5	4	

Special Operations:

Slurry Basket Cleaning	Breathing Air Required	
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Scale ing @ Time, ppm1320 (Hours)Comments

Reactor Building - Ground Floor (cont'd)

CR

B. Special Operations (cont'd)

Slurry Sample from Stripper

-

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Recovery Tank Farm

A. Areas:

Recovery Tank Area; adjacent to
center tank

7

6

Walkway Near Bunker

5

4

Catalyst Weigh House; inside

4

3

Settling Ponds; edge of pond near reactor
building

4

3

B. Special Operations:

Recovery Tank; water drain off

Breathing Air Required

Pilot Plant

A. Areas:

Reactor Area - 1st Floor

5

4

Reactor Area - 2nd Floor

5

4

Finishing Area; center aisle

5

4

B. Special Operations:

Opening Dump Valve

Breath. Air Req'd

Closing Dump Valve

" " "

Reactor Dumping

" " "

Reactor Opening; remove bolts, open hatch

Breathing Air Required

Reactor Cleaning; manual

Breathing Air Required

Reactor Closing; close hatch cover & bolt down

- -

Tower Bottom Removal

Breathing Air Required

Boiler House

A. Areas:

North End - inside

4

3

South End - inside

4

3

Bulk Loading & Transfer

A. Areas:

Tower; walkway between tower & bins

6

5

Witnessed By:

Paul Ruane

Date:

9-24-74

Scale Reading Time, ppm

1320 (hours)

Comments

Loading & Transfer (cont'd)

CR

Special Operations:			
Transfer Line Hook-Up	7	6	
Bulk Truck Sampling	8	7	
Bulk Rail Car Hook-Up	-	-	
Bulk Rail Car Sampling	-	-	

R.D Bldg.

4

3

Fabrical "

5

4

Production Office

5

4

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Date: 9/24/74

Witnessed By: Paul Ruane

Date: 9-24-74

699600

CUTTING - WELDING - HOT WORK
PERMIT

Date _____ Time Started _____

Building Reactor - Pilot Plant

Floor First - Second

Area Tank Farm

Work Required OVA Test

PRECAUTIONS CHECK:

- ☐ 1. Work location has been examined by supervisors.
- ☐ 2. Flammable materials, dust gasses, removed.
- ☐ 3. Work will be restricted to area or equipment specified by permit.
- ☐ 4. Portable extinguishers or hose on hand.
- ☐ 5. Spark shields, fireproof curtains required.
- ☒ 6. Fire-watchers assigned.
- ☐ 7. Welding & cutting equipment in good repair & properly secured.
- ☒ 8. Continuous explosimeter checks required.
- ☐ 9. Fire patrol after completion of job required

Permit expires _____ Time _____

Work Status ☐ Complete Time _____
☐ Incomplete Time _____

Mechanic's Sig. _____

Fire Watch Sig. _____

Area Supv. Sig. J. Schmitt

Return permit to Maintenance Foreman

3/1/74

Prod. #20