

TENNECO ORGANIC POLYMERS DIVISION

vised 5/22/

DAILY OVA MONITORING REPORT

FLEMINGTON PVC PLANT

DATE 9-18-74

Temperature: 78 °F, Humidity: 53 %, Barometric Pressure: _____", Wind Velocity: 0-3 mph, Wind Direction (from): S4

Scale Reading @ Time, ppm

1330 (Hours)

Comments

Black Top Area Adjacent to Warehouse	5	<i>Corr</i> 4	
Up-Wind Plant Location	3	2	
Down-Wind Plant Location	5	4	
Lunch Room	6	5	

Quality Control Laboratory

A. Areas:

Laboratory #1; near two-roll mill	5	4	
Laboratory #2; between sink & PlastiCorder	8	7	
Laboratory #2 Desk	7	6	
Office	7	6	

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	9	9	
Maintenance Office	7	6	
Maintenance Shop	6	5	
Warehouse	6	5	

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11/11/11

Scale Reading @ Time, ppm

1330 (Hours)

Comments

Dryer Building/Warehouse (cont'd)

Corr

A. Areas:

Warehouse Office	8	7	
Bagging Room	9	9	
Dryer Monitoring Desk	6	5	
Dryer Panel Board	6	5	
Tailing Collector Area	6	5	
Sifter Deck "A"	7	6	
Sifter Deck "B"	6	5	
Centrifuge "A"	18	19	
Centrifuge "B"	5	4	

B. Special Operations:

Slurry Transfer Hook-Up	7	6	
Ket Cake Sampling	11	11	
Bagging Machine-Operator's Station when bagging	50-100	56-113	oxygen being used
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	7	6	
Walkway between tank farm & F-6 blend tank	7	6	

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	4	3	
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B. Special Operations:

VCM Rail Car Hook-Up	Breathing Air Required	
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Date: 9-18-74

Scale Reading @ Time, ppm

1330 (Hours)

Comments

Rail Car Unloading Area (cont'd)

Corr

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	7	6	
Stairwell Anteroom	9	9	
Lavatory	9	9	
Charge Meter Area; between meters and weigh station	8	7	
Foreman's Desk	9	9	
Operator's Desk	7	6	
Panel Board; aisle in front of stripper platform	6	5	
Stripper Platform	4	3	
Center Aisle	6	5	
Open Reactor; aisle around manway	20-40	21-44	Rx 10 being aired

Special Operations:

Reactor Opening	Breathing Air Required	
Opening & Closing Hammer Blinds	15-25	16-27
Opening & Closing Dump Valves	15-25	16-27
Water Jet Reactor	Breathing Air Required	7 Rx #3
Reactor Cleaning; manual	Breathing Air Required	
Reactor Closing; hatch cover closing and bolt down		

Reactor Building - Ground Floor

Areas:			
Center Aisle	4	3	
Slurry Basket; aisle in front of baskets	4	3	
Manual Make-Up Platform	5	4	
Recovery Comp. Room - between comp.	6	5	

Special Operations:

Slurry Basket Cleaning	Breathing Air Required	
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Scale Loading @ Time, ppm1330 (Hours)Comments

Reactor Building - Ground Floor (cont'd)

Core

B. Special Operations (cont'd)

Slurry Sample from Stripper

Recovery Tank Farm

A. Areas:

Recovery Tank Area; adjacent to
center tank

5

4

Walkway Near Bunker

5

4

Catalyst Weigh House; inside

4

3

Settling Ponds; edge of pond near reactor
building

3

2

B. Special Operations:

Recovery Tank; water drain off

Breathing Air Required

Pilot Plant

A. Areas:

Reactor Area - 1st Floor

4

3

Reactor Area - 2nd Floor

4

3

Finishing Area; center aisle

4

3

B. Special Operations:

Opening Dump Valve

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

4

3

Witnessed By: *Shirley Carter*Date: *9/18/74*

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0 10 11

Scale Reading, Time, ppm

1330 (Hours)

Comments

Loading & Transfer (cont'd)

Corr

Special Operations:			
Transfer Line Hook-Up	4	3	
Bulk Truck Sampling	4	3	
Bulk Rail Car Hook-Up			
Bulk Rail Car Sampling			

R.D Bldg.

5

4

Fabrical "

5

4

Production Office

5

4

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P. A. Quinn

Date: 9-18-74

Witnessed By: Therese Carter

Date: 9-18-74

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CUTTING - WELDING - HOT WORK
PERMIT

Date _____ Time Started _____

Building Reactor - Pilot Plant

Floor First - Second

Area Trunk 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. Polayuk

Return permit to Maintenance Foreman

3/1/74

Prod. #20