

TENNECO ORGANICS & POLYMERS DIVISION

DAILY OVA MONITORING REPORT

FLEMINGTON PVC PLANT

DATE 5/22/74

Temperature: _____ °F, Humidity: _____ %, Barometric Pressure: _____ ", Wind Velocity: _____ mph, Wind Direction (from): _____

Scale Reading @ Time, ppm

0630 (Hours)

Comments

Black Top Area Adjacent to Warehouse	<u>5</u>	
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Up-Wind Plant Location	<u>15</u>	
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Down-Wind Plant Location	<u>10</u>	
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Lunch Room	<u>10</u>	
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Quality Control Laboratory

A. Areas:

Laboratory #1; near two-roll mill	<u>12</u>	
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Laboratory #2; between sink & PlastiCorder	<u>15</u>	
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Laboratory #2 Desk	<u>15</u>	
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Office	<u>15</u>	
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B. Special Operations:

Laboratory #1; Hood Area when testing VCM	<u>—</u>	
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Laboratory #2; CC Area when testing VCM	<u>—</u>	
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Dryer Building/Warehouse

A. Areas:

Foreman's Office	<u>10</u>	
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Maintenance Office	<u>8</u>	
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Maintenance Shop	<u>7</u>	
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Warehouse	<u>7</u>	
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Recorded By: W BondDate: 5/22/74Witnessed By: [Signature]Date: 5/22/74

Scale @ Time, ppm

0630 (Hours)

Comments

Dryer Building/Warehouse (cont'd)

A. Areas:		
Warehouse Office	10	
Bagging Room	10	
Dryer Monitoring Desk	8	
Dryer Panel Board	10	
Tailing Collector Area	10	
Sifter Deck "A"	10	
Sifter Deck "B"	2	
Centrifuge "A"	20	
Centrifuge "B"	2	
B. Special Operations:		
Slurry Transfer Hook-Up	10 10	
Wet Cake Sampling	16	
Bagging Machine-Operator's Station when bagging	20 To 100	BAGGING PVC 250
Bagging Machine-Operator's Station when filling Gaylords		
Reactor Cleaning; manual	Breathing Air Required	
Reactor Closing; hatch cover closing and bolt down	—	

Underground VCM Storage Tank Farm

A. Areas:		
Tank Farm Area; center of tank farm	4	
Compressor Shack; inside	25	
Walkway between tank farm & F-6 blend tank	5	
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	7	

Recorded By: M. Bond

Date: 5/22/74

Witnessed By: R. Hoff

Date: 5/22/74

Scale 0650 @ Time, ppm

(Hours)

Comments

VCM Rail Car Unloading Area (cont'd)

B. Special Operations:		
VCM Rail Car Hook-Up	Breathing Air Required	
VCM Rail Car Sampling	Breathing Air Required	
VCM Rail Car Disconnect	Breathing Air Required	
Draining of VCM Unloading Comp.	—	

Reactor Building - 2nd Floor

A. Areas:		
Stairway	7	
Stairwell Anteroom	13	
Lavatory	15	
Charge Meter Area; between meters and weigh station	9	
Foreman's Desk	8	
Operator's Desk	10	
Panel Board; aisle in front of stripper platform	10	
Center Aisle	10	
Open Reactor; aisle around manway	15	Washing Out
B. Special Operations:		
Reactor Opening;	Breathing Air Required	
Opening & Closing Hammer Blinds	—	
Opening & Closing Dump Valves	—	
Water Jet Reactor	Breathing Air Required	

Reactor Building - Ground Floor

A. Areas:		
Center Aisle	9	
Slurry Basket; aisle in front of baskets	6	
Methocel Make-Up Platform	7	
Recovery Comp. Room - between comp.	30	
B. Special Operations:		
Slurry Basket Cleaning	Breathing Air Required	
Slurry Sample from Stripper	—	

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Recorded By: M. BowdDate: 5/22/74Witnessed By: R. L. H.Date: 5/22/74

Scale Reading @ Time, ppm

0630 (Hours)

Comments

Recovery Tank Farm

A. Areas:		
Recovery Tank Area; adjacent to center tank	6 @ 0645	15 at 0700
Walkway Near Dunker	5 @ 0645	15 at 0700
Catalyst Weigh House; inside	15	
Settling Ponds; edge of pond near reactor building	15	
B. Special Operations:		
Recovery Tank; water drain off	Breathing Air Required	

Pilot Plant

A. Areas:		
Reactor Area - 1st Floor	20	
Reactor Area - 2nd Floor	15	
Finishing Area; center aisle	15	
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 and bolt down	—	
Tower Bottom Removal	Breathing Air Required	

Boiler House

A. Areas:		
North End - inside	10	
South End - inside	10	

Bulk Loading & Transfer

A. Areas:		
Tower; walkway between tower & bins	10	

Recorded By: m. Bord

Date: 5/22/74

Witnessed By: R. A. Hoft

Date: 5/22/74

Scale : g @ Time, ppm0630 (Hours)Comments

Bulk Loading & Transfer (cont'd)

B. Special Operations:

Transfer Line Hook-Up	<u> </u>	<u> </u>
Bulk Truck Sampling	<u> </u>	<u> </u>
Bulk Rail Car Hook-Up	<u> </u>	<u> </u>
Bulk Rail Car Sampling	<u> </u>	<u> </u>

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Recorded By: W. BowdDate: 5/22/74Witnessed By: R. S. H.Date: 5/22/74

881600

CUTTING - WELDING - HOT WORK
PERMIT

Date 5/22/74 Time Started 0630

Building Reactor - Pilot Plant

Floor First - Second

Area Tank Farm

Work Required OVA T-1

PRECAUTIONS CHECK:

- ☒ 1. Work location has been examined by supervision.
- ☐ 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 5/22/74 Time 1600

Work Status ☐ Complete Time
☐ Incomplete Time

Mechanic's Sig.

Fire Watch Sig. W. Bond

Area Supv. Sig. B. King

Return permit to Maintenance Foreman

3/1/74

Prod. #20