

DAILY OVA MONITORING REPORT

FLEMINGTON PVC PLANT

DATE 5/30/74

009135

Temperature: 74 °F, Humidity: 70 %, Barometric Pressure: _____", Wind Velocity: _____ mph, Wind Direction (from): _____

Scale Reading @ Time, ppm

0600 (Hours)

Comments

Black Top Area Adjacent to Warehouse	<u>7</u>	
Up-Wind Plant Location	<u>6</u>	
Down-Wind Plant Location	<u>7</u>	
Lunch Room	<u>7</u>	
Quality Control Laboratory		
A. Areas:		
Laboratory #1; near two-roll mill	<u>10</u>	
Laboratory #2; between sink & PlastiCorder	<u>10</u>	
Laboratory #2 Desk	<u>10</u>	
Office	<u>10</u>	
B. Special Operations:		
Laboratory #1; Hood Area when testing VCM	<u>—</u>	
Laboratory #2; CC Area when testing VCM	<u>—</u>	
Dryer Building/Warehouse		
A. Areas:		
Foreman's Office	<u>7</u>	
Maintenance Office	<u>12</u>	
Maintenance Shop	<u>12</u>	
Warehouse	<u>7</u>	

Recorded By: M. Berub

Date: 5/30/74

Witnessed By: R. Hoff

Date: 5/30/74

0600 (Hours)

Comments

009136

Dryer Building/Warehouse (cont'd)

A. Areas:		
Warehouse Office	15	
Bagging Room	10	
Dryer Monitoring Desk	18	
Dryer Panel Board	20	
Tailing Collector Area	20	
Sifter Deck "A"	20	
Sifter Deck "B"	15	
Centrifuge "A"	20	
Centrifuge "B"	15	
B. Special Operations:		
Slurry Transfer Hook-Up	15	
Wet Cake Sampling	15	
Bagging Machine-Operator's Station when bagging		
Bagging Machine-Operator's Station when filling Cylinders		
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	12	
Compressor Shack; inside	30	
Walkway between tank farm & F-6 blend tank	15	
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	10	

Recorded By: M. BradDate: 5/30/74Witnessed By: R. S. H.Date: 5/30/74

0600 (Hours)

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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	15	
Stairwell Anteroom	15	
Lavatory	18	
Charge Meter Area; between meters and weigh station	15	
Foreman's Desk	15	
Operator's Desk	15	
Panel Board; aisle in front of stripper platform	15	
Center Aisle	20	
Open Reactor; aisle around manway	20	
B. Special Operations:		
Reactor Opening;	Breathing Air Required	
Opening & Closing Hammer Blinds	20	
Opening & Closing Dump Valves		
Water Jet Reactor	Breathing Air Required	

Reactor Building - Ground Floor

A. Areas:		
Center Aisle	15	
Slurry Basket; aisle in front of baskets	15	
Methocel Make-Up Platform	15	
Recovery Comp. Room - between comp.	40	
B. Special Operations:		
Slurry Basket Cleaning	Breathing Air Required	
Slurry Sample from Stripper		

Recorded By: Mr. BondDate: 5/30/74Witnessed By: R. H. H. H.Date: 5/30/74

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0600 (Hours)Comments

ANQ138

Recovery Tank Farm

A. Areas:		
Recovery Tank Area; adjacent to center tank	15	
Walkway Near Bunker	15	
Catalyst Weigh House; inside	20	
Settling Ponds; edge of pond near reactor building	20	
B. Special Operations:		
Recovery Tank; water drain off	Breathing Air Required	

Pilot Plant

A. Areas:		
Reactor Area - 1st Floor	30	
Reactor Area - 2nd Floor	30	
Finishing Area; center aisle	30	
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	15	
South End - inside	15	

Bulk Loading & Transfer

A. Areas:		
Tower; walkway between tower & bins	30	

Recorded By:

M. Boyd

Date:

5/30/74

Witnessed By:

R. Stott

Date:

5/30/74

Scale Loading @ Time, ppm

0.65 (Hours)

Comments

Bulk Loading & Transfer (cont'd)

B. Special Operations:		
Transfer Line Hook-Up	<u>—</u>	
Bulk Truck Sampling	<u>—</u>	
Bulk Rail Car Hook-Up	<u>—</u>	
Bulk Rail Car Sampling	<u>—</u>	

Recorded By: W. Bond Date: 7/30/74

Witnessed By: R. Holt Date: 8/30/74

CUTTING - WELDING - HOT WORK
PERMITDate 5/29/74 Time Started 0600Building Reactor - Pilot PlantFloor First - SecondArea Tank FarmWork Required OVA Test

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 5/30/74 Time 1600Work Status ☐ Complete Time
☐ Incomplete TimeMechanic's Sig. [Signature]Fire Watch Sig. [Signature]Area Supv. Sig. [Signature]

Return permit to Maintenance Foreman

3/1/74

Prod. #20