

DAILY OVA MONITORING REPORT

FLEMINGTON PVC PLANT

DATE 9/5/74Temperature: 70 °F, Humidity: 55 %, Barometric Pressure: _____", Wind Velocity: 4 mph, Wind Direction (from): E

Scale Reading @ Time, ppm

1000 (Hours)

Comments

		Corr	
Black Top Area Adjacent to Warehouse	8	7	
Up-Wind Plant Location	8	7	
Down-Wind Plant Location	7	6	
Lunch Room	9	9	
Quality Control Laboratory			
1. Areas:			
Laboratory #1; near two-roll mill	8	7	
Laboratory #2; between sink & PlastiCorder	8	7	
Laboratory #2 Desk	9	9	
Office	8	7	
3. Special Operations:			
Laboratory #1; Hood Area when testing VCM	—	—	
Laboratory #2; GC Area when testing VCM	—	—	

Dryer Building/Warehouse

1. Areas:			
Foreman's Office	8	7	
Maintenance Office	9	9	
Maintenance Shop	9	9	
Warehouse	6	5	

Scale Reading @ Time, ppm

1700 (Hours)

Comments

Dryer Building/Warehouse (cont'd)

Corr

A. Areas:

Warehouse Office	7	6	
Bagging Room			
Dryer Monitoring Desk	7	6	
Dryer Panel Board	7	6	
Tailing Collector Area	7	6	
Sifter Deck "A"	8	7	
Sifter Deck "B"	9	9	
Centrifuge "A"	9	9	
Centrifuge "B"	10	10	

B. Special Operations:

Slurry Transfer Hook-Up	X	—	
Ket Cake Sampling	X 9	9	
Bagging Machine-Operator's Station when bagging	X	—	
Bagging Machine-Operator's Station when Filling Gaylords	X	—	

Underground VCM Storage Tank Farm

A. Areas:

Tank Farm Area; center of tank farm	6	5	
Compressor Shack; inside	8	7	NOT RUNNING
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	7	6	
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B. Special Operations:

VCM Rail Car Hook-Up	Breathing Air Required	
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009633

G. C. R.

Date: 9.5.74

Witnessed By: *Therese Cooker*

Date: 9/5/74

Scale Reading @ Time, ppm

(Hours)

Comments

M Rail Car Unloading Area (cont'd)

Special Operations (cont'd)

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

Reactor Building - 2nd Floor

Areas:

Stairway	6	5	
Stairwell Anteroom	6	5	
Lavatory	7	6	
Charge Meter Area; between meters and weigh station	7	6	NOT CHARGING
Foreman's Desk	8	7	
Operator's Desk	8	7	
Panel Board; aisle in front of stripper platform	8	7	
Stripper Platform	7	6	
Center Aisle	7	6	
Open Reactor; aisle around manway	7	6	OPENING #8 - NO OPEN REACTORS

Special Operations:

Reactor Opening	Breathing Air Required	
Opening & Closing Hammer Blinds	X =	
Opening & Closing Dump Valves	X =	
Water Jet Reactor	Breathing Air Required	
Reactor Cleaning; manual	Breathing Air Required	
Reactor Closing; hatch cover closing and bolt down	6 7 6	#8 - BOLTING DOWN COVER

Reactor Building - Ground Floor

Areas:

Center Aisle	7	6	
Slurry Basket; aisle in front of baskets	7	6	
Booth Make-Up Platform	7	6	
Recovery Comp. Room - between comp.	8	7	

Special Operations:

Slurry Basket Cleaning	Breathing Air Required	
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Scale @ Time, ppm1700 (Hours)Comments

Reactor Building - Ground Floor (cont'd)

Corr

B. Special Operations (cont'd)

Slurry Sample from Stripper

Recovery Tank Farm

A. Areas:

Recovery Tank Area; adjacent to
center tank

8

7

Walkway Near Bunker

7

6

Catalyst Weigh House; inside

7

6

Settling Ponds; edge of pond near reactor
building

7

6

B. Special Operations:

Recovery Tank; water drain off

Breathing Air Required

Pilot Plant

A. Areas:

Reactor Area - 1st Floor

8

7

Reactor Area - 2nd Floor

9

9

Finishing Area; center aisle

7

6

B. Special Operations:

Opening Dump Valve

X

-

Closing Dump Valve

X

-

Reactor Dumping

X

-

Reactor Opening; remove bolts, open hatch

Breathing Air Required

Reactor Cleaning; manual

Breathing Air Required

Reactor Closing; close hatch cover & bolt down

X

-

Tower Bottom Removal

Breathing Air Required

Boiler House

A. Areas:

North End - inside

7

6

South End - inside

10

10

Bulk Loading & Transfer

A. Areas:

Tower; walkway between tower & bins

7

6

Recorded By: *[Signature]*Date: *9-5-74*Witnessed By: *[Signature]*Date: *9/5/74*

Scale Read @ Time, ppm

1700 (Hours)

Comments

ilk Loading & Transfer (cont'd)

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

R&D	6	5
Prod. office	6	5
Fabricat Bldg	6	5

009636

Recorded By: W. C. G Date: 9-5-74

Witnessed By: Theodore Cadu Date: 9/5/74

489600

CUTTING - WELDING - HOT WORK
PERMIT

Date _____ Time Started _____

Building Reactor - Pilot Plant

Floor First - Second

Area Tank Barn

Work Required CW, TSP

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 _____ Time _____

Work Status ☐ Complete Time _____

☐ Incomplete Time _____

Mechanic's Sig. _____

Fire Watch Sig. _____

Area Supv. Sig. P. Polymark

Return permit to Maintenance Foreman

3/1/74

Prod. #20