

MASSDEP MONITORING CHECKLIST FOR CLOSURE ACTIVITIES AT GENERAL CHEMICAL CORP.

Date of inspection 8/13/12 Inspector Bill Sirull (Print name)

Arrival Time 7:20 AM Departure Time 2:52 PM

GCC's contact person for this date BOB REGGO, PRIME ENGINEERING
STEVE POZNER, GCC

Circle each work location(s)/process(es) observed and Check if any dust, odors or emissions are observed at the property fence-line.

Visible Dust/Aerosols Odors Emissions (at Fence-line)

Building No. 1:

Scarification of floors _____
Power washing of walls & berms _____

Building No. 2:

Scarification of floors ST-8:30 AM X X X
Power washing of walls & berms _____

Tank Farm:

Power washing & cleaning of tank interiors _____
Power washing secondary containment & floor _____
Dismantling & removal _____

Other power washing:

Bulk tank truck loading/unloading area _____
Container loading/unloading area _____

Building No.1-- PCB sampling/staging area/central storage bay:

PCB sampling conducted? Yes No _____

If Yes, was PCB sampling conducted according to Section IX, Attachment 6. of the Closure Plan?

TBD

PCB
Laid out grid in storage area
took samples
- 20 samples from 5x4 grid
Laid out grid in PCB staging area - 13x6 squares
- began taking samples

Yes ___ No ___

Notes: For any of the items circled above (except PCB sampling):

- 1) provide below (and on additional sheet if necessary) written details of your observations and any photos taken;
- 2) identify whether there is/was a need for MassDEP to require GCC to change the observed activity;
- 3) summarize discussions with facility contact person on the required action;
- 4) describe any corrective action(s) instituted by the facility; and
- 5) discuss the effectiveness of required corrective action(s)

- LABORATORY NOT YET CLEANED
 - DUST/CONCRETE COLLECTED FROM BLDG #1 FLOOR
SCARIFICATION COLLECTED IN (3) ¹²⁰³ TOTES STORED IN
BLDG #1 - TO BE SHIPPED AS PCB WASTE
 - SCARIFIED PRIOR TO PCB SAMPLING -
 - NEED TO POWER WASH FLOORS OF TANK FARM TO
CHECK FOR STAINED AREAS -
 - TO TEST WASTEWATERS FOR D001 → D043, F001 - F002
 - TO TEST TOTES FOR D001 → D043, F001 - F002 (labeled
dust/lead)
- Provide a summary of any changes in GCC's work plan or schedule (i.e., change in work hours for the day or next day; or in type of activity).
- POWERWASHING WASTEWATERS STORED IN PARKED VAC TRUCK

List all photos taken including short description/title for each (add additional lines/sheets as necessary).

- Photo 1 SW DUST MONITOR/PID STATION
- Photo 2 S DUST MONITOR/PID STATION
- Photo 3 E DUST MONITOR/PID STATION
- Photo 4 - 8 SCARIFIED FLOORS IN BLDG #1
(REMAINDER ON 2nd Q1 DRIVE)

Air Monitoring/all Inspectors

Wind: W-SW 0-4 mph

1. Check to ensure that required air monitoring devices are in place (Y/N): Weather station:

Down-wind Fence-line PID:

Mobile PID: N

Three dust meters:

For Air Monitoring Staff Inspectors:

1. Check readings on General Chemical and MassDEP PIDs on hourly basis and record below.

2. Were any readings on General Chemical PIDs above 10 ppbv/v? N (Y/N)

3. Were any readings on MassDEP PID above 0.1 ppmv/v? N/A (Y/N)

4. On dates where SUMMA canisters are in place (expected to be 3 days only): NOT IN USE

a. Check that one canister is upwind, and one canister is downwind: (Y/N)

b. Check pressure in each canister on an hourly basis to monitor pressure drop and record below

(SW)

<u>GCC Down-wind Fence-line PID</u>	<u>Time</u>	<u>Measurement</u>
	8:40 AM	0 ppbV
	9:10 AM	↓
	10:20 AM	
	11:50 AM	
	2:30 PM	

(S)

<u>GCC Mobile PID</u>	<u>Time</u>	<u>Measurement</u>
<u>Down-wind Fence-line PID</u>	8:40 AM	0 ppbV
	9:10 AM	↓
	10:20 AM	
	11:50 AM	
	2:30 PM	

MassDEP PID

Time

Measurement

NOT IN USE

Downwind SUMMA Canister

Time

Pressure Measurement

NOT IN USE

Downwind SUMMA Canister

Time

Pressure measurement

NOT IN USE

Inspector signature:

Bill Linnell

Date

8/15/12