MASSDEP MONITORING CHECKLIST FOR CLOSURE ACTIVITIES AT GENERAL CHEMICAL CORP.

Date of inspection 7/31/12 Inspector Rodene Lamkin (Print name)

Arrival Time 7:35 AM Departure Time 3:06 PM

GCC's contact person for this date Mike Persico

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	____	____	____
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 ?

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)

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).

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

Photo 1 Tank 4 - start of cleaning

Photo 2 Tanks 3, 4, 5

Photo 3 Tank 4 cleaning: small diameter hose - power washer
large diameter hose - wastewater to vac truck

Photo 4 Fence Line monitoring - Prime Eng.

Photo 5 Cleaning Tank #5

Air Monitoring/all inspectors

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

Down-wind Fence-line PID: ✓ Mobile PID: ✓ 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 (Y/N)
4. On dates where SUMMA canisters are in place (expected to be 3 days only):
   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

GCC ~~Down-wind~~ All-Around Fence-line PID	Time	Measurement
	8:30	0 ppbv
	9:54	0 ppbv
	11:05	0 ppbv
	1:40	0 ppbv
	2:30	0 ppbv

GCC Mobile PID	Time	Measurement
	8:30	0 ppbv
	9:54	0 ppbv
	11:05	0 ppbv
	1:40	0 ppbv
	2:30	0 ppbv

MassDEP PID	Time	Measurement
perimeter walk	8:30 AM	0 ppmv
perimeter walk	10:25 AM	0 ppmv
perimeter walk	11:05 AM	0 ppmv
perimeter walk	1:30 PM	0 ppmv
perimeter walk	2:30 PM	0 ppmv

~~Downwind~~ Upwind SUMMA Canister	Time	Pressure Measurement
N/A		

Downwind SUMMA Canister	Time	Pressure measurement
N/A		

Inspector signature: Rodene Lamkin Date 7/31/2012

General Chemical

7/31/2012

Bob Rego, Prime Consulting

Steve Posner, consultant
Mike Persico, GCC

Bill Kenney, Prime

Arrived at 7:35 AM
Signed In
Met Bill Kenney and Bob Rego of Prime Consultants at gate.
Bob explained Prime's objectives -
- dust monitors
- weather station
- ppb Roe
- No summa's today - collected yesterday

Continuing w/ same activities - Tank cleaning in Tank Farm starting w/ Tank #3 at 8:00 AM
power wash.
9:00 AM starting Tank 4
10:30 AM picture cleaning Tank 4

Tanks left to clean - Tank 5 - haz. waste/oil
Tank 6 - Non-haz. waste

No Wind — Around 11:00 slight wind increase from SE

Around 10:00 AM Ethan Mascoop, Carol Bois, John (TRC) Mulhall at fenceline. We walked to access Road where

trucks were parked yesterday.

11:50 Tank 4 cleaning completed.
Break for Lunch.

12:50 Steve Posner introduced himself.
The plan for the afternoon is to wash the last 2 tanks and power wash the containment area.

1:00 Work Resumed
Start cleaning Tank 5

1:20 Photo cleaning Tank 5

2:30 Larry arrived
Plans to power wash containment area postponed.
3:06 Left site