MASSDEP MONITORING CHECKLIST FOR CLOSURE ACTIVITIES AT GENERAL CHEMICAL CORP.

Date of inspection 8-8-12 Inspector Mary Bester (Print name)

Arrival Time 715 Departure Time _____

GCC's contact person for this date Steve Conley

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	None	None	None
Power washing of walls & berms	NA	NA	NA
Building No. 2:			
Scarification of floors			
Power washing of walls & berms			
Tank Farm:			
Power washing & cleaning of tank interiors	NA	NA	NA
Power washing secondary containment & floor	NA	NA	NA
Dismantling & removal	Yes	None	Yes
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)

Arrived on site @ 7:15, Scarification of Bldg #1 commenced @ 7AM, enclosures in place, monitoring stations in place + operational (N, E, SW, W) - additional monitoring station setup in East perimeter @ DEP's request, also per DEP - anemometer placed on higher (10') pole. All PID readings (both DEP and Prime) at 0.0 except for one reading (Four seconds) in monitoring station (s) - this occurance attributed to starting the engine in the Costello equipment - near monitoring station (photo #5). PID reading immediately went back + stayed at 0.0 for the day. 11AM dismantling commenced 11:30 shut down dismantling due to dust reading (s) @ 0.150. (corrective measure (11:48) applied water spray → Reading reduced to 0.039 - 0.041 mg/m³. Operation continued

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).

Scarification of Bldg #1 + tank removal to continue on Thurs 8-9-12

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

Photo 1 10AM Back of Bldg #1 scarification enclosure

Photo 2 10:20 AM Interior of Bldg #1, partially scarified - during break in activities

Photo 3 10:20 AM

Photo 4 10:20 AM - PID reading @ entrance of rear of Bldg #1

#5 10:40 AM - Costello heavy equipment w/ air monitoring equipment in background

#6 10:40 - Costello equipment

#7 + #8: 11:00 AM - Tank Dismantling

#9 - Water application @ 11:30 AM to abate dust during tank dismantling

#10 - Transfer of crushed tank to roll off

Air Monitoring/all inspectors

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

Down-wind Fence-line PID: Y Mobile PID: Y Three dust meters:* Y

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? Y (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): NA
   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 Fence-line PID	Time	Measurement
	815	0.0
	855	0.0
	930	0.0
	1025	0.0
	1130	0.0
	1220	0.0
	1335	0.0
	1410	0.0

GCC Mobile PID	Time	Measurement

* Fourth Dust Meter placed at East Fence Line.

MassDEP PID	Time	Measurement
	730	0.0
	815	0.0
	930	0.0
	1100	0.0
	1220	0.0
	1335	0.0
	1350	0.0
	1410	0.0

Downwind SUMMA Canister	NA	Time	Pressure Measurement

Downwind SUMMA Canister	NA	Time	Pressure measurement

Inspector signature: _____ Date 8-9-12