

**MASSDEP MONITORING CHECKLIST FOR CLOSURE ACTIVITIES AT GENERAL CHEMICAL CORP.**

Date of inspection 8-3-12 Inspector Mary Bester (Print name)

Arrival Time 8:45 am Departure Time 1600

GCC's contact person for this date Craig Bazzarro, Steve Pozner - acc

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 None None None

Power washing secondary containment & floor None None None

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: N/A**

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 8:40 am. Activity plan had been modified based on inspection of Prime Engr (Bob Rigo) of cleaning of tent interiors on Thurs 8/2. Additional cleaning of interiors of tanks #6 + #13 via hand washing + power wash of staining under tanks and front of 2° containment needed hand washing. At 9 AM, conducting hand wash of tank farm front area. By 9:30 am power washing rear 2° containment. Hourly monitoring conducted, all readings within acceptable parameter. All DEP readings ok. Intensive operations ceased at 3pm. After 3pm commenced prep for containment areas for Monday activities. Moved oil packs from Bldg #1 to Bldg #2 to prep Bldg #1 for Monday's scarification.

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).

Loading dock power wash schedule delayed to following week.

Additional power washing of tank farm area and hand cleaning of interior of tanks #6 + #13.

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

Photo 1 Monitoring station - North - DEP PID reading

Photo 2 Monitoring station - SW - DEP PID reading

Photo 3 Monitoring station - S - DEP PID reading

Photo 4 Monitoring station - S - DEP PID reading

photo 5 Rear of building #2 + Tank Farm

photo 6 Area of oil storage in Building #2 (moved from Bldg #1)

**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? 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): 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

| <u>GCC Down-wind Fence-line PID</u> | <u>Time</u> | <u>Measurement</u> |
|-------------------------------------|-------------|--------------------|
|                                     | 0917        | 0-0                |
|                                     | 0950        | 0-0                |
|                                     | 1230        | 0-0                |
|                                     | 1320        | 0-0                |

| <u>GCC Mobile PID</u> | <u>Time</u> | <u>Measurement</u> |
|-----------------------|-------------|--------------------|
|                       | 1030        | 0-0                |
|                       | 1445        | 0-0                |

MassDEP PID

| <u>Time</u> | <u>Measurement</u> |
|-------------|--------------------|
| 0845        | 0.0                |
| 0950        | 0.0                |
| 1030        | 0.0                |
| 1230        | 0.0                |
| 1320        | 0.0                |
| 1440        | 0.0                |

NA

Downwind SUMMA Canister

Time

Pressure Measurement

Downwind SUMMA Canister

NA

Time

Pressure measurement

Inspector signature: \_\_\_\_\_



Date \_\_\_\_\_

8-3-12