

MONTHLY STATUS REPORT

Date: July 5, 2013

GENERAL INFORMATION																													
Reporting Month and Year: June 2013		Assigned TCEQ Coordinator: Andre' Price																											
Facility Name: PSC – Plano Campus																													
Facility Address: 2300 West Plano Parkway																													
Facility City and State: Plano, Texas		County: Collin																											
Voluntary Cleanup Program (VCP) No.: 2480		SWR No.: 32109																											
Customer Reference No.: CN604033076		Regulated Entity No.: RN100663400																											
SUMMARY OF MONTHLY ACTIVITIES																													
<p>Tasks completed and findings in June 2013 are as follows:</p> <ul style="list-style-type: none"> • The soil and groundwater analytical data for the January 2013 to May 2013 assessment activities evaluated were reviewed and validated for data usability. • Site-specific arsenic and selenium background concentrations, upper tolerance limits (UTLs), were calculated using the arsenic and selenium analytical results for ten soil samples collected from the northwest corner of the property; an area not used for historical and present day waste management activities based on available property knowledge. • An evaluation of the 2013 soil analytical data and the soil data from the previous sampling activities found that the vertical and horizontal extents of the soil Protective Concentration Level Exceedance (PCLE) zones for the identified chemicals of concern (COCs) had been defined to the residential assessment levels and these zones are less than 0.5-acre in area. • An evaluation of the March and May 2013 groundwater analytical data for samples from GWBU 1 and GWBU 2 indicates that the GWBU 1 PCLE zone more likely than not exceeds a residential assessment level off-property beyond the southern property line, and that the on-property extent of the GWBU 2 PCLE zone has not been defined to the southeast. The highest COC concentrations detected above the applicable PCLs in the wells nearest the southern property line are as follows: <table border="1" style="width: 100%; border-collapse: collapse; margin: 10px 0;"> <thead> <tr> <th style="text-align: center;">Monitoring Well ID</th> <th style="text-align: center;">GWBU #</th> <th style="text-align: center;">Chemical of Concern (COC)</th> <th style="text-align: center;">Maximum concentration detected (mg/l)</th> <th style="text-align: center;">TCEQ Residential Assessment Limit (mg/l)</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">MW21A</td> <td style="text-align: center;">2</td> <td style="text-align: center;">1,1-Dichloroethene</td> <td style="text-align: center;">0.584</td> <td style="text-align: center;">0.007</td> </tr> <tr> <td style="text-align: center;">MW21A</td> <td style="text-align: center;">2</td> <td style="text-align: center;">Vinyl chloride</td> <td style="text-align: center;">0.0387</td> <td style="text-align: center;">0.002</td> </tr> <tr> <td style="text-align: center;">MW21A</td> <td style="text-align: center;">2</td> <td style="text-align: center;">Trichloroethylene</td> <td style="text-align: center;">0.00933</td> <td style="text-align: center;">0.005</td> </tr> <tr> <td style="text-align: center;">MW21A</td> <td style="text-align: center;">2</td> <td style="text-align: center;">Tetrachloroethylene</td> <td style="text-align: center;">0.00621</td> <td style="text-align: center;">0.005</td> </tr> </tbody> </table> <ul style="list-style-type: none"> • An evaluation of the March 2013 groundwater analytical data for samples from GWBU 3 indicates that the vertical extent of the groundwater PCLE zones have not been defined at this time. 					Monitoring Well ID	GWBU #	Chemical of Concern (COC)	Maximum concentration detected (mg/l)	TCEQ Residential Assessment Limit (mg/l)	MW21A	2	1,1-Dichloroethene	0.584	0.007	MW21A	2	Vinyl chloride	0.0387	0.002	MW21A	2	Trichloroethylene	0.00933	0.005	MW21A	2	Tetrachloroethylene	0.00621	0.005
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