

MONTHLY STATUS REPORT

Date: November 6, 2015

GENERAL INFORMATION	
Reporting Month and Year: October 2015	Assigned TCEQ Coordinator: Trevor Andres
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>As reported in the August 17, 2015 meeting at the TCEQ, PSC was unable to obtain a mutually acceptable access agreement with the adjacent property owner, Custer/Highway 190 Joint Venture (Custer), for resampling the monitoring wells that PSC installed on the Custer property in 2014. PSC and its consultant, Zephyr Environmental Corporation, developed an alternative supplemental plan to further assess chemicals of concern (COCs) for the on and off-property present extent and migration. This alternative supplemental plan is included as an attachment to this status report.</p>	
STATUS OF SUBMITTALS AND OUTSTANDING ISSUES	
<p>Per the September 11, 2014 TCEQ letter, the APAR due date is November 30, 2015. Due to the inability of PSC and Custer to come to a mutually acceptable access agreement and to be able to further evaluate property conditions, PSC is requesting an extension to the APAR due date. The access issues and schedule issues created as a result were discussed in more detail with TCEQ at the August 17, 2015 meeting, and we understand that the TCEQ is agreeable to granting an extension of time so that an alternative plan can be identified and implemented. Accordingly, PSC respectfully requests that the APAR due date be formally extended to November 30, 2016.</p>	
SUMMARY OF UPCOMING/PLANNED ACTIVITIES	
<p>As discussed in the August 17, 2015 meeting at the TCEQ, PSC will evaluate preparing the APAR prior to completion of acquiring Municipal Setting Designation (MSD) from the City of Plano and a supporting MSD resolution from the City of Richardson. Should this option be chosen, PSC understands that TCEQ is amenable to amending the APAR after the MSD is obtained. PSC intends to initiate closure activities for the historical, unused on-site solid waste management units from the former property owner within the upcoming months.</p>	

**2015 SUPPLEMENTAL WORK PLAN
VCP SITE NO. 2480
PSC PLANO CAMPUS
2300 WEST PLANO PARKWAY
PLANO, TEXAS**

November 2015

Introduction

This work plan describes the field activities, target environmental media, target COCs, sampling procedures, and analytical methods relevant to the further assessment of VCP No.: 2480.

The objectives of this supplemental affected property assessment work are to:

- Determine current COC concentrations in the three groundwater-bearing units (GWBUs) underlying the source area for evidence of concentration reduction or stability;
- Determine current COC concentrations in GBWUs 1 and 2 at several monitoring wells west of the source area for evidence of plume expansion or stability;
- Determine current COC concentrations in GBWUs 1 and 2 at the easternmost monitoring wells for evidence of increasing COC concentrations and/or exceedance of ^{GW}GW_{Ing} protective concentration levels (PCLs);
- Determine current COC concentrations in the GBWUs 1 and 2 at the southernmost on-property monitoring wells and the southernmost off-property monitoring well for evidence of increasing COC concentrations and/or exceedance of ^{GW}GW_{Ing} protective concentration levels (PCLs); and
- Assess whether additional delineation east of the source area and off-property to the south is warranted and identify potential monitoring well locations and those GBWUs to be monitored.

Monitoring Wells to be Sampled

Water levels will be measured in all on-property monitoring wells and in monitoring well MW-29 located between the eastbound main and frontage lanes of the President George Bush Turnpike. Water levels will not be measured in monitoring wells MW-25 through MW-28, MW-25A and MW-26A as access to the property on which these monitoring wells are located has yet to be renewed by the property owner. Groundwater samples will be collected from those on-property and off-property monitoring wells listed below:

GWBU 1	GWBU 2	GWBU 3
MW-1	MW-1A	MW-1B
MW-6	MW-6A	--
MW-8	MW-8A	--
MW-10	--	--
MW-13	MW-13A	--

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GWBU 1	GWBU 2	GWBU 3
MW-14	MW-14A	--
--	MW-15A	--
MW-18	MW-18A	--
MW-20	MW-20A	--
MW-21	MW-21A	--
MW-29	--	--

A permit from the Texas Department of Transportation must be acquired prior to accessing the MW-29 location and required warning signage and lights setup prior to sampling well MW-29. The locations of the above listed monitoring wells are outlined in red on the accompanying map.

Sampling Procedures

Due to the nature of the COCs, groundwater samples will be collected from near the screen base of each monitoring well. Groundwater sampling will be performed using the low-flow method as described in Section 4.3.4 SAMPLE COLLECTION of the VCP Work Plan Number Three dated October 2013. Monitoring well MW-1B will be evacuated and sampled using a variable flow submersible pump.

Field Quality Assurance/Quality Control Samples

Groundwater quality assurance/quality control (QA/QC) samples will be collected at the frequency and handle as specified in Section 4.4 FIELD QUALITY ASSURANCE/QUALITY CONTROL SAMPLES of the VCP Work Plan Number Three dated October 2013.

Documentation

Information pertaining to field activities will be recorded in a bound field notebook having consecutively numbered pages Section 5.0 of the VCP Work Plan Number Three dated October 2013.

Sample Custody and Handling

Environmental media samples will be handled, packaged and custody transferred following those procedures outlined in Section 6.0 of the VCP Work Plan Number Three dated October 2013.

Analytical Methodology

All groundwater water samples, including QA/QC samples, will be analyzed for VOCs using EPA Method 8260 and also for total arsenic by EPA Method 6020. The laboratory providing analytical services for this assessment will be a TCEQ accredited laboratory. The level of required performance (LORP) for the analytical methods is as follows:

**2015 SUPPLEMENTAL WORK PLAN
PSC PLANO CAMPUS VCP No.: 2480**

Analytical Method	Percent Recovery	Relative Percent Difference
8260	60 to 140	40
6020	70 to 130	30

Laboratory QA/QC samples will be prepared and analyzed in accordance with §350.54 of the TRRP rule and TCEQ guidance document RG 366/TRRP -13. The laboratory QA/QC sample results will be included as part of the laboratory report package.

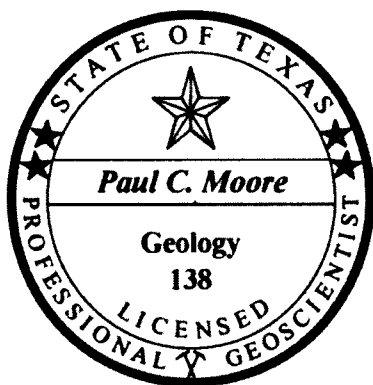
Equipment Decontamination

Sampling equipment will be decontaminated as described in Section 8.0 of the VCP Work Plan Number Three dated October 2013.

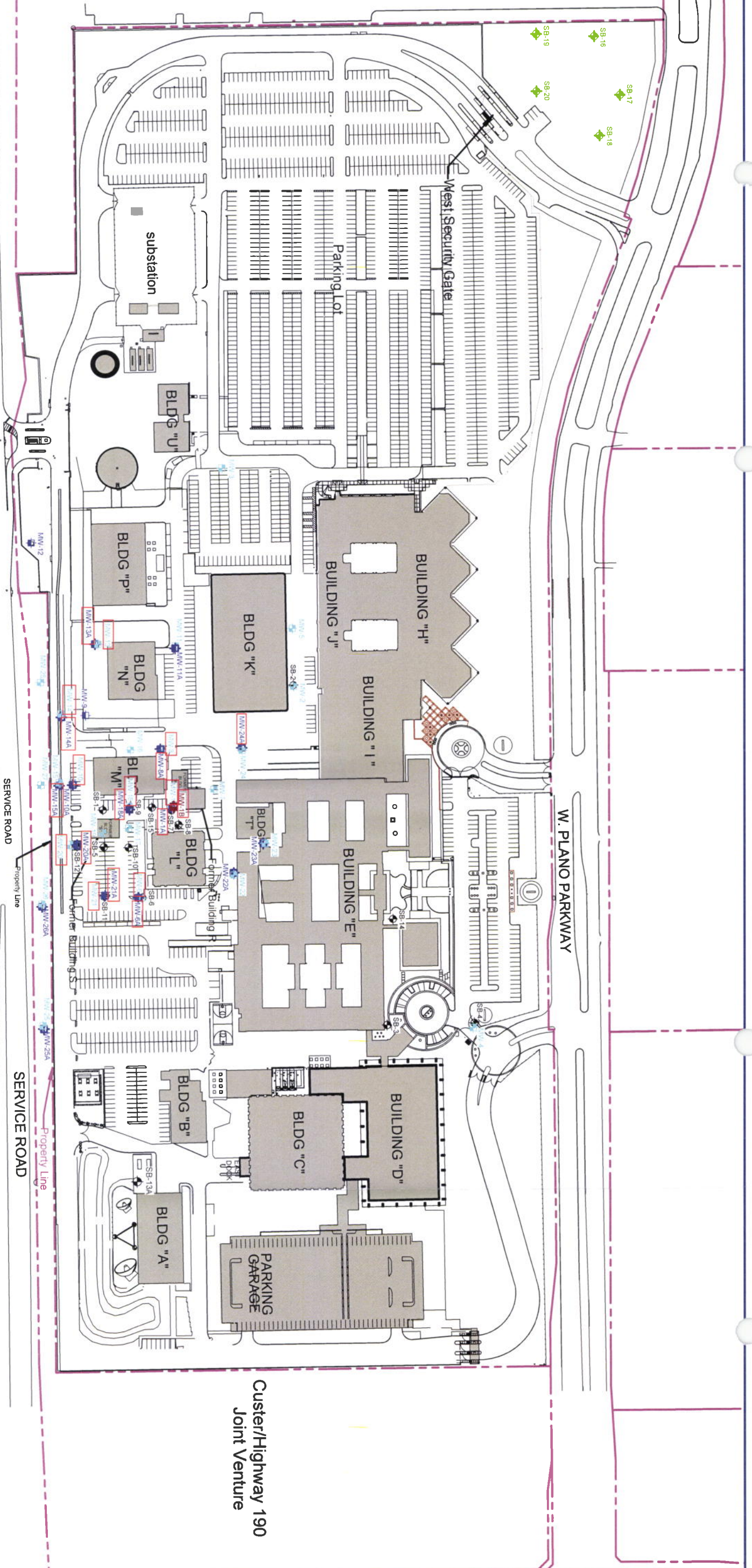
Investigation Derived Waste

All purge water and used decontamination fluids generated during the sampling activity will be placed in 55-gallon drums. These drums will be temporarily stored in a secure location at the PROPERTY for later disposal. Based on previous analytical data, the above investigation derived wastes (IDWs) should be non-hazardous and will initially be labeled as such.

All IDWs will be properly classified for treatment, storage, and disposal. The PROPERTY is a non-industrial site. All hazardous waste will be managed at an authorized RCRA treatment, storage, or disposal facility (TSDF). Non-hazardous waste will be managed at either a RCRA subtitle D facility or at a RCRA subtitle C facility; purge water decontamination fluids will be discharged to the sanitary sewer if analytical results are within the facility permit parameters.



11/06/2015



Custer/Highway 190
Joint Venture

S.H. 190 PRESIDENT GEORGE BUSH TURNPIKE

S.H. 190 PRESIDENT GEORGE BUSH TURNPIKE

WEST BOUND LANES

EAST BOUND LANES

SERVICE ROAD

SERVICE ROAD

W. PLANO PARKWAY

Legend:

	GWBU 1 Monitoring Well
	GWBU 2 Monitoring Well
	GWBU 3 Monitoring Well
	COC Soil Boring
	Background Soil Boring

Base Map: CAD Drawing provided by Dell Inc
 Property Boundaries: Collin County Appraisal District Interactive Map Accessed on January 14, 2013
 Note: Buildings designation is by single letter, for example Building "N".



 PSC Management Limited Partnership 2300 West Plano Parkway Plano, Texas	FIGURE 1	
	EXISTING MONITORING WELL AND SOIL BORING LOCATIONS	
Designed By: P. C. Moore	Checked By: D. Somells	Project No: 013330
Date: 07/24/2015	Sheet: 1 of 1	