

October 21, 2016

Washington State Department of Ecology  
3190 160<sup>th</sup> Avenue SE  
Bellevue, Washington 98008-5452

Attention: Ching-Pi Wang

Subject: September 2016 Monthly Progress Report  
Gas Works Park Site RI/FS  
Seattle, Washington  
File No. 0186-846-01

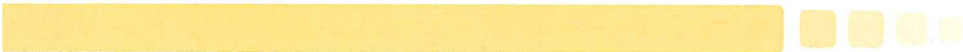
This is the September 2016 progress report for the Gas Works Park Site (GWPS) Remedial Investigation/Feasibility Study (RI/FS) and related work. Work is being performed pursuant to the requirements of the March 18, 2005, Agreed Order No. DE 2008 (AO DE 2008) between Puget Sound Energy (PSE), the City of Seattle (City), and the Washington State Department of Ecology (Ecology) for the GWPS. On March 15, 2013, Ecology approved modification of AO DE 2008 which expanded the area of investigation to include upland areas to ensure the upland to sediment pathway is adequately characterized. This report is organized according to the requirements listed in the AO.

A Settlement, Release and Cost Allocation Agreement between the City and PSE became effective November 1, 2012. The Agreement identifies PSE as the sole party responsible for directing the remaining investigation and cleanup of the entire GWPS. In accordance with the Agreement, monthly progress reports for the entire GWPS prepared under the AO are being prepared by PSE.

## LIST OF ACTIVITIES

The following work for the GWPS was performed in September:

- Continued treatability testing to evaluate the feasibility of treating arsenic-impacted groundwater in situ.
- Received Ecology's approval to conduct the renovation project, supplemental Play Area investigation and treatment infrastructure construction on September 2, 2016.
- Supplemental Play Area Investigation:
  - Began Play Area Investigation field activities on September 7, 2016.
  - Conducted direct push soil and groundwater sampling from September 12 to 16 and 26 to 29, 2016.
  - Conducted hydraulic testing using a hydraulic profiling tool (HPT) on October 7, 2016.



- Provided responses to Ecology's preliminary comments on the *Agency Review Draft Gas Works Park Feasibility Study* on September 14, 2016.
- Sediment analytical data collected from 2004 through 2006 were resubmitted to Ecology to be uploaded to the Environmental Information Management (EIM) database. Documentation of data upload was received on September 12, 2016.

### **AGREED ORDER MODIFICATIONS/CLARIFICATIONS**

There were no modifications to the AO DE 2008 in September.

### **SCHEDULE DEVIATIONS**

There were no schedule deviations in September.

### **SUMMARY OF DATA RECEIVED**

Preliminary laboratory results for the treatability testing (groundwater batch testing) and Play Area Investigation were received in September. No validated results from sampling were received for the GWPS in September.

Please contact Dan Baker at 206.239.3232 if you have any questions.

Sincerely,  
GeoEngineers, Inc.



Sandy Smith  
Project Manager

One copy submitted electronically

cc:	Lorna Luebke (1) Puget Sound Energy	John Rork (1) Puget Sound Energy	David Graves (1) City of Seattle	Pete Rude (1) City of Seattle	Dan Baker (1) GeoEngineers
-----	--	-------------------------------------	-------------------------------------	----------------------------------	-------------------------------

Disclaimer: Any electronic form, facsimile or hard copy of the original document (email, text, table, and/or figure), if provided, and any attachments are only a copy of the original document. The original document is stored by GeoEngineers, Inc. and will serve as the official document of record.