



SoundEarth Strategies, Inc.  
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Seattle, Washington 98102

October 20, 2015

Mr. Dale Myers  
Washington State Department of Ecology  
3190 160<sup>th</sup> Avenue Southeast  
Bellevue, Washington 98008

**SUBJECT:     THIRD QUARTER 2015 STATUS REPORT**  
**SKS Shell Station Site**  
**3901 Southwest Alaska Street**  
**Seattle, Washington**  
**Project Number: 0914-001**

Dear Mr. Myers:

SoundEarth Strategies, Inc. is pleased to present the Washington State Department of Ecology with a 3rd Quarter status report for cleanup at the SKS Shell Station Site (SKS Site). The SKS Site is being cleaned up under Prospective Purchaser Consent Decree #13-2-27556-2, entered on July 29, 2013. The remediation of petroleum contaminated soil and groundwater associated with the SKS Site in compliance with the Decree and Chapter 173-340 of the Washington State Administrative Code is being completed concurrently with the development of a five-story mixed-use building with two-levels of underground parking. Cleanup of the SKS Site is being coordinated with remedial activities currently underway at the adjacent Huling Brothers Property and Kennedy Family Limited Partnership Property, which are being managed separately under the Voluntary Cleanup Program.

### **THIRD QUARTER ACTIVITIES**

A Cetco Liquid-Boot vapor barrier was installed across the base of the SKS Shell excavation and on the adjoining north and east sidewalls. The application was conducted in August and September by Division 7 Waterproofing, a certified Liquid-Boot installer. The application was observed by SoundEarth personnel. The extent of the vapor barrier matched the area shown in the Ecology-approved Cleanup Action Plan (SoundEarth, report dated June 16, 2014). The vapor barrier was sprayed onto a VI-20 detailing fabric and covered with protective sheeting. The barrier was subsequently covered with concrete paving.

Prior to installation of the horizontal vapor barrier, SoundEarth conducted the installation of three compliance monitoring wells (MW108, MW109, and MW110) as specified in the Cleanup Action Plan. The wells were installed to a depth of 13 feet, and screened from 3 to 13 feet below grade (approximate elevation 235 to 245 feet). Following installation of the vapor barrier around the well casings, flush monuments were installed at grade of the finished concrete parking level, at elevation 248.3 feet (NAVD88).

## Project Schedule

The following summarizes the work conducted to date and the current schedule for anticipated reporting and monitoring work at the SKS Site:

<u>Cleanup Plan Task</u>	<u>Date</u>
UST Fuel Removal and Station Shutdown	Conducted: July 2013
Installation of Shoring for UST removal	Conducted: November 2013
UST System Cleaning and Removal	Conducted: December 2013
Submit UST Removal Report	Conducted: January 2014
Permitting for Wells	Conducted: May 2014
Master Use Permit	Conducted: June 2014
Install Dewatering Wells (8 wells)	Conducted: July 2014
Install West Bounding Well MW107 (post demolition)	Conducted: October 2014
SKS Shell Demolition and Hoist removal	Conducted: October – November 2014
Construct Dewatering System in Right-of-Way wells	Conducted: March 2015
Operate Dewatering System	Conducted: March – June 2015
Contaminated Soil Excavation and Confirmation Sampling	Conducted: March – May 2015
Removal of Three Previously Unknown USTs	Conducted: March 2015
Backfill Excavation and Install Membrane Barrier	Conducted: August-September 2015
Install Compliance Wells MW108, MW109, MW111	Conducted: September 2015
Submit Interim Cleanup Action Report	Planned: November 2015
Chemical Oxidant Injection (ChemOx)	Planned: December 2015
First Quarter Post Cleanup Groundwater Monitoring	Planned: January 2016
Groundwater Monitoring & Contingent ChemOx Injection	Planned: January 2016 – December 2016
Groundwater monitoring (as necessary)	Planned: 2016 to 2021

## CLOSING

Please let me know if you would like to meet on site to observe any specific remedial activities. If you have any questions about the schedule and the cleanup activities, please contact me at 206-306-1900.

Respectfully,

SoundEarth Strategies, Inc.



Rob Roberts  
Senior Scientist

cc: Mr. Brad Reisinger, Lennar Multifamily  
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