



STATE OF WASHINGTON  
DEPARTMENT OF ECOLOGY

Northwest Regional Office • 3190 160th Avenue SE • Bellevue, Washington 98008-5452 • (425) 649-7000

May 29, 2014

Ms. Vera Benton  
PO Box 145  
Grand Coulee, WA 99133

Re: Request for Contained-Out Determination, Former Custom Cherry Cleaners site located at 2510 East Cherry Street, Seattle, Washington

References: Letter, Megan Hill (ECC Horizon) to D. Yasuda (Ecology), dated May 12, 2014, Request for Contained Out Determination, Former Custom Cherry Cleaners site located at 2510 East Cherry Street, Seattle, Washington

Dear Ms. Benton:

The Washington State Department of Ecology (Ecology) received a contained-out determination request (reference a) from your environmental consultant, ECC Horizon on May 12, 2014, for soil contaminated with F002<sup>1</sup> listed waste constituents to be generated during site cleanup activities at the Former Custom Cherry Cleaners site located at 2510 East Cherry Street, Seattle, Washington.

Ecology received this information to determine if the contaminated soils, once excavated, may be exempt from management as dangerous wastes under the "Contained-In Policy." Based on the information provided and reviewed to date, Ecology's regulatory determination is two fold:

1. The following excavated soils shall be managed as F002 (PCE) listed dangerous wastes per the requirements of the Washington State Dangerous Waste Regulations (Chapter 173-303 WAC). Refer to attached Figure 1:
  - a) Contaminated soils, within the 12 foot by 12 foot grids (to a depth of 10 feet or as deep as the planned excavation), near the presumed location of the former dry cleaning unit SB-17 through SB-19 (2014) and FB-4 (2008);
  - b) Contaminated soils within the 12 foot by 12 foot grid (to a depth of 16 feet or as deep as the planned excavation), surrounding soil sample location SB-30; and
  - c) Contaminated soils excavated further west of SB-30. Ecology notes that PCE soil contamination has not been adequately characterized to the west of or at depth at SB-30.

The volume of these F002 listed waste soils amount to approximately **200 cubic yards**. You or your environmental consultants shall submit copies of the signed dangerous waste manifests to Ecology within 15 calendar days of your receipt from the receiving

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<sup>1</sup> Perchloroethylene (PCE)



permitted dangerous waste treatment, storage and disposal facility.

2. The remaining approximately **1400 cubic yards** of F002 (PCE) listed waste contaminated soils to be generated during site excavation activities at the Site (Figure 1), excavated to a depth of 10 feet below grade, do not require management as dangerous wastes and Ecology will not require disposal of these contaminated soils as F002 (PCE) listed wastes at a RCRA permitted dangerous waste treatment, storage and disposal (TSD) facility, provided all of the conditions below are implemented.

Ecology understands that these soils do not designate under federal characteristics (Washington Administrative Code [WAC] 173-303-090) or State-only criteria (WAC 173-303-100). For the **1400 cubic yards** of F002 listed waste contaminated soils, you or your consultant shall comply with the following requirements:

- a. Ensure no standing water is present within any container holding the PCE contaminated soil. All water must be removed to the maximum extent possible from each of these containers and managed as F002 listed dangerous wastes without exception. The contaminated groundwater or infiltrated surface water should be removed from the contaminated soils prior to shipment to the landfill. Contaminated water cannot be disposed of into a RCRA Subtitle D (or C) landfill directly.
- b. This Ecology approval letter does not pertain to any decontamination water or groundwater.
- c. Deliver these contaminated soils directly to a permitted RCRA Subtitle D landfill (outside Washington State) such as the Columbia Ridge Solid Waste Landfill in Arlington, Oregon OR a Washington State solid waste landfill permitted under Chapter 173-351 WAC such as the Roosevelt Regional Landfill.
- d. Do not consolidate these contaminated soils with other soils that do not pertain to this contained out determination.
- e. Do not offload these contaminated soils at any temporary staging/transfer/reloading area.
- f. These contaminated soils shall not be used as fill at the Site or any other Property.
- g. Plastic line the containers or delivery trucks for direct delivery to the solid waste landfill.
- h. Cover all excavated soils and take adequate measures to prevent spills and dispersion due to wind or rain erosion.
- i. Take measures to prevent unauthorized contact with these soils at all times.
- j. Provide instructions to the landfill operator that these soils are not to be used for daily, intermediate, or final cover.

- k. Provide copies of all soil analytical data to the landfill operator, upon request.
- l. Send copies of all signed solid waste landfill receipt records for these contaminated soils to Ecology, attention of Dean Yasuda, within 15 days of your receipt. Also indicate the total volume/weight of all contaminated soils disposed of under the Ecology approved contained-in determination, and indicate if this total amount is above, below or equal to the total amount approved by this Ecology letter. This is an important verification step for you and your environmental consultant to follow in order for this Ecology decision to be valid.
- m. Do not send these contaminated soils to any incinerator, thermal desorption unit, or recycling facility unless that facility is a RCRA Subtitle C permitted hazardous waste TSD facility.
- n. Dispose of the **1400 cubic yards** of PCE-contaminated soils by **August 30, 2014**. This contained-out determination for these contaminated soils is no longer valid after August 30, 2014. After this date, you are required to manage these contaminated soils as dangerous wastes.
- o. This written decision for the contaminated soils does not apply to any other area or other media. Local agencies have the authority to impose additional requirements on this waste stream.
- p. Notify Ecology immediately once you are aware that to-be-excavated soils under this letter will exceed the permitted amount. Ecology needs to make sure that the additional soil qualifies for this contained out determination.

This letter only addresses the procedures for disposal of the above described PCE contaminated soils generated at the former Custom Cherry Cleaners site in accordance with the Washington State Dangerous Waste Regulations (Chapter 173-303 WAC). This letter is not an Ecology approval for dangerous waste designation process or disposal of soils that may be generated in the future or already excavated outside the locations for which this contained out approval letter apply. Designation (as dangerous wastes or non-dangerous wastes) and proper disposal of those "outside" soils is a responsibility of the generator of excavated soils.


This letter is not a No Further Action (NFA) letter and not written approval for any cleanup action plan you may have submitted. Regulatory decisions regarding the cleanup action, applicable soil and groundwater cleanup levels and any other cleanup issues must comply with the requirements under Ecology Model Toxics Control Act (MTCA).

If you fail to comply with the terms of this letter, Ecology may issue an administrative order and/or penalty as provided by the Revised Code of Washington (RCW) Sections 70.105.080 and/or .095 (Hazardous Waste Management Act).

Ms. Vera Benton  
May 29, 2014  
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If you have any questions concerning this letter, please feel free to contact me at (425) 649-7264 or by email at [dyas461@ecy.wa.gov](mailto:dyas461@ecy.wa.gov).

Sincerely,



Dean Yasuda, PE  
Hazardous Waste and Toxics Reduction Program

DY/SA

By certified mail 7012 3460 0000 3272 4625

cc: Megan Hill, ECC Horizon  
Bill Lasby, Seattle-King County Public Health ([Bill.Lasby@kingcounty.gov](mailto:Bill.Lasby@kingcounty.gov))  
Dave Christensen, Seattle-King County Public Health  
([david.christensen@kingcounty.gov](mailto:david.christensen@kingcounty.gov))  
Lisa Brown, Ecology-ERO  
Greg Caron, Ecology-CRO  
Byung Maeng, Donna Musa, Louise Bardy, Ecology-NWRO  
Samuel Iwenofu, Ecology-SWRO  
HZW 5.4.1 WAD048686489

Project Number:  
**W-S2510EC**  
 Drawing File:  
**Plot\_Site\_Map**  
 Date:  
**7/11/13**  
 Scale:  
**AS SHOWN**

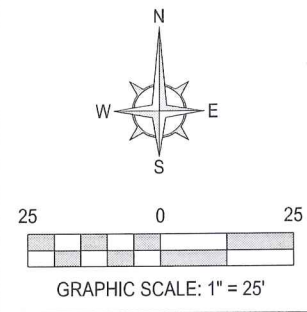
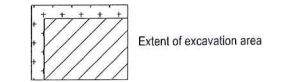
- PINE TREE
- Men & Women Restroom
- CATCH BASINS
- PAD MOUNTED TRANSFORMER
- WATER METER
- TELEPHONE RISER
- TELEPHONE VAULT
- TRANSMISSION TOWER
- POWER POLE OF TELEPHONE POLE
- FIRE HYDRANT
- MAN HOLE

- LINE TYPE STANDARDS**
- BARBED WIRE FENCE
  - CHAIN LINK FENCE
  - WOOD FENCE
  - WATER LINE
  - STORM SEWER LINE
  - SANITARY SEWER LINE
  - NATURAL GAS LINE
  - UNDERGROUND ELECTRICAL LINE
  - OVERHEAD ELECTRICAL LINE
  - ABOVE GROUND ELEC. LINE
  - COMMUNICATIONS LINE
  - TELEPHONE LINE
  - UNDERGROUND TELEPHONE
  - FIBER OPTICS LINE
  - FIRE WATER LINE
  - TRAFFIC SIGNAL LINE
  - EASEMENT LINE
  - SWALE LINE
  - EDGE OF WATER LINE
  - BUILDING SETBACK LINE
  - RIGHT-OF-WAY LINE
  - PROPERTY LINE

**SOIL BORING LOCATION**

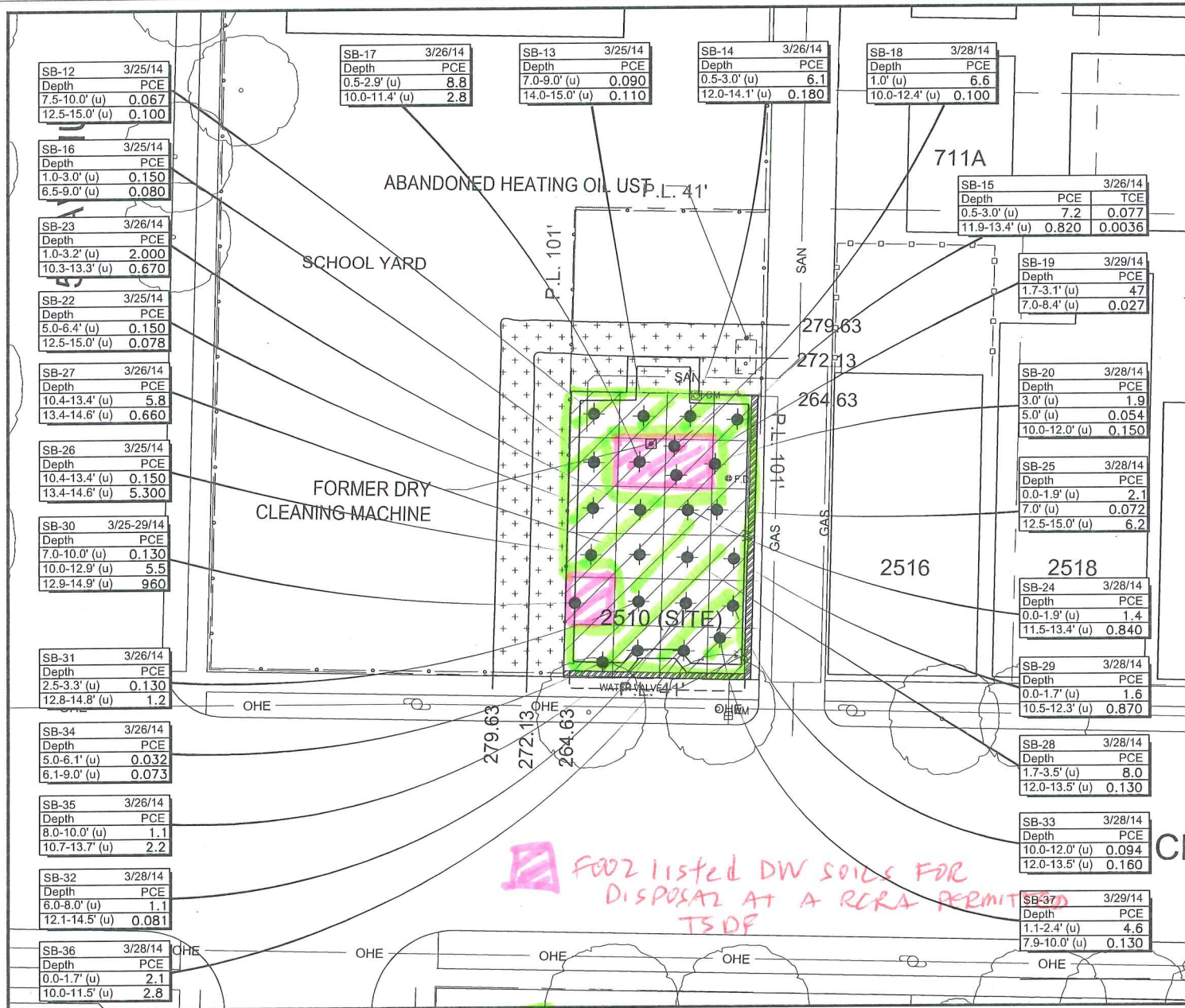
SB-15	3/26/14		
Depth	PCE	TCE	
0.5-3.0' (u)	7.2	0.077	
12.0-14.1' (u)	0.820	0.0036	

Results reported in milligrams per kilogram (mg/kg)  
 (u) = Denotes unsaturated soil sampling interval



**SOIL ANALYTICAL RESULTS WITHIN PROPOSED EXCAVATION**  
 FORMER CHERRY CLEANERS  
 2510 EAST CHERRY STREET  
 SEATTLE, WASHINGTON

Figure:  
**1**



*FOZ listed DW soils for disposal at a RCRA permit TSDP*

*APPROVED PEE SOILS for CONTAINED OUT DETERMINATION FOR MANAGEMENT AS SOLID WASTES PER CONDITIONS IN ECOLOGY APPROVAL LETTER*