

CAUSTIC PLUME/CELL BUILDING INTERIM ACTION REPORT

Georgia-Pacific West Site,
Bellingham, Washington

Prepared for: Port of Bellingham

Project No. 070188-001-19 • October 10, 2014 Final



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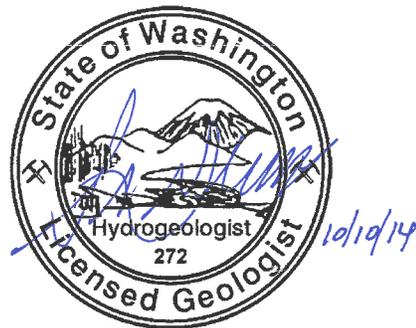
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1 Introduction

This report describes the Caustic Plume/Cell Building interim action (Interim Action), taken to permanently control sources of mercury contamination to air and groundwater within the Caustic Plume subarea of the Georgia-Pacific (GP) West Site (Site) in Bellingham, Washington (Figure 1). The Port of Bellingham (Port), current owner of the Site, completed the Interim Action in accordance with the Interim Action Work Plan (Aspect, 2011b), which was approved by Washington State Department of Ecology (Ecology) and is Exhibit C to the 2011 Amendment to Agreed Order No. 6834 between the Port and Ecology.

The Port provided for Ecology review and approval a memorandum outlining a plan for conducting the soil remediation component of the Interim Action (Aspect, 2012a). The memorandum included general approaches for excavating soil and designating the waste for off-site disposal, performance monitoring and over-excavation, soil stabilization and designation of the stabilized soil for off-site disposal, air monitoring, and excavation backfill.

The Port's Special Provisions and Technical Specifications (collectively termed Specifications) provided instructions for the selected contractor, Strider Construction Co., Inc. (Contractor), to complete the Interim Action to meet the goals of the Interim Action Work Plan. Ecology reviewed the Specifications prior to start of construction.

Ecology also reviewed and approved the Cleanup Construction Management Plan (CCMP; Aspect, 2013a) that described the construction management and monitoring procedures implemented during the Interim Action. Aspect Consulting, LLC (Aspect) served as the Port's authorized on-site representative (Engineer), conducting oversight and monitoring throughout the Interim Action in accordance with the CCMP (Aspect, 2013a).

2 Interim Action Goals

The goals of the Interim Action were to permanently control substantial sources of mercury contamination to groundwater and air by removal and off-site disposal of mercury-contaminated soil and building materials. The Interim Action removed the highest concentrations of mercury detected in Site soil, and elevated mercury concentrations in building materials not removed during the 2000 decommissioning of the Chlor-Alkali Plant. The source areas targeted in the Interim Action are described briefly below.

Within the Caustic Plume subarea, two localized occurrences of visible elemental mercury had been identified in subsurface soils during the Site remedial investigation (RI; Aspect, 2013f): 1) at the former Caustic Filter House (CFH), where mercury was filtered from the caustic produced in the chlor-alkali process; and 2) at the former Mercury Recovery Unit (MRU), where mercury was recovered from the brine. The high soil concentrations of elemental mercury (volatile form of mercury) in these two locations represented substantial sources of mercury to soil vapor (air) and groundwater within the Caustic Plume subarea (Aspect, 2011b). A goal of this Interim Action was to remove soil with high mercury concentrations and thereby reduce the source of mercury to soil vapor and groundwater.

Some of the remaining structural building materials within the Cell Building contained elevated total mercury concentrations. These materials represented a source of mercury vapor to indoor air (Aspect, 2013f). The Interim Action's goal was to completely remove the Cell Building structure, including its floor slab and appurtenances, with disposal of demolition debris waste in accordance with applicable laws and regulations, as defined in the Specifications.

This Interim Action was not intended as final cleanup for mercury soil contamination throughout the Caustic Plume subarea. Rather, it was intended to permanently remove known sources of mercury, including the highest mercury soil concentrations detected on Site. Mercury source control was achieved by complete removal of the mercury-contaminated Cell Building and removal of mercury-contaminated soil to meet the Interim Action soil remediation levels defined in Section 2.1.

2.1 Soil Remediation Levels

For the purposes of the Interim Action, there were three applicable soil remediation levels for mercury: 1) the qualitative presence of visible elemental mercury on excavation sidewalls or floor; 2) a quantitative soil mercury concentration limit for excavation sidewalls; and 3) a different quantitative soil mercury concentration for excavation floors. These remediation levels were defined in the Ecology-approved Interim Action Work Plan (Aspect, 2011b).

The minimum extents of soil to be excavated for the MRU and CFH excavations were defined in the Specifications. The definitions of the minimum extents were based on analytical results of analysis of subsurface samples, as reported in the RI (Aspect, 2013f). The excavations were to be expanded laterally and vertically beyond the minimum extents as necessary to remove visible elemental mercury and to achieve the following

lateral and vertical concentrations (concentrations were determined by analysis of excavation sidewall and floor soil samples by an on-site laboratory operated by Frontier Global Sciences [Frontier]):

- Lateral Remediation Level = 2,100 mg/kg. The Interim Action excavation sidewalls were to be expanded laterally beyond the minimum extents when necessary to remove soil with total mercury concentrations exceeding a lateral remediation level of 2,100 mg/kg, as determined from excavation sidewall verification soil sampling and analysis. This concentration was anticipated to remove visible liquid elemental mercury and be protective of both groundwater (via dissolved-phase leachability) and indoor air (via soil vapor intrusion); and
- Vertical Remediation Level = 24 mg/kg. To help ensure against the need for additional (deeper) excavation within the Interim Action excavation locations during final Site cleanup, the vertical soil profile within each excavation area was to be excavated to a maximum depth of 15 feet to achieve a vertical remediation level of 24 mg/kg total mercury, as determined from excavation floor verification soil sampling and analysis. This concentration was anticipated to be protective of all exposure pathways, including direct contact exposure, under an unrestricted land use.

3 Interim Action Activities and Methodology

3.1 Mobilization and Site Preparation

During the first half of February 2013, the Contractor mobilized equipment and materials to the Site and prepared the Site for construction.

The Contractor mobilized and assembled a water treatment system comprising two 18,000-gallon weir settling tanks in series with two oil-water separators, plus piping and pumping systems to convey water from the construction area to the Port's pump station for the Aerated Stabilization Basin (ASB), in accordance with the Port's National Pollutant Discharge Elimination System (NPDES) permit for the ASB facility.

The Contractor implemented temporary erosion and sedimentation controls (TESC) at the construction site in order to reduce the chances of transport of sediment or water off the Site. The TESC measures included blocking all inlets (catch basins) to the Site stormwater system, placing pumps at the low spots in the construction area and running piping from the pumps to the water treatment system, and building berms to direct surface water toward their pumps.

The Contractor installed a dewatering/depressurization system comprising four new depressurization wells – two at the MRU excavation area and two at the CFH excavation area - screened in the Lower Sand and equipped with submersible pumps; four galleries of dewatering well points – two at the MRU excavation area and two at the CFH excavation area - screened in the Fill Unit, manifolded together and served by a common vacuum pump; and the necessary associated piping, valves, and controls. The Contractor also installed an additional depressurization well and a monitoring well in the CFH excavation area during the excavation phase of the project (see Section 3.3 below).

The Contractor established stockpile areas between the MRU and CFH excavation footprints and a stockpile area inside the Cell Building. Stockpile areas were lined with 10-mil-thick polyethylene sheeting and rimmed with berms, in accordance with the Specifications.

3.2 Health and Safety

The Contractor established the health and safety exclusion zone for the construction area and a contamination-reduction area at the entrance to the exclusion zone. Due to the hazardous nature of mercury vapors, personnel working within the exclusion zone (including the Contractor, Aspect, Port, and Ecology) wore the following personal protective equipment when working within the exclusion zone:

- Full-face air purifying respirator (APR) with mercury vapor cartridges;
- Tychem suit with hood;
- Steel-toed rubber boots, nitrile gloves, and rubber outer gloves

The workers also wore hearing protection as part of general construction health and safety measures. Hard hats were generally not worn, as wearing them interfered with the fit and function of the full-face respirators.

An important element of the health and safety program was use of mercury vapor monitoring to measure and record mercury air concentrations during the work activities, in accordance with the Air Monitoring Plan included as part of the CCMP. The vapor monitoring included use of both a hand-held instrument (Lumex 915+) for real-time measurements at variable locations, and stationary sorbent traps at fixed locations to provide 8-hour time-weighted-average readings for the workday (refer to Section 3.5).

3.3 Soil Removal Methods

An estimated 3,550 tons of contaminated soil and debris were removed during the Caustic Plume subarea soil cleanup activities as part of the Interim Action. Because a substantial quantity of contaminated soil was stabilized (adding a substantial percentage of concrete and sulfur amendments), a larger quantity of material (estimated 4,412 tons) was disposed of off site during the soil cleanup activities. The conditions encountered and methods utilized during the removal are described below.

3.3.1 Subsurface Conditions of Relevance

The hydrogeologic units with relevance to excavation during the Interim Action, from ground surface down, are as follows:

- Asphaltic pavement and underlying base course, 0.5 to 1.5 feet in thickness, which was placed during the 2000 decommissioning of the Chlor-Alkali Plant (Foster Wheeler, 2000), overlying the former pavement surface that existed throughout Plant operations; overlying
- Sluice-placed, sandy dredge spoils (Fill Unit), 15 to 18 feet in thickness, with abundant remnant structures from former building foundations and utilities. The water table depth within the Fill Unit ranges from about 2 to 8 feet depending on location and season; overlying
- The former tide flat (Aquitard) consisting of silt and silty sand, 1 to 5 feet in thickness, which hydraulically separates and maintains a downward vertical gradient between the shallower Fill Unit and the deeper Lower Sand (except in at least one location, where the Aquitard has been breached by earlier construction activities; see Section 3.3.1.2 below); overlying
- A sandy confined aquifer (Lower Sand) extending deeper than the 50-foot depth of the deepest exploration in this area. The potentiometric surface (hydraulic head) in the Lower Sand is several feet above the top of the Aquitard (i.e., artesian pressure), but several feet below the water table elevation in the Fill Unit.

3.3.2 Excavation Dewatering and Water Management

During the Interim Action, in conformance with the Specifications, the Contractor prevented the occurrence of standing water in the excavations and prevented breach of the Aquitard underlying the excavations. The Contractor accomplished this by pumping groundwater from the two aquifers: the shallow Fill Unit aquifer, which sits above the Aquitard, and the deeper, confined, Lower Sand aquifer below the Aquitard, as described further in Sections 3.3.2.1 and 3.3.2.2. The groundwater extracted from both aquifers was conveyed through the Contractor's water treatment system and discharged to the ASB pump station. The Port provided notification to Ecology regarding discharge of

wastewater from the Interim Action to the ASB (Aspect, 2012b), and Ecology approved of the discharge (Ecology, 2012).

Aspect monitored the discharge from the water treatment system for compliance with the Specifications' project water quality performance standards for discharge to the ASB (total settleable solids below 100 ml/L and no visible separate-phase oil). No exceedance of the performance standards was observed. Aspect also collected samples of the water discharged to the ASB pump station weekly for field measurement of pH and laboratory analysis of total mercury. Table 1 presents the mercury results and pH measurements for each sample collected from the water treatment system.

In all, approximately 1.1 million gallons were pumped through the Contractor's water treatment system to the ASB pump station during the project. As the weather was mostly dry during the excavation activities, nearly all of this water likely came from the two aquifers and very little from stormwater runoff. Although the primary purpose of the dewatering and depressurization was to depress water levels in the excavation to facilitate handling of contaminated soil and protect against breach of the underlying Aquitard, the removal of large quantities of contaminated groundwater from the Fill Unit aquifer was also beneficial with respect to groundwater restoration. The Fill Unit dewatering and Lower Sand depressurization activities are detailed below.

3.3.2.1 Fill Unit Dewatering

The Contractor installed four well point galleries to dewater the Fill Unit during excavation. A linear gallery of 10 well points, spaced about 5 feet apart, was installed about 20 feet on either side of the two planned excavation areas (MRU and CFH). Each well point was screened at depths from about 12 to about 17 feet below grade. The well points for each excavation area were manifolded together to a common vacuum pump that drew the water from the points. A trash pump then pumped the water to the water treatment system. For each excavation area, the well point system started operation a few days ahead of excavation in an effort to pre-drain the soil to be excavated.

In the portions of the excavations that were close to the well point galleries, the dewatering system was effective at creating and maintaining unsaturated conditions in the excavations. As the excavations extended away from the originally planned minimum extents, however, the well points became ineffective at dewatering the excavations. When that was the case, the Contractor dug sumps in the excavations and installed electrical submersible pumps in the sumps. Once the pumps drew water levels in the excavations below planned excavation depths, excavation resumed. No water-saturated soil was excavated.

3.3.2.2 Lower Sand Depressurization

As discussed above, the Lower Sand is under artesian pressure which acts upward on the Aquitard. Excavating the Fill Unit on top of the Aquitard reduces the downward force (weight) counteracting the Lower Sand's upward pressure on the Aquitard, which could cause the Aquitard to breach (liquefy). Depressurizing the Lower Sand's artesian pressure throughout excavation was a requirement of the Specifications so as to preserve the physical integrity of the Aquitard. To accomplish the required depressurization beneath each excavation area, the Contractor continually operated submersible pumps in depressurization wells that had been installed into the Lower Sand near the planned

excavation areas (CP-DW2 and CP-DW3 at MRU area; CP-DW4 and CP-DW5 at the CFH area; Figure 2). The Contractor also used the pre-existing Lower Sand test well CP-DW1 at the MRU excavation area. During excavation in the CFH area, the Contractor installed a third dewatering well (CP-DW6), thus providing three depressurization wells in each excavation area.

As required by the Specifications, each depressurization well was drilled and constructed using a dual-casing approach to limit the chance for carry down of contaminants from the Fill Unit into the Lower Sand. This drilling approach involved using a temporary conductor casing drilled and sealed into the upper portion of the Aquitard to hydraulically seal off the Fill Unit groundwater before using a smaller-diameter drill casing to drill deeper through the Aquitard into the Lower Sand. The depressurization wells were screened within the Lower Sand confined aquifer, with well screens extending from depths of about 30 to 50 feet below ground surface (BGS). The well logs for the six depressurization wells are included in Appendix A.

When pumping, the water levels in the depressurization wells were maintained just above the pump intakes— about 40 feet BGS. During excavation, no evidence of upward flow or instability of the Aquitard was observed, indicating that the Contractor's Lower Sand depressurization was effective. The depressurization wells were retained for possible use in future cleanup activities in this subarea.

Pre-Existing Breach in Aquitard near MRU

During drilling for installation of Lower Sand depressurization well CP-DW2, located immediately mill-northeast of the MRU excavation area (Figure 2), the Aquitard was not observed when drilling to a total depth of 26 feet. This is distinctly different from subsurface conditions observed in the other Caustic Plume subarea borings, including adjacent Lower Sand wells CP-DW1 and CP-DW3 (Figure 2), in which the Aquitard was encountered at depths between 15 feet and 19 feet. In the boring for CP-DW2, artificial fill (including crushed rock and concrete debris) was encountered to a depth of 26 feet. The fill was underlain by the Lower Sand, and the Aquitard was not encountered. We surmise that the Aquitard may have been excavated and artificial fill material placed there during the historical construction of a former Log Pond bulkhead or revetment (prior to the mid-1970s filling of the Log Pond).

Where the Aquitard is present, groundwater levels in the Fill Unit are several feet higher than those in the Lower Sand, as described in Section 4.2 of the RI (Aspect, 2013f). However, the water level measured in CP-DW2 was intermediate between that of the Fill Unit and Lower Sand, indicating hydraulic communication between the two water bearing units at that location. After completion of well CP-DW2, Aspect installed a new Fill Unit monitoring well (CP-MW22; Figure 2) adjacent to CP-DW2 to allow monitoring of Fill Unit water levels and groundwater quality above the aquitard breach. Sampling of the new wells indicated the presence of mercury in the Lower Sand at a maximum concentration of 0.31 µg/L (in CP-DW2), well above those observed in the Lower Sand anywhere else on Site, but roughly 1/10 of the concentration measured in the Fill Unit at the breach location (3.5 µg/L in CP-MW22). The collective water level and water quality measurements indicate that the Fill Unit is in direct hydraulic communication with the Lower Sand at the Aquitard breach location.

The situation was communicated (Aspect, 2013b) and discussed with Ecology immediately after the breach was encountered. Aspect (2013b) recommended an approach for depressurization and excavation of the MRU Area that was approved by Ecology and implemented by the Interim Action contractor. Ecology also required monitoring of Lower Sand groundwater quality following excavation of the MRU area, and requested a monitoring plan to do so.

In response to Ecology's request, Aspect developed and submitted for Ecology review a plan for Lower Sand groundwater monitoring (Aspect, 2013c). The monitoring plan called for installation of a new Lower Sand monitoring well (CP-MW23) positioned downgradient of well CP-DW2, followed by groundwater sampling for analysis of dissolved mercury and field parameters (including pH) from MRU Area Lower Sand wells CP-DW1, CP-DW2, CP-DW3, CP-MW04, CP-MW05, and CP-MW23. The plan also called for monitoring groundwater quality at Fill Unit monitoring wells CP-MW13 and CP-MW22 located around the MRU excavation area. In accordance with the Ecology-approved monitoring plan, the well installation and groundwater sampling was completed in late July 2013, following completion of soil excavation and backfilling in the CFH and MRU areas. The groundwater quality data collected during the interim action are described in Section 4.

3.3.3 Waste Designation, Excavation, and Segregation

The Port, as waste generator, designated the wastes to be excavated during the Interim Action into the following categories, in accordance with Resource Conservation and Recovery Act (RCRA) as described in Aspect (2012a):

- **Non-Hazardous.** Material containing TCLP mercury concentrations less than 0.2 mg/L and total mercury concentrations less than 1,000 mg/kg. These excavated soils were properly disposed of in a permitted Subtitle D Landfill;
- **WT02.** Material with TCLP mercury concentrations less than 0.2 mg/L but with total mercury concentrations greater than 1,000 mg/kg, thus designating as State-only toxic dangerous waste (WT02)¹. These excavated soils were properly disposed of in a permitted Subtitle C Landfill (Waste Management's Chemical Waste Management Subtitle C Landfill in Arlington, Oregon);
- **Stabilization-Required.** Soil containing TCLP mercury concentrations greater than or equal to 0.2 mg/L (i.e., exhibiting the toxicity characteristic under RCRA), and total mercury concentrations greater than 1,000 mg/kg. These soils were stabilized on site to achieve the alternative RCRA land disposal restriction (LDR) treatment standards for mercury-contaminated soils prior to land disposal at the Chemical Waste Management Subtitle C landfill in Arlington, Oregon; and
- **D009 Debris (Macroencapsulated).** Debris too large to be included in the on-site chemical stabilization process and containing TCLP mercury concentrations greater than or equal to 0.2 mg/L. This included oversize debris containing visible elemental mercury. The D009 debris was treated using macroencapsulation to meet LDRs for debris prior to Subtitle C landfill disposal.

¹ Refer to derivation of the 1,000 mg/kg total mercury threshold concentration for WT02 provided to Ecology on June 22, 2011.

The macroencapsulation treatment and landfill disposal occurred at the Chemical Waste Management Subtitle C landfill in Arlington, Oregon.

Prior to start of the Interim Action, the waste classification of the soil and debris that was to be removed from the planned minimum excavation areas was pre-designated in excavation “blocks”, based on analytical results of soil samples collected in those areas as part of the remedial design (Aspect, 2012a). However, to achieve a greater degree of protectiveness in the Interim Action, and in accordance with Aspect (2012a) and the Specifications, soil containing visible mercury within the Non-Hazardous- and WT02-designated blocks was segregated and stabilized on site prior to off-site disposal at a Subtitle C landfill. Debris from Non-Hazardous- and WT02-designated blocks that contained visible mercury was macroencapsulated prior to Subtitle C disposal.

3.3.4 Performance Monitoring and Over-Excavation

Aspect monitored excavation performance by observing excavation sidewalls and floors for visible mercury and, when mercury was not observed, by collecting verification soil samples from the excavation sidewalls and floors for submittal to Frontier’s on-site laboratory for quantification of mercury content. Soil samples were collected from excavation sidewalls and floors at depths and lateral spacing in accordance with the CCMP. Results of the analyses of the 243 verification soil samples collected are tabulated in Table 2. Samples representing soil that was over-excavated, based on analytical results, are flagged. Appendix C includes copies of the analytical laboratories’ raw data reports for the performance monitoring data, and for all sample data collected during the interim action.

On an excavation sidewall, if mercury was visible or if a sample had greater than 2,100 mg/kg mercury detected, then Aspect directed the Contractor to expand the excavation one to two feet in the direction of the sidewall. If no mercury was visible and a sample from that sidewall contained less than 2,100 mg/kg mercury, then the excavation was not expanded any further in that area. If mercury was visible on the floor of the excavation or if a soil sample from the floor contained more than 24 mg/kg mercury, then Aspect directed the contractor to deepen the excavation in that location by one foot, but, in conformance with the Specifications, never more than one foot into the Aquitard.

Aspect observed mercury in many of the excavation sidewalls and floors and, therefore, directed the Contractor to extend the excavation a number of times. As a result, the final extents of the Interim Action excavations were considerably greater than the minimum excavation extents based on the remedial design sampling and analysis and what were shown in the Specifications. Beyond the planned minimum CFH and MRU excavation areas, other notable areas where visible mercury was observed and removed were as follows (Figure 2):

- A soil-filled trench and vault system north of the MRU, and a small concrete pipe adjacent to the vault system, using methods proposed to Ecology (Aspect, 2013d) and approved by Ecology;
- Around the former caustic tank foundations west/northwest of the CFH; and

- Within decommissioned Type 2 catch basins² of a former stormwater collection system connecting to the MRU (referred to on GP plant drawings as the Oak Street sewer system). The conveyance piping between the catch basins was also cleaned out using methods proposed to and approved by Ecology (Aspect, 2013e).

Though the excavations were extended, subsequent sampling of excavation sidewalls and floors confirmed that the Interim Action remediation levels were met in all but five locations on excavation bottoms (24 mg/kg mercury remediation level based on unrestricted direct contact):

- Verification bottom soil sample CTB2-8, located at the north side of the MRU area, contained 480 mg/kg total mercury. That area was at the northern reach of the Lower Sand depressurization wells' hydraulic influence; therefore, soil represented by that sample was left in place due to concern for aquitard breach if not installing more depressurization wells, and the presence of comparable soil mercury concentrations in adjacent soils outside the scope of the interim action (e.g., 560 mg/kg mercury at adjacent boring CP-SB03), with the understanding that, after the interim action, this whole area will be addressed in the FS;
- Verification bottom soil samples CB2-B-6.5 and CB3-B-7, collected at the catch basin 2 and 3 areas, respectively, of the former Oak Street sewer alignment, each contained 63 mg/kg mercury. No visible mercury was observed within these excavations, so the sampling was to document in-place soil conditions rather than to verify removal of visible mercury (interim action goal); and
- Verification bottom soil samples CB5-B-7.5 and CB6-B-6.5, collected at the catch basin 5 and 6 areas, respectively, of the former Oak Street sewer alignment, contained 2,389 mg/kg and 269 mg/kg total mercury, respectively. The soil represented by those samples was left in place due to the significant groundwater inflow and associated collapse of the excavation, which threatened to undermine the adjacent operational stormwater infrastructure.

3.3.5 Chemical Stabilization of Soil

Excavated soils that contained visible mercury, and soils removed from areas of the planned excavations that had been pre-designated as Stabilization-Required, were delivered to the Cell Building, where they were chemically stabilized. This was required to achieve the alternative LDR treatment standards for the mercury-contaminated soils (remediation waste), in accordance with 40 CFR 268.49³, so that the stabilized soil could be land disposed at a Subtitle C landfill. Stabilization resulted in TCLP mercury concentrations below the federal toxicity characteristic (0.2 mg/L mercury by TCLP test), but the treated soil was assumed to still exceed 1,000 mg/kg total mercury; therefore, designating as State-Only Dangerous Waste (WT02) and still requiring disposal at a Subtitle C landfill.

² Catch basins had been backfilled with pea gravel, presumably as part of decommissioning.

³ Reduce TCLP mercury concentrations by at least 90% or to 10 times the universal treatment standard (UTS) in 40 CFR 268.48, whichever is less stringent. For mercury, 10 x 0.025 mg/L TCLP mercury (UTS under 40 CFR 268.48) = 0.25 mg/L TCLP mercury as the alternate LDR treatment standard.

Based on bench-scale treatability studies (Anchor QEA, 2012), chemical stabilization was accomplished by mixing 45 units of Portland cement (by weight) and 5 units elemental sulfur with 100 units of contaminated soil and 15 to 20 units water (or as required to generate a mixable and flowable mixture). The proportions of amendments (cement and sulfur) used included a factor of safety, relative to bench-scale results, to increase the likelihood that the stabilization would achieve the required LDR treatment standard.

The soil to be stabilized was first physically screened to remove particles larger than 4 inches in any dimension, and oversize particles were disposed of as D009 debris (macroencapsulation with Subtitle C landfilling). The screened soil was then sequentially combined in a slurry with elemental sulfur, then Portland cement, and then water, in the above-stated proportions. The resultant slurry was agitated in a high-shear paddle mixer until it appeared to be thoroughly mixed, then dispensed in approximately 1-cubic-yard increments into polypropylene bulk sacks (“Super Sacks”), and allowed to cure for several days. Aspect labeled each 1-yard sack with a unique number and collected a sample of the slurry from it prior to its curing. Curing to a solid state occurred in a matter of hours. Soil was stabilized in treatment “batches” having typical amended weights of 15 to 16 tons, and each batch was divided approximately equally into ten sacks.

To control air emissions, stabilization was performed inside the Cell Building prior to its demolition. To manage mercury vapors within the Cell Building, a tent-like cover was set up over the mixer assembly, as required by Aspect (2012a) and the Specifications. A high-capacity blower was installed on one end of the tent to draw air from beneath the cover through treatment canister(s) filled with sulfur-impregnated activated carbon. Air monitoring was conducted within the Cell Building, and at the discharge from the blower, throughout stabilization, as described in Section 3.5.

Prior to beginning full-scale stabilization of contaminated soil, the following two-step stabilization process test run was conducted, in accordance with Aspect (2012a) and the Specifications, to verify that performance standards would be achieved:

1. The first step of the test run included stabilizing two test batches of Non-Hazardous soil to verify physical mixing of reagents. Each test batch included approximately 5 tons of Non-Hazardous soil representing the contaminated soil component for stabilization. Aspect confirmed that the physical mixing was satisfactory. Following a curing period approved by the Engineer, these sacks of stabilized soil were loaded and transported for disposal at a Subtitle D landfill.
2. Once mixing effectiveness was confirmed, the second step was a full-scale test run that included stabilizing two treatment batches of soil from Stabilization-Required blocks. Aspect sampled each individual sack of amended soil for TCLP mercury analyses; multiple replicate samples were collected from each sack to allow reanalysis if needed. The test run samples cured to a solid state in a matter of a few hours, but were allowed to cure for 7 days prior to starting the TCLP extraction. The testing confirmed that each sack complied with the treatment standard and was not characteristic Hazardous Waste (i.e., TCLP mercury concentrations below 0.2 mg/L). The highest detected TCLP mercury concentration in the test run sacks was 0.010 mg/L, 20 times less than the

characteristic criterion (Table 3). Each sack of stabilized soil from the second test run was designated as WT02 waste and transported for disposal at Chemical Waste Management's Subtitle C landfill.

Once the stabilization process effectiveness was confirmed by the test run results, full-scale treatment commenced. During full-scale treatment, samples from each lot of ten sacks were composited into a single sample (one sample per treatment batch) which was submitted for TCLP mercury analysis; multiple aliquots were collected from each sack to allow reanalysis if needed. The TCLP extraction for the composite sample occurred no sooner than 3 days after the batch's sacks were poured and sampled. The compliance monitoring data from the stabilized soil are presented in Table 3.

The compliance monitoring demonstrated that each of the 165 treatment batches achieved a TCLP mercury concentration below 0.2 mg/L, and thus removed the hazardous waste characteristic and met the alternative treatment standard. Consistent with the CCMP, if a composite sample for a treatment batch had contained a TCLP mercury concentration greater than one-half the 0.25 mg/L alternative LDR treatment standard (i.e., greater than 0.125 mg/L), a replicate sample aliquot from each of the ten sacks comprising that batch would have been submitted for TCLP mercury analysis, with waste designation and management of each sack based on its individual sample result. However, TCLP mercury concentrations from each batch's composite sample were well below 0.125 mg/L (Table 3). Consistent with the CCMP, total mercury concentrations of the stabilized soil were not tested, since they were assumed to still exceed 1,000 mg/kg mercury; therefore, each batch designated as WT02, not D009, waste.

Each batch of stabilized soil was transported off site and disposed of as WT02 waste in the Chemical Waste Management Subtitle C Landfill in Arlington, Oregon.

3.3.6 Off-Site Disposal of Waste Generated by Excavation

Aspect supervised the loading for disposal of the four different classifications of waste generated from the excavation: Non-Hazardous Waste, State-Only Dangerous Waste (WT02), Federal Hazardous Waste (D009) Meeting Treatment Standards, and Macroencapsulated Hazardous Waste Debris (D009). Certificates of Disposal for the waste are in Appendix B.

Approximately 4,408 tons of contaminated soil and debris were properly disposed of offsite during the Interim Action, as follows:

- A total of 637 tons of Non-Hazardous Waste was disposed of at the Waste Management Subtitle D landfill in Wenatchee, Washington.
- A total of 704 tons of State-Only Dangerous Waste (WT02) was disposed of at the Chemical Waste Management Subtitle C landfill at Arlington, Oregon.
- A total 2,187 tons of Federal Hazardous Waste (D009) Meeting Treatment Standard was disposed of at the Chemical Waste Management Subtitle C landfill at Arlington, Oregon.
- A total of 880 tons of Hazardous Waste Debris (D009) was macroencapsulated and disposed of at the Chemical Waste Management Subtitle C landfill at Arlington, Oregon.

3.3.7 Excavation Backfill and Paving

After the soil containing visible mercury was excavated and analysis of floor and sidewall samples returned with values below remediation levels (except as noted in Section 3.3.4), Aspect supervised the Contractor backfilling the excavations in consultation with the Port. The backfill material and procedures are described below. Following backfill, each interim action excavation area was paved with 4 inches of asphalt, as approved by the Port.

3.3.7.1 Gravel Borrow

Approximately 2,465 tons of gravel borrow were placed in the excavations and compacted as agreed to by the Port. From the excavation floor up to 8 feet below finish grade, fill was placed in lifts of about 24 inches and not compacted. Above 8 feet below finish grade, backfill was placed in 12-inch thick lifts and compacted. Compaction was performed by tamping with the excavator bucket, by walking the excavator repeatedly across the fill, and by driving the loader repeatedly across the fill.

3.3.7.2 Siderite-Amended Gravel Borrow

Prior to the interim action, the CFH area was identified as containing a substantial mass of elemental mercury in soil and the highest groundwater pH observed on site (from historical releases of caustic). Mercury mobility is increased in caustic conditions. The combination of substantial mercury mass with highly caustic groundwater created the Site's highest dissolved mercury concentrations within the former CFH footprint (at well CP-MW15, removed during the interim action excavation). In accordance with Aspect (2012c), the interim action excavation encompassing the former CFH footprint was backfilled using imported gravel borrow amended with 3% by weight of siderite (iron carbonate), with the intent to help buffer (decrease) the very high pH groundwater in that source area. Placement of siderite can reduce caustic groundwater pH through the following chemical reactions (S.S. Papadopoulos and Associates, 2010):

1. Dissolution of siderite releases iron and carbonate ions into solution; and
2. The dissolved iron reacts with hydroxyl ions (OH⁻) to precipitate hydrous iron oxide (goethite), thus removing OH⁻ from solution and lowering its pH of the solution.

Because the CFH excavation was designed to extend well below the water table, amending its backfill provided a cost-effective opportunity for field-scale testing of *in situ* buffering of high groundwater pH, which, if successful, should reduce the mobility of residual dissolved-phase mercury.

While the excavation expanded laterally beyond the anticipated extents, the siderite-amended backfill was generally limited to the location of the CFH as originally planned (refer to Figure 2). Approximately 485 tons of siderite-amended gravel borrow was used to backfill the central part of the CFH excavation from the floor of the excavation to approximately 6 feet below finish grade, so as to be below the water table; the shallower portion of the excavation was backfilled with Gravel Borrow. The backfill in this area was compacted as described in Section 3.3.7.1.

Following excavation and placement of the siderite-amended backfill, a new Fill Unit monitoring well (CP-MW24; Figure 2) was installed just downgradient of the CFH

excavation to monitor changes in groundwater chemistry over time. The post-construction groundwater quality data are summarized in Section 4.2.

During RI sampling and analysis, groundwater pH was below 8.5 in the vicinity of the MRU excavation; therefore, backfill for excavations in that area was not chemically amended.

3.4 Abatement and Demolition of Cell Building Structure

In accordance with Agreed Order DE TC99 I035, in 2000, Georgia-Pacific conducted decommissioning and demolition of the Chlorine Plant, reportedly including removal of mercury process materials, equipment, and debris from the Mercury Cell Building and ancillary infrastructure. The process materials within the Cell Building were removed and a new concrete floor slab was poured on top of the existing floor slab as part of the 2000 facility decommissioning. The Cell Building shell and floor slab remained in place until they were demolished and removed during this interim action.

This section describes abatement and demolition of the Cell Building structure, which was conducted following excavation, stabilization, and off-site disposal of the contaminated soil and debris.

3.4.1 Abatement of Regulated Building Materials

Prior to demolition of the Cell Building structure, Argus Pacific Inc., under subcontract to Aspect, oversaw and documented the Contractor's abatement of regulated building materials in the Cell Building. The regulated materials included asbestos-containing materials, lead-containing paints, polychlorinated biphenyl (PCB)-containing light ballasts and transformers, and mercury-containing fluorescent and high-intensity discharge (HID) light bulbs. The daily reports for the abatement, Argus' inspection sheets confirming abatement, and the disposal tickets for the regulated materials are included in B.

3.4.2 Demolition of Structure

Following abatement, Aspect oversaw the demolition of the aboveground portion of the Cell Building, including the segregation, loading, and disposal of hazardous and non-hazardous structural building materials, in accordance with the Specifications. Aspect observed and documented the demolition and segregation of the approximately 9 tons of concrete that was designated as Hazardous Waste⁴, and oversaw its loading for transport to the CWM Subtitle C Landfill in Arlington, Oregon, where it was treated using macroencapsulation to meet LDRs for debris prior to Subtitle C disposal as federal hazardous waste (D009). Aspect also observed and documented the demolition of the Non-Hazardous structural materials (concrete and wood), which comprised the vast majority of the above-grade structure, and oversaw its loading for transport to the Roosevelt Regional Subtitle D Landfill in Roosevelt, Washington.

Aspect then oversaw the demolition and removal of the Cell Building floor slab and closely observed the underlying soils. The upper floor slab placed in 2000 was removed and properly disposed of as Non-Hazardous debris.

⁴ Two columns and a portion of a concrete masonry unit (CMU) wall.

Following removal of the upper concrete floor slab, visible mercury was observed within the former floor troughs and sump that had been cast in the lower (1960s-vintage) floor slab. As previously noted, the lower floor slab had been paved over during the 2000 decommissioning of the Chlorine Plant, so the floor troughs and sump were not visible until the upper floor slab was removed during demolition. The sump and approximately 500 linear feet of floor troughs were saw-cut from the remaining floor slab that did not contain visible mercury; because the troughs were cut along both sides, the saw-cutting extended roughly 1,000 linear feet. The concrete floor troughs and sump were removed and transported to the Chemical Waste Management Subtitle C Landfill in Arlington, Oregon, for treatment by macroencapsulation prior to Subtitle C disposal. The remaining concrete of the lower floor slab without visible mercury was removed and disposed of as Non-Hazardous Waste at Roosevelt Regional Landfill.

3.4.3 Offsite Disposal of Waste Generated by Building Demolition

Approximately 2,460 tons of non-hazardous waste (primarily concrete and wood) was generated by demolition of the Cell Building structure. The material was properly transported and disposed of at Republic Services' Roosevelt Regional Subtitle D landfill in Roosevelt, Washington.

The Contractor also transported under hazardous waste manifest two truckloads (9.1 tons) of hazardous waste (D009) debris from demolition of the Cell Building. The material was macroencapsulated to meet federal LDR universal treatment standards for debris and disposed of at the Chemical Waste Management Subtitle C facility at Arlington, Oregon.

3.4.4 Exploration of Soil under Cell Building

Despite having soil and soil gas analytical data from samples collected from beneath the floor slab that indicated low mercury concentrations beneath the Cell Building (described in the RI; Aspect, 2013f), visible elemental mercury was observed in subsurface soil beneath the Cell Building floor slab once it was removed. During initial exploratory excavation efforts within the Cell Building footprint, visible mercury was observed in the subsurface to depths of approximately 13 feet, where mercury appeared to accumulate on a layer of apparent organic-rich fill, above the Tidal Flat Aquitard.

Based on this unexpected occurrence of visible mercury beneath the Cell Building, an Ecology-approved test pit subsurface exploration program (Aspect, 2014a) was conducted to better estimate the quantities of visible-mercury-contaminated material present beneath the Cell Building. The exploration program comprised 30 test pits dug to as deep as 13 feet, as depicted on Figure 4. A heterogeneous distribution of visible mercury was observed beneath most of the southern portion of the Cell Building footprint, but mercury was not observed in the northern portion adjacent to the former Shop Annex. Subsurface visible mercury was also observed outside the Cell Building footprint—east of it about 15 feet, and west of it at least 25 feet and approaching the CFH excavation area. Figure 4 depicts the test pit exploration locations and inferred lateral extent of subsurface soil containing visible mercury. Petroleum sheen was also observed on the shallow groundwater in test pits located outside the southeast corner of the Cell Building footprint (Figure 4).

Spoils generated by the initial exploratory excavations were stored on grade within the footprint of the Cell Building excavation area. The stored soil was securely covered and

erosion control measures were implemented to reduce sedimentation and run-off. The excavations within the Cell Building footprint were partially backfilled with quarry spalls and pit run. However, to prevent contamination of clean backfill material, backfilling was terminated and the site was restored as described in Section 5. Spoils from the subsequent test pit investigation program were returned to the pit, in accordance with the Ecology-approved test pit exploration program (Aspect, 2014a).

3.4.5 Termination of Interim Action in Cell Building Area

Because the scope of the interim action had grown substantially beyond initial expectations even prior to encountering the additional visible mercury under the Cell Building, the Port discussed the possible next steps with Ecology. Ecology and the Port agreed to terminate the interim action without further soil removal at the Cell Building area, and then to address the Cell Building area residual mercury as part of the Feasibility Study (FS) and Cleanup Action Plan/Consent Decree for final cleanup of the Chlor-Alkali Remedial Action Unit (RAU). Section 5 describes the restoration of the interim action area, including the footprint of the Cell Building.

3.5 Air Monitoring Throughout Interim Action

3.5.1 During Soil Cleanup

During the soil excavation and stabilization components of the interim action, air at the perimeter of the interim action site, within the Cell Building, and at the exhaust of the Contractor's air-treatment system, was monitored and sampled for airborne mercury. In accordance with the CCMP, Frontier established four fixed air-monitoring stations around the interim action site perimeter (A1, A2, A3, and A4), two fixed air-monitoring stations inside the Cell Building (B1 and B2) (Figure 2), and one air-monitoring station at the exhaust of the air-treatment system (C1). The air treatment system moved between the excavation areas, to treat air from the vacuum truck (vactor), and at the stabilization enclosure within the Cell Building, therefore its location is not depicted on Figure 2.

The Contractor was required to maintain air mercury concentrations below 0.025 mg/m^3 at the perimeter, 0.1 mg/m^3 at the exhaust of the air treatment system, and 0.1 mg/m^3 in the Cell Building. When those limits were exceeded, Aspect instructed the Contractor to cease operations and apply aerosol control measures to reduce airborne mercury.

To monitor compliance with those action levels, each day during excavation, at each perimeter station (Stations A1-A4; Figure 2), Frontier collected an 8-hour composite sample of airborne mercury vapor and particulates on a treated carbon trap. The traps were collected at the end of each day and submitted to Frontier's lab for analysis of total mercury, in accordance with the Air Monitoring Plan included as Appendix A to the CCMP (Aspect, 2013a). Four times each day that air was being sampled, Frontier also recorded real-time mercury-vapor measurements at each station using a hand-held Lumex RA-915+ mercury vapor analyzer. When soil was being treated in the Cell Building, Frontier similarly sampled and monitored the air in the Cell Building (Stations B1 and B2), and when the air-treatment system was operational, performed the same sampling and monitoring at Station C1. The laboratory's analytical data are included in Table 4 (in units of $\mu\text{g/m}^3$).

At the perimeter, mercury concentrations were consistently below the action level of 0.025 mg/m^3 , with the highest 8-hour average value of 0.005 mg/m^3 on June 6, 2013.

The action level at the exhaust of the air treatment system, operating within the Cell Building during soil stabilization, was marginally exceeded one day, June 6, 2013, with 0.106 mg/m^3 .

At the two fixed stations within the Cell Building, the action level of 0.1 mg/m^3 was exceeded on six days, with the highest 8-hour average of 0.253 mg/m^3 on June 4, 2013. The six days occurred between June 4 and June 11, 2013, when stabilization of highly contaminated soil was occurring and ambient air temperatures were high (Table 4). Aspect observed that when monitoring indicated airborne concentrations inside the Cell Building approaching action levels the Contractor took measures to control aerosol mercury, such as spraying stockpiled soil and debris inside the building (the most contaminated material generated in the interim action) with "Hg-X" mercury vapor suppressant, covering stockpiles with tarps, and operating the ventilation/air treatment system. In addition, once concentrations in treatment system discharge were observed to be increasing, the Contractor changed out the sulfur-impregnated carbon in the air treatment system on May 10, 2013.

All personnel entering the Cell Building were wearing Level C PPE, including full-face air-purifying respirators (APRs). Full-face APRs have an assigned protection factor of 50, indicating that personnel working in the Cell Building during these excursions above the action level were likely not exposed to more than $1/50$ of the highest level of mercury vapor, or 0.005 mg/m^3 . Airborne mercury concentrations at the interim action site perimeter (within the Port's property boundary and greater than 250 feet from any unrestricted public access point) remained below action levels throughout the soil excavation and stabilization processes, including days when action level exceedances were detected inside the Cell Building.

3.5.2 During Cell Building Demolition

During demolition of the Cell Building structure in September 2013, air monitoring was conducted at the four perimeter stations A1 through A4 using carbon traps (laboratory analysis) and real-time field measurements.

Throughout building demolition, mercury concentrations at the interim action site perimeter were consistently below the action level of 0.025 mg/m^3 , with the highest 8-hour average value of 0.000976 mg/m^3 at Station A2 on September 3, 2013 (Table 4).

4 Groundwater Quality Data from Interim Action

This section describes the groundwater quality information collected during the interim action – Lower Sand groundwater quality around the MRU Area and then Fill Unit groundwater quality adjacent to the siderite-amended backfill (CFH Area).

4.1 Lower Sand Adjacent and Downgradient of Aquitard Breach, MRU Area

As described in Section 3.3.1.2, a localized “breach” of the Aquitard was encountered in the area of depressurization well CP-DW2. The hydraulic connection and downward flow of groundwater between the Fill Unit and Lower Sand at the Aquitard breach was confirmed from water level data measured in February 2013.

In accordance with the Lower Sand monitoring plan (Aspect, 2013c), Aspect measured water levels in the Lower Sand wells and interpreted a Lower Sand groundwater flow direction toward the mill-northwest direction, consistent with RI interpretations. Therefore, new Lower Sand monitoring well CP-MW23 was installed approximately 100 feet downgradient (mill-northwest) of CP-DW2 (Aquitard breach location) in July 2013. The Aquitard was observed at new well CP-MW23. The new well CP-MW23 was drilled and installed using a dual casing drilling method to prevent potential contaminant carry down from the Fill Unit to Lower Sand, consistent with drilling methods for the prior Lower Sand wells. On July 30 and 31, 2013, groundwater samples were collected for analysis of dissolved mercury and field parameters (including pH) from Lower Sand wells located around the MRU excavation area: CP-DW1, CP-DW2, CP-DW3, CP-MW04, CP-MW05⁵, and CP-MW23 (Figure 5). Well installation and sampling was conducted after backfill of the MRU and CFH excavation areas and demobilization of the dewatering/ depressurization systems. The July 2013 dissolved mercury data are tabulated in Table 5, and are depicted spatially on Figure 5.

The July 2013 data demonstrate dissolved mercury concentrations below the conservative 0.059 µg/L groundwater cleanup level⁶ in the Lower Sand wells sampled except CP-DW2 (0.41 µg/L) within the Aquitard breach and well CP-MW23 downgradient of it (0.13 µg/L).

A substantial reduction in dissolved mercury concentrations is observed with distance along the inferred groundwater flowpath from the Fill Unit at the breach (3.5 µg/L at CP-MW22), into the Lower Sand at the breach (0.41 µg/L at CP-DW2), and then downgradient from the breach within the Lower Sand (0.13 µg/L at CP-MW23). Figure 6 presents a plot of mercury concentrations vs. distance along that flow path, with a power function regression fit to the three data points ($R^2 = 0.999$). Using the regression equation for extrapolation, we estimate that the dissolved mercury concentration would meet the 0.059 µg/L groundwater cleanup level within about 320 feet downgradient of well CP-DW2, or within 200 feet of CP-MW23. Figure 5 shows the estimated downgradient extent in map view. Approximately 250 feet mill-north of the breach, the dissolved

⁵ Located mill-north of MRU, within the former wastewater settling basin footprint.

⁶ Applicable at the point of groundwater discharge to the marine sediment bioactive zone.

mercury concentration at well CP-MW05 (0.0019 µg/L) was an order of magnitude below the cleanup level, consistent with data collected during the RI (0.0060 and 0.0027 µg/L).

The new data confirm dissolved mercury concentrations exceeding the 0.059 µg/L cleanup level in Lower Sand groundwater at and downgradient of the Aquitard breach, but laterally bounded several hundred feet from the marine environment (Figure 5). Because the Aquitard breach appears to have existed for decades, we expect that the July 2013 Lower Sand data represent a steady state condition prior to the interim action source removal. The interim action achieved substantial removal of mercury mass from the Fill Unit, indicating that groundwater mercury concentrations should only improve over time. The permanent source removal included excavation of a few thousand tons of mercury-contaminated soil/debris (excavation areas shown on Figure 2), and, during the excavation activities, concurrent pumping of mercury-contaminated groundwater from the Fill Unit.

As an early indication of the source control achieved, the dissolved mercury concentration at Fill Unit well CP-MW22, located at the Aquitard breach, showed a substantial decline between March (23 µg/L) and July (3.5 µg/L) of 2013. The much lower detected dissolved mercury concentrations at Lower Sand well CP-DW2 (at Aquitard breach) were comparable between February (0.31 µg/L) and July (0.41 µg/L) of 2013.

4.2 Fill Unit Groundwater Quality Downgradient of Siderite Amended Backfill, CFH Area

In July 2013, new Fill Unit monitoring well (CP-MW24) was installed downgradient of the CFH excavation, where siderite (iron carbonate)-amended backfill was placed with the goal of buffering the high pH (caustic) groundwater in that area (see Section 3.3.7.2). The new monitoring well CP-MW24 can be used to monitor changes in Fill Unit groundwater chemistry over time in response to the source removal and siderite-amended backfill, providing field-scale treatability data to assist with subsequent design for a final remedial action. Well CP-MW24 was positioned to be downgradient of the siderite-amended backfill and outside of excavation backfill material, so that it represented chemistry within the Fill Unit (dredge fill), not the chemistry of imported gravel borrow, to allow comparison against pre-interim action Fill Unit groundwater data. Given the extents of the overall excavation (beyond the CFH footprint), CP-MW24 needed to be installed approximately 50 feet downgradient from the edge of siderite-amended backfill (Figure 2).

During the July 2013 post-interim-action sampling event, CP-MW24 had a low dissolved mercury concentration (1.3 µg/L) and low pH (9.5) relative to surrounding Fill Unit monitoring wells (Figure 2) sampled prior to the interim action, as follows:

- Well CP-MW15, formerly located upgradient in the CFH footprint, had the most caustic and highest-mercury groundwater on site when sampled in December 2010 (619 µg/L mercury, pH 11.2), February 2011 (232 µg/L mercury, pH 11.0), and February 2013 (146 µg/L mercury, pH 11.7); and

- Well EMW-19S, located approximately 40 feet mill-southwest of CP-MW24, had an average mercury concentration of 24 µg/L and pH 11.0 during the two RI sampling events (October 2009 and April 2010).

Based on the comparison to pre-interim-action data, the CP-MW24 data indicate removal of dissolved-phase mercury mass from the CFH source area during the interim action. In addition to a lower pH at CP-MW24, the oxidation-reduction potential (ORP) is substantially higher at CP-MW24 (36 mv) than previously measured at surrounding wells (below -350 mv); more neutral pH and higher ORP reduce mercury mobility. The higher ORP measured at CP-MW24 is likely due to the upgradient excavation area being open for an extended period, allowing infiltration of oxygenated precipitation, and placing a large volume of (oxygenated) backfill in the excavation area. The excavation area has subsequently been paved, and we expect that more reducing groundwater conditions (lower ORP) will be reestablished over time.

During wrap up of the interim action in August 2014, well CP-MW24 was sampled again for pH and dissolved mercury, approximately 1 year following the first sampling. At the same time, adjacent wells EMW-19S and A-MW02 (Figure 2), also located within the “caustic core”⁷ but further from the siderite backfill, were sampled to provide a comparison against the CP-MW24 data. The post-interim action groundwater data collected in August 2014 are presented in Table 5.

The August 2014 data indicate that groundwater quality at well CP-MW24 is showing gradual improvement relative to the 2013 sampling. Between the 2013 and 2014 sampling events, groundwater pH at CP-MW24 declined from 9.5 to 9.2 while dissolved mercury declined slightly from 1.3 to 0.70 µg/L. Well EMW-19S (pH 10.5, 6.9 µg/L dissolved mercury) also showed improvement in mercury and some improvement in pH relative to pre-interim action conditions⁸; we expect that this well location also benefited from groundwater extraction during the interim action as described above for well CP-MW24. The further-downgradient well A-MW02 (pH 9.7, 27.6 µg/L dissolved mercury) showed less improvement relative to pre-interim action conditions⁹, suggesting that groundwater at that location has not benefitted yet from the upgradient source control to the degree that the more proximal wells have.

⁷ Area of highest groundwater pH and dissolved mercury concentrations.

⁸ pH 11.0 and 23.5 µg/L dissolved mercury average during 2009-2010 RI sampling.

⁹ pH 9.9 and 34.9 µg/L dissolved mercury average during 2009-2010 RI sampling.

5 Restoration of Interim Action Area

At the termination of interim action work as agreed to with Ecology, the Contractor secured the interim action site pending final remedial action in accordance with the Cleanup Action Plan for the Chlor-Alkali RAU. The Contractor also restored the interim action site to isolate residual contaminated soils and to reduce infiltration, runoff, and sedimentation in the Cell Building area.

The catch basins in the interim action site were vacuum-cleaned and the paved areas were thoroughly swept. The resulting residual waste materials were placed in the storage pile with the spoils from the initial exploratory excavations. All subgrade areas of bare soil outside of the Cell Building footprint, including the areas of the test pits, were backfilled up to grade with clean gravel borrow and then paved with asphalt. The Shop Annex floor slab was left in place pending the outcome of the Cleanup Action Plan.

The entire Cell Building excavation area, including the soil pile, was covered with a 12-mil-thick, waterproof, reinforced, UV-resistant cover, which was manufactured as a single sheet to eliminate seams. Steel road plates (20 feet by 8 feet and 1 inch thick) were initially placed across the remaining grade beams as needed to cover open excavation areas; 1-inch-thick plywood sheets covered the seams between the steel sheets. Crushed brick generated from demolition of the former pulp mill was placed around the edges of the Cell building footprint and graded to form a surface that, once the impervious cover was applied, allows precipitation to drain off the cover onto the surrounding pavement surface outside of the excavation area. To assist with supporting the cover where the grade beams were removed, wooden poles were placed on top of the grade beams to span the removed sections. The cover was securely anchored on all sides with ecology blocks. Figure 7 provides an as-built diagram of the completed cover. The entire Site, including the Cell Building area, is fenced with public access prohibited.

6 References

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Limitations

Work for this project was performed for the Port of Bellingham (Client), and this report was prepared in accordance with generally accepted professional practices for the nature and conditions of work completed in the same or similar localities, at the time the work was performed. This report does not represent a legal opinion. No other warranty, expressed or implied, is made.

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TABLES

Table 1 - Water Treatment System Discharge Analytical Data

Caustic Plume/Cell Bldg Interim Action 070188

Sample Name	Sample Date	Total Mercury in ug/L	pH	Settleable Solids (ml/L)
ST-01-022713	2/27/2013	78.5		0
ST-01-030713	3/7/2013	23.1	7.8	0
ST01-03132013	3/13/2013	1.28	7.8	0
ST01-032013	3/20/2013	34.3	7.9	0
ST01-032713	3/27/2013	24.4	7.7	0
ST01-040313	4/3/2013	9.97	7.8	0
ST01-041013	4/10/2013	9.2		0
ST-01-014813	4/18/2013	8.58	8.8	0
ST-01-042413	4/24/2013	101	8.1	0
ST-01-043013	4/30/2013	88.1	8.8	0
ST01-050813	5/8/2013	35.6	8.7	0
ST01-051413	5/14/2013	123	8.7	0
ST01-052213	5/22/2013	186	9.0	0
ST01-060513	6/5/2013	283	8.8	0

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Table 1 Water Treatment System Discharge Analytical Data.xlsx

Table 1

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Table 2 - Soil Excavation Performance Monitoring Analytical Data

Caustic Plume/Cell Bldg Interim Action 070188

Sample Name	Sample Date	End Depth (ft)	Mercury in mg/kg
			Lateral Remediation Level (mg/kg)
			Vertical Remediation Level (mg/kg)
MRUB-S-TROF-3	3/20/2013	3	7.93
MRUB-S-1-1	3/20/2013	1	13.34
MRUB-S-2-1	3/20/2013	1	33.29
MRUB-S-2-3	3/20/2013	3	15.98
MRUB-E-1-1	3/20/2013	1	0.68
MRUB-E-1-3	3/20/2013	3	26.77
MRUB-E-1-5	3/20/2013	5	20.73
MRUB-E-2-1	3/20/2013	1	18.25
MRUB-E-2-3	3/20/2013	3	129.44
MRUB-E-2-5	3/20/2013	5	1.20
MRUB-N-1-1	3/20/2013	1	14.51
MRUB-N-1-3	3/20/2013	3	5.13
MRUB-N-1-5	3/20/2013	5	3.38
MRUB-N-2-1	3/20/2013	1	9.29
MRUB-N-2-3	3/20/2013	3	25.43
MRUB-N-2-5	3/20/2013	5	128.47
MRUB-W-1-1	3/20/2013	1	3.99
MRUB-W-1-3	3/20/2013	3	3.75
MRUB-W-1-5	3/20/2013	5	27.99
MRUB-W-2-1	3/20/2013	1	28.02
MRUB-W-2-3	3/20/2013	3	34.36
MRUB-W-2-5	3/20/2013	5	11.96
MRUB-TROF-S2-3	3/21/2013	3	0.65
MRUB-S-1-5	3/25/2013	5	26.61
MRUB-S-1-3	3/25/2013	3	5.74
MRUB-S-2-5	3/25/2013	5	25.30
MRUB-S-1-7	3/25/2013	7	20.17
MRUB-S-2-7	3/25/2013	7	12.93
MRUB-W-1-7	3/25/2013	7	2.70
MRUB-W-2-7	3/25/2013	7	18.71
MRUB-N-1-7	3/25/2013	7	18.52
MRUB-N-2-7	3/25/2013	7	20.04
MRUB-E-1-7	3/25/2013	7	22.51
MRUB-E-2-7	3/25/2013	7	25.42
MRUB-S-1-11	3/25/2013	11	23.95
MRUB-S-2-11	3/25/2013	11	30.78
MRUB-E-1-11	3/25/2013	11	78.27
MRUB-E-2-11	3/25/2013	11	46.45
MRUB-S-1-9	3/25/2013	9	18.46
MRUB-S-2-9	3/25/2013	9	1.00
MRUB-W-1-9	3/25/2013	9	45.56
MRUB-W-2-9	3/25/2013	9	61.33
MRUB-W-1-11	3/25/2013	11	8.22
MRUB-W-2-11	3/25/2013	11	44.78
MRUB-E-2-9	3/25/2013	9	0.50
MRUB-N-2-11	3/25/2013	11	88.92
MRUB-N-1-9	3/25/2013	9	26.63
MRUB-N-2-9	3/25/2013	9	43.57
MRUB-E-1-9	3/25/2013	9	540.53
MRUB-N-1-11	3/25/2013	11	1498.77
MRUB-E-1-13	3/27/2013	13	14.75
MRUB-B-1-14	3/27/2013	14	5.00
MRUB-S-1-13	3/27/2013	13	41.78
MRUB-S-2-13	3/27/2013	13	5.00
MRUB-W-1-13	3/27/2013	13	2.55
MRUB-W-2-13	3/27/2013	13	5.00
MRUB-B-2-14	3/27/2013	14	8.98
MRUB-E-2-13	3/27/2013	13	709.41
MRUB-N-2-13	3/27/2013	13	218.84
MRUA-E-1-1	3/27/2013	1	35.50
MRUA-W-1-2	3/27/2013	2	12.76
MRUA-W-1-1	3/27/2013	1	5.00
MRUA-W-1-3	3/27/2013	3	45.98
MRUA-W-2-3	3/27/2013	3	6.00
MRUA-E-1-3	3/27/2013	3	29.22
MRUA-S-2-1	3/27/2013	1	5.00
MRUA-N-1-1	3/27/2013	1	95.02
MRUA-N-2-1	3/27/2013	1	1482.70
MRUA-N-1-3	3/27/2013	3	359.78
MRUA-N-2-3	3/27/2013	3	424.95
MRUA-E-2-1	3/27/2013	1	994.75
MRUA-E-2-3	3/27/2013	3	352.20
MRUA-N-1-5	3/28/2013	5	17.66
MRUA-N-2-5	3/28/2013	5	15.25
MRUA-S-1-5	3/28/2013	5	18.33
MRUA-E-1-5	3/28/2013	5	8.50
MRUA-E-2-5	3/28/2013	5	5.00
MRUA-W-2-5	3/28/2013	5	42.49
MRUA-W-3-5	3/28/2013	5	5.00
MRUA-W-2-7	3/28/2013	7	12.61
MRUA-W-3-7	3/28/2013	7	5.00
MRUA-N-2-7	3/28/2013	7	5.00
MRUA-N-1-7	3/28/2013	7	5.00
MRUA-S-1-7	3/28/2013	7	5.00
MRUA-S-2-7	3/28/2013	7	21.87
MRUA-S-1-3	3/28/2013	3	774.22
MRUA-S-2-3	3/28/2013	3	104.85
MRUA-E-1-7	3/28/2013	7	16.90
MRUA-E-2-7	3/28/2013	7	12.81
MRUA-TROF-B-1-5	3/29/2013	5	18.93
MRUA-TROF-B-2-5	3/29/2013	5	21.64
MRUA-B-1-12	4/1/2013	12	5.00
MRUA-N-1-9	4/1/2013	9	5.00
MRUA-W-2-9	4/1/2013	9	5.00
MRUA-W-2-11	4/1/2013	11	5.00
MRUA-N-1-11	4/1/2013	11	5.00
MRUA-W-3-9	4/1/2013	9	5.36
MRUA-N-2-11	4/1/2013	11	5.00
MRUA-N-2-9	4/1/2013	9	5.00
MRUA-E-1-11	4/1/2013	11	5.00
MRUA-S-3-11	4/1/2013	11	5.00
MRUA-E-2-11	4/1/2013	11	19.76
MRUA-S-3-9	4/1/2013	9	5.00
MRUA-S-4-9	4/1/2013	9	5.00
MRUA-S-4-11	4/1/2013	11	5.00
MRUA-E-2-9	4/1/2013	9	5.00
MRUA-N-3-9	4/1/2013	9	17.18
MRUA-B-2-13	4/1/2013	13	5.00
MRUA-N-3-5	4/1/2013	5	10.55
MRUA-W-3-11	4/1/2013	11	5.00
MRUA-N-3-3	4/1/2013	3	94.95
MRUA-N-3-11	4/1/2013	11	5.00
CFHA-E-1-1	4/3/2013	1	10.27
CFHA-E-2-1	4/3/2013	1	16.21
CFHB-E-1-1	4/3/2013	1	11.26
CFHB-E-2-1	4/3/2013	1	20.44

Sample Name	Sample Date	End Depth (ft)	Mercury in mg/kg
			Lateral Remediation Level (mg/kg)
			Vertical Remediation Level (mg/kg)
CFHA-W-1-1	4/3/2013	1	5.00
CFHA-W-2-1	4/3/2013	1	5.00
CFHB-W-1-1	4/3/2013	1	4.58
CFHB-W-2-1	4/3/2013	1	5.00
CFHA-N-1-1	4/3/2013	1	5.00
CFHA-N-2-1	4/3/2013	1	5.00
CFHB-S-1-1	4/3/2013	1	20.15
CFHB-S-2-1	4/3/2013	1	7.54
8IN-2	4/22/2013	2	163.00
8IN-1	4/22/2013	1	27.98
8IN-3	4/22/2013	3	45.55
8IN-4	4/22/2013	4	27.89
8IN-5	4/22/2013	5	57.65
8IN-6	4/22/2013	6	9.05
CTS-2-1	4/23/2013	1	5.00
CTS-2-3	4/23/2013	3	9.98
CTS-2-5	4/23/2013	5	20.62
CTS-1-1	4/23/2013	1	8.72
CTS-1-3	4/23/2013	3	13.04
CTS-1-5	4/23/2013	5	68.02
CTW-1	4/23/2013	1	502.44
CTW-3	4/23/2013	3	152.98
CTW-5	4/23/2013	5	414.79
CTB1-7	4/23/2013	7	38.29
CTB2-8	4/23/2013	8	481.10
CTN-4	4/23/2013	4	5.00
CTN-6	4/23/2013	6	5.00
CTN-8	4/23/2013	8	2.35
CTN-10	4/23/2013	10	1.88
50S-0215-5	4/25/2013	5	1175.43
50S-0230-5	4/25/2013	5	1416.26
CTFB-S-2-5(12:30)	4/25/2013	5	12.88
CTFB-S-2-5(14:20)	4/25/2013	5	20.70
CTFB-S-1-5	4/25/2013	5	2.73
CFHA-E1-5	4/25/2013	5	19.58
CFHA-E2-5	4/25/2013	5	6.46
CFHA-N-5	4/25/2013	5	11.96
CFHA-W2-5	4/25/2013	5	5.00
CFHB-E1-5	4/25/2013	5	5.00
CFHB-E2-5	4/25/2013	5	5.00
CFHA-W3-5	4/25/2013	5	0.11
CFHA-W4-5	4/25/2013	5	5.00
CFHA-N3-6	4/25/2013	6	7.03
CFH-B2-12	4/25/2013	12	5.00
CFH-S2-7	4/25/2013	7	5.00
CFH-S1-7	4/25/2013	7	46.52
CFH-E4-7	4/25/2013	7	12.63
50S-0230-7	4/25/2013	7	5.00
CFH-B3-12	4/25/2013	12	5.00
CFH-E-2-7	4/25/2013	7	5.00
CFH-B-1-13	4/25/2013	13	5.00
CFH-E-1-11	4/25/2013	11	5.00
CFH-E-2-11	4/25/2013	11	99.06
CFH-S-1-11	4/25/2013	11	5.00
CFH-S-2-11	4/25/2013	11	5.00
CFH-E-1-9	4/25/2013	9	5.00
CFH-B-4-12	4/25/2013	12	5.00
CFH-S-2-9	4/25/2013	9	5.00
CFH-E-2-9	4/25/2013	9	5.00
CFH-S-1-9	4/25/2013	9	10.77
CFH-E-1-7	4/25/2013	7	5.00
CFH-E-3-11	4/25/2013	11	5.00
CFH-E-4-11	4/25/2013	11	5.00
CFH-E-3-9	4/25/2013	9	5.00
CFH-E-4-9	4/25/2013	9	5.00
CFH-E-3-7	4/25/2013	7	5.00
CFH-E-4-7	4/25/2013	7	5.00
CFH-E-5-5	4/25/2013	5	52.67
CFH-E-6-5	4/25/2013	5	5.00
CFH-E-5-3	4/25/2013	3	5.00
CFH-E-6-3	4/25/2013	3	5.00
CFH-B-5-9	5/6/2013	9	5.00
50S-1230-6	5/6/2013	6	5.00
50S-100-6	5/6/2013	6	17.30
50S-145-6	5/6/2013	6	13.27
50S-230-6	5/6/2013	6	11.25
50N-315-5	5/6/2013	5	5.00
50N-400-5	5/6/2013	5	44.15
50N-430-5	5/6/2013	5	5.00
50N-515-5	5/6/2013	5	6.08
50S-300-7	5/6/2013	7	5.00
50S-345-7	5/6/2013	7	5.79
50S-1100-6 A	5/6/2013	6	5.00
50S-1030-6	5/6/2013	6	5.00
50S-1100-6 B	5/6/2013	6	9.38
CFH-B-6-7	5/6/2013	7	13.68
50N-700-5	5/6/2013	5	6.86
50S-1200-6	5/6/2013	6	5.00
50N-630-5	5/6/2013	5	5.00
50N-600-4	5/6/2013	4	5.00
50N-600-6	5/6/2013	6	5.00
CFH-E8-10	5/6/2013	10	5.00
CFH-E8-8	5/6/2013	8	5.00
CFH-E8-2	5/6/2013	2	18.22
CFH-E8-4	5/6/2013	4	19.60
CFH-E8-6	5/6/2013	6	5.00
CFH-B6-11	5/8/2013	11	5.00
CFH-E9-2	5/8/2013	2	66.04
CFH-B8-6	5/8/2013	6	5.00
CFH-E9-4	5/8/2013	4	36.15
CFH-E10-2	5/8/2013	2	5.04
CFH-E10-4	5/8/2013	4	5.00
50N-230-3	5/8/2013	3	38.71
50N-230-5	5/8/2013	5	5.00
50N-300-3	5/8/2013	3	54.64
50N-300-5	5/8/2013	5	21.04
50N-300-7	5/8/2013	7	5.00
CFH-E11-2	5/8/2013	2	17.12
CFH-E11-4	5/8/2013	4	5.00
CFH-E12-3	5/8/2013	3	204.01
50N-0200-3	5/8/2013	3	1504.73
50N-0200-5	5/8/2013	5	4.65
50N-0130-4	5/8/2013	4	13.66
50N-0100-3	5/8/2013	3	14.61
SWVAULT-1	5/8/2013	1	94.04
CFH-E10-6	5/8/2013	6	10.53

Aspect Consulting

10/10/2014

V:\070188 Port Bellingham\Deliverables\Caustic Plume IA Report\Final\Tables\Table 2 Soil Excavation Performance Monitoring Analytical Data.xlsx

Table 2 - Soil Excavation Performance Monitoring Analytical Data

Caustic Plume/Cell Bldg Interim Action 070188

Sample Name	Sample Date	End Depth (ft)	Mercury in mg/kg
			Lateral Remediation Level (mg/kg)
			Vertical Remediation Level (mg/kg)
			2100
			24
CFH-E10.5-2	5/8/2013	2	40.94
CFH-10.5-4	5/8/2013	4	5.00
CFH-E9-6	5/8/2013	6	30.34
CFH-B7-7	5/8/2013	7	5.00
CFH-B8-7	5/9/2013	7	5.84
50N-0200-7	5/10/2013	7	5.00
50N-0230-7	5/11/2013	7	5.00
WPIPE 1-4	5/13/2013	4	11.71
WPIPE 2-4	5/13/2013	4	25.88
50N-1130-3	5/13/2013	3	5.00
CFH-B11-6	5/13/2013	6	5.00
CFH-B12-6	5/13/2013	6	5.00
CFH-B13-6	5/13/2013	6	22.31
CFH-B14-6	5/13/2013	6	11.33
CFH-E12-5	5/13/2013	5	30.92
CFH-E13-3	5/13/2013	3	6.45
CFH-E13-5	5/13/2013	5	5.00
50N-0100-5	5/13/2013	5	5.00
50N-1230-3	5/13/2013	3	5.00
50N-1230-5	5/13/2013	5	5.00
50N-1200-3	5/13/2013	3	81.44
50N-1200-5	5/13/2013	5	20.94
CFH-E13-1	5/13/2013	1	88.53
CFH-E14-3	5/13/2013	3	7.43
CFH-E14-5	5/13/2013	5	5.00
WPIPE 3-7.5	5/20/2013	7.5	839.85
50N-1130-5	5/20/2013	5	210.65
CFH-B15-12	5/24/2013	12	5.00
CFH-B16-13	5/24/2013	13	6.46
CFH-B17-11	5/24/2013	11	5.00
CFH-E15-9	5/24/2013	9	36.98
CFH-E16-9	5/24/2013	9	5.00
CFH-E15-7	5/24/2013	7	32.64
CFH-E16-7	5/24/2013	7	5.00
CFH-E15-5	5/24/2013	5	64.94
CFH-E16-5	5/24/2013	5	5.00
CFH-E15-3	5/24/2013	3	110.12
50N-1130-9	5/24/2013	9	5.00
CFH-E16-3	5/24/2013	3	5.00
50N-1015-11	5/24/2013	11	18.46
50N-1015-7	5/24/2013	7	7.34
50N-0900-9	5/24/2013	9	5.00
50N-1130-7	5/24/2013	7	5.73
50N-0900-7	5/24/2013	7	5.00
50N-1015-5	5/24/2013	5	49.21
50N-0900-5	5/24/2013	5	5.00
50N-1015-9	5/24/2013	9	44.90
50N-1015-3	5/24/2013	3	5.00
50N-0900-3	5/24/2013	3	5.00
WPIPE1-6	5/24/2013	6	27.34
WPIPE1-8	5/24/2013	8	5.00
CB5a-4.5	6/4/2013	4.5	42.64
CB5-B-7.5	6/4/2013	7.5	269.95
CB5a-N-2	6/4/2013	2	30.03
CB5a-N-4	6/4/2013	4	19.77
CB5a-S-2	6/4/2013	2	6.83
CB5a-S-4	6/4/2013	4	61.80
CB5a-E-3	6/4/2013	3	69.72
CB5-E-3	6/4/2013	3	5.00
CB5-E-5	6/4/2013	5	5.00
CB5-E-7	6/4/2013	7	9.40
CB5-W-3	6/4/2013	3	24.81
CB5-W-5	6/4/2013	5	17.22
CB5-W-7	6/4/2013	7	44.66
2FT-TRNCH-10	6/4/2013	10	1019.21
2FT-TRNCH-15	6/4/2013	15	464.49
2FT-TRNCH-20	6/4/2013	20	477.56
2FT-TRNCH-25	6/4/2013	25	162.98
2FT-TRNCH-30	6/4/2013	30	290.28
2FT-TRNCH-35	6/4/2013	35	411.06
CB6-B-6.5	6/4/2013	6.5	2389.06
CB6-N-3	6/4/2013	3	87.38
CB6-N-5	6/4/2013	5	12.84
CB6-S-3	6/4/2013	3	40.53
CB6-S-5	6/4/2013	5	130.27
CB3-B-7	6/4/2013	7	63.54
CB3-E-5	6/4/2013	5	138.05
CB3-S-5	6/4/2013	5	280.88
CB3-E-3	6/4/2013	3	35.58
CB3-S-3	6/4/2013	3	31.69
2FT-TRNCH-0-5	6/5/2013	5	55.71
2FT-TRNCH-5-5	6/5/2013	5	163.16
2FT-TRNCH-10-5	6/5/2013	5	1629.53
2FT-TRNCH-N-5-4	6/5/2013	4	47.69
2FT-TRNCH-N-10-4	6/5/2013	4	90.18
CB2-B-6.5	6/5/2013	6.5	63.17
CB2-E-3	6/5/2013	3	25.40
CB2-E-5	6/5/2013	5	5.00
CB2-W-3	6/5/2013	3	164.24
CB2-W-5	6/5/2013	5	398.21
2FT-TRNCH-0-6.5	6/5/2013	6.5	107.05
2FT-TRNCH-5-6.5	6/5/2013	6.5	68.95
2FT-TRNCH-10-6.5	6/5/2013	6.5	261.60
Excavated Samples:			
MRUB-TROF-N-4	3/21/2013	4	16699.09
MRUA-S-1-1	3/27/2013	1	2549.79
MRUA-S-2-5	3/28/2013	5	5646.98
2FT-TRNCH-5	6/4/2013	5	4263.75
MRUB-B-1-12	3/25/2013	12	44.56
MRUB-B-2-12	3/25/2013	12	73.21
CFH-B7-6	5/8/2013	6	31.66
CFH-B9-5	5/8/2013	5	1193.05
CFH-B10-5	5/8/2013	5	134.55

Notes:
 Lateral remediation level applies to excavation sidewalls. Vertical remediation level applies to excavation bottoms.
 Concentrations in shaded cells indicate sidewall sample exceeding Lateral Remediation Level.
 Concentrations in bolded and italicized font indicate bottom sample exceeding Vertical Remediation Level.

Table 3 - Stabilized Soil Compliance Monitoring Analytical Data

Caustic Plume/Cell Bldg Interim Action 070188

Sample Name	Sample Date	TCLP Mercury (in mg/L)
Results from Test Run		
LOT 002 (BAG 1)	03/26/13	0.001
LOT 002 (BAG 2)	03/26/13	0.01
LOT 002 (BAG 3)	03/26/13	0.002
LOT 002 (BAG 4)	03/26/13	0.002
LOT 002 (BAG 5)	03/26/13	0.001
LOT 002 (BAG 6)	03/26/13	0.001
LOT 002 (BAG 7)	03/26/13	0.002
LOT 002 (BAG 8)	03/26/13	0.001 U
LOT 002 (BAG 9)	03/26/13	0.002
LOT 002 (BAG 10)	03/26/13	0.001
LOT 003 (BAG 1)	03/26/13	0.002
LOT 003 (BAG 2)	03/26/13	0.003
LOT 003 (BAG 3)	03/26/13	0.002
LOT 003 (BAG 4)	03/26/13	0.001
LOT 003 (BAG 5)	03/26/13	0.002
LOT 003 (BAG 6)	03/26/13	0.002
LOT 003 (BAG 7)	03/26/13	0.001 U
LOT 003 (BAG 8)	03/26/13	0.001 U
LOT 003 (BAG 9)	03/26/13	0.001 U
LOT 003 (BAG 10)	03/26/13	0.001 U
Results from Full-Scale Treatment		
LOT 004	04/08/13	0.004
LOT 005	04/08/13	0.004
LOT 006	04/08/13	0.003
LOT 007	04/11/13	0.001
LOT 008	04/11/13	0.001
LOT 009	04/11/13	0.002
LOT 010	04/11/13	0.002
LOT 011	04/11/13	0.002
LOT 012	04/11/13	0.001
LOT 013	04/12/13	0.001
LOT 014	04/12/13	0.002
LOT 015	04/12/13	0.001
LOT 016	04/12/13	0.003
LOT 017	04/15/13	0.002
LOT 018	04/15/13	0.002
LOT 019	04/15/13	0.002
LOT 020	04/15/13	0.002
LOT 021	04/16/13	0.002
LOT 022	04/16/13	0.002
LOT 023	04/16/13	0.002
LOT 024	04/16/13	0.002
LOT 025	04/16/13	0.002
LOT 026	04/17/13	0.001
LOT 027	04/17/13	0.001
LOT 028	04/17/13	0.001
LOT 029	04/17/13	0.002
LOT 030	04/17/13	0.002
LOT 031	04/17/13	0.002
LOT 032	04/18/13	0.002
LOT 033	04/18/13	0.002
LOT 034	04/18/13	0.002
LOT 035	04/18/13	0.002
LOT 036	04/24/13	0.002
LOT 037	04/24/13	0.002
LOT 038	04/24/13	0.001 U
LOT 039	04/30/13	0.001 U
LOT 040	04/30/13	0.001
LOT 041	04/30/13	0.001 U
LOT 042	04/30/13	0.001 U
LOT 043	04/30/13	0.002
LOT 044	05/01/13	0.003
LOT 045	05/01/13	0.014
LOT 046	05/01/13	0.003
LOT 047	05/01/13	0.001
LOT 048	05/01/13	0.002
LOT 049	05/01/13	0.001
LOT 050	05/01/13	0.001 U
LOT 051	05/03/13	0.001 U
LOT 052	05/03/13	0.001
LOT 053	05/03/13	0.001 U
LOT 054	05/03/13	0.001 U
LOT 055	05/03/13	0.001 U
LOT 056	05/03/13	0.001 U
LOT 057	05/08/13	0.002
LOT 058	05/08/13	0.002
LOT 059	05/08/13	0.001
LOT 060	05/09/13	0.002
LOT 061	05/09/13	0.002
LOT 062	05/09/13	0.002
LOT 063	05/09/13	0.002
LOT 064	05/09/13	0.002
LOT 065	05/09/13	0.002
LOT 066	05/09/13	0.002
LOT 067	05/09/13	0.003
LOT 068	05/09/13	0.001
LOT 069	05/10/13	0.001 U
LOT 070	05/10/13	0.001 U
LOT 071	05/10/13	0.001 U
LOT 072	05/10/13	0.001 U
LOT 073	05/14/13	0.003 J
LOT 074	05/14/13	0.002 J
LOT 075	05/14/13	0.002 J
LOT 076	05/14/13	0.002 J
LOT 077	05/14/13	0.045 J
LOT 078	05/14/13	0.002 J
LOT 079	05/14/13	0.002 J
LOT 080	05/14/13	0.002 J

Sample Name	Sample Date	TCLP Mercury (in mg/L)
LOT 081	05/14/13	0.001 J
LOT 082	05/15/13	0.002 J
LOT 083	05/15/13	0.001 UJ
LOT 084	05/15/13	0.002 J
LOT 085	05/15/13	0.002 J
LOT 086	05/15/13	0.002 J
LOT 087	05/15/13	0.002 J
LOT 088	05/17/13	0.001 U
LOT 089	05/17/13	0.001 U
LOT 090	05/17/13	0.001 U
LOT 091	05/17/13	0.001 U
LOT 092	05/17/13	0.001
LOT 093	05/21/13	0.002
LOT 094	05/21/13	0.002
LOT 095	05/21/13	0.001
LOT 096	05/22/13	0.002
LOT 097	05/22/13	0.001
LOT 098	05/22/13	0.001
LOT 099	05/22/13	0.001 U
LOT 100	05/22/13	0.001 U
LOT 101	05/22/13	0.001 U
LOT 102	05/22/13	0.001 U
LOT 103	05/22/13	0.001
LOT 104	05/22/13	0.001
LOT 105	05/23/13	0.001 U
LOT 106	05/23/13	0.001
LOT 107	05/23/13	0.001 U
LOT 108	05/23/13	0.001 U
LOT 109	05/23/13	0.001 U
LOT 110	05/23/13	0.001 U
LOT 111	05/23/13	0.001 U
LOT 112	05/23/13	0.001 U
LOT 113	05/23/13	0.001 U
LOT 114	05/23/13	0.002 U
LOT 115	05/28/13	0.002 U
LOT 116	05/28/13	0.002 U
LOT 117	05/28/13	0.002 U
LOT 118	05/29/13	0.002 U
LOT 119	05/29/13	0.002 U
LOT 120	05/29/13	0.002 U
LOT 121	05/29/13	0.002 U
LOT 122	05/29/13	0.002 U
LOT 123	05/29/13	0.002 U
LOT 124	05/29/13	0.002 U
LOT 125	05/29/13	0.002 U
LOT 126	05/29/13	0.002 U
LOT 127	05/30/13	0.002 U
LOT 128	05/30/13	0.002 U
LOT 129	05/30/13	0.002 U
LOT 130	05/30/13	0.002 U
LOT 131	05/30/13	0.002 U
LOT 132	05/30/13	0.002 U
LOT 133	05/30/13	0.002 U
LOT 134	05/31/13	0.002 U
LOT 135	05/28/13	0.004
LOT 136	05/28/13	0.002 U
LOT 137	05/28/13	0.002 U
LOT 138	05/28/13	0.002 U
LOT 139	05/28/13	0.002 U
LOT 140	05/28/13	0.002 U
LOT 141	06/07/13	0.002 U
LOT 142	06/07/13	0.002 U
LOT 143	06/07/13	0.002 U
LOT 144	06/07/13	0.002 U
LOT 145	06/07/13	0.003
LOT 146	06/07/13	0.003
LOT 147	06/07/13	0.003
LOT 148	06/07/13	0.002 U
LOT 149	06/07/13	0.002 U
LOT 150	06/11/13	0.005
LOT 151	06/11/13	0.004
LOT 152	06/11/13	0.004
LOT 153	06/12/13	0.003
LOT 154	06/12/13	0.002
LOT 155	06/12/13	0.002 U
LOT 156	06/12/13	0.002
LOT 157	06/12/13	0.003
LOT 158	06/12/13	0.004
LOT 159	06/12/13	0.003
LOT 160	06/13/13	0.003
LOT 161	06/13/13	0.002
LOT 162	06/13/13	0.003
LOT 163	06/13/13	0.003
LOT 164	06/13/13	0.003
LOT 165	06/13/13	0.004

Notes:
 TCLP = Toxicity Characteristic Leaching Procedure
 U = The analyte was not detected at the associated detection limit.
 J = The result is an estimated value.

Table 4 - Air Monitoring Analytical Data

Caustic Plume/Cell Bldg Interim Action 070188

	A1 Mercury in ug/m3	A2 Mercury in ug/m3	A3 Mercury in ug/m3	A4 Mercury in ug/m3	B1 Mercury in ug/m3	B2 Mercury in ug/m3	C1 Mercury in ug/m3
<i>Ambient Air Screening Level</i>	25 ug/m3	25 ug/m3	25 ug/m3	25 ug/m3	100 ug/m3	100 ug/m3	100 ug/m3
Location	A1	A2	A3	A4	B1	B2	C1
Soil Dig and Baseline							
3/6/2013	0.002	0.005	0.004	0.003	2.464	1.529	3.37
3/7/2013	0.002	0.003	0.003	0.002	NA	1.015	2.254
3/8/2013	0.003	0.034	0.008	0.002	1.417	0.824	2.23
3/20/2013	0.002	0.003	0.012	0.002	0.598	0.371	0.489
3/21/2013	0.002	0.015	0.11	0.003	2.01	1.401	1.037
3/22/2013	0.008	0.128	0.057	0.001	9.505	8.55	0.023
3/25/2013	0.003	0.082	0.018	0.004	11.665	9.136	0.013
3/26/2013	0.006	0.087	0.11	0.005	11.762	5.704	1.374
3/27/2013	0.003	0.089	0.044	0.052	13.887	8.694	NA
3/28/2013	0.02	0.172	0.121	0.004	41.203	NA	1.439
3/29/2013	0.008	0.122	0.128	0.015	17.412	8.897	1.149
4/2/2013	0.003	0.127	0.066	0.004	25.355	27.725	3.054
4/3/2013	0.017	0.239	0.077	0.005	34.734	32.707	8.694
4/4/2013	0.094	0.115	0.029	0.027	30.355	19.734	2.19
4/9/2013	0.016	0.095	0.028	0.037	22.102	21.261	6.976
4/10/2013	0.002	0.029	0.038	0.003	10.297	5.154	1.586
4/11/2013	0.006	0.25	0.097	0.005	27.531	24.964	15.085
4/12/2013	0.007	0.06	0.045	0.023	28.544	20.647	9.544
4/15/2013	0.13	0.14	0.011	0.006	18.752	15.996	9.483
4/16/2013	0.301	0.147	0.028	0.02	21.532	20.061	8.727
4/17/2013	0.013	0.146	0.054	0.011	36.999	32.839	11.895
4/18/2013	0.003	0.053	0.046	0.011	28.437	26.714	9.913
4/19/2013	0.028	0.096	0.011	0.023	26.57	19.582	NA
4/22/2013	0.048	0.211	0.024	0.008	23.247	19.499	0.64
4/23/2013	0.072	0.307	0.034	0.006	39.321	24.323	0.216
4/24/2013	0.038	0.428	0.069	0.029	71.372	88.142	67.628
4/25/2013	0.028	1.689	0.206	0.019	114.863	98.553	0.358
4/26/2013	NA	0.665	0.028	0.005	56.215	46.174	26.827
4/29/2013	0.018	0.714	0.016	0.009	36.986	91.881	22.207
4/30/2013	0.032	0.469	0.041	0.031	45.201	50.406	30.417
5/1/2013	0.05	0.362	0.035	0.012	56.315	56.81	36.255
5/2/2013	0.018	0.328	0.029	0.011	42.805	48.852	25.293
5/3/2013	0.052	0.32	0.024	0.061	62.385	56.042	33.315
5/6/2013	0.014	0.837	0.033	0.005	78.708	62.499	44.004
5/7/2013	0.005	0.563	0.025	0.01	38.719	33.522	25.736
5/8/2013	0.008	0.48	0.029	0.012	34.332	36.469	27.068
5/9/2013	0.008	0.559	0.023	0.013	44.124	50.108	40.085
5/10/2013	0.078	0.773	0.018	0.013	28.529	27.257	41.288
5/13/2013	0.027	0.145	0.127	0.015	45.441	40.549	13.229
5/14/2013	0.019	0.624	0.06	0.067	43.338	47.833	31.035
5/15/2013	0.063	0.776	0.034	0.029	68.045	59.149	33.78
5/16/2013	0.086	0.545	0.02	0.01	43.534	32.01	34.456
5/17/2013	0.044	0.154	0.069	0.061	62.863	53.59	23.696
5/20/2013	0.004	0.731	0.016	0.024	60.327	40.999	28.297
5/22/2013	0.023	0.212	0.023	0.027	44.497	46.547	23.848
5/23/2013	0.087	0.352	0.033	0.019	40.091	46.373	21.495
5/24/2013	0.009	0.536	0.016	0.008	24.152	23.929	21.53
5/28/2013	0.025	0.029	0.108	0.082	39.711	16.961	6.706
5/29/2013	0.007	0.067	0.068	0.024	34.91	32.173	13.347
5/30/2013	0.011	0.064	0.246	0.161	40.762	32.069	8.599
5/31/2013	0.024	0.218	0.037	0.026	54.256	47.581	33.286
6/3/2013	0.016	0.31	0.094	0.092	62.361	42.503	NA
6/4/2013	0.098	3.163	0.459	0.165	253.309	191.933	0.227
6/5/2013	0.135	2.811	0.123	0.09	162.488	130.742	16.204
6/6/2013	0.045	5.129	1.259	0.091	160.908	211.125	106.572
6/7/2013	0.013	1.428	0.699	0.21	141.636	42.162	64.305
6/10/2013	0.137	1.9	0.124	0.024	82.91	84.449	58.706
6/11/2013	0.035	1.063	0.839	0.13	104.169	93.039	41.98
6/12/2013	0.599	1.435	0.056	2.011	58.477	47.517	26.976
6/13/2013	0.316	1.421	0.177	0.024	58.94	87.907	56.639
6/20/2013	0.007	0.01	0.141	0.009	6.326	4.868	NA
6/24/2013	0.032	0.102	0.073	0.008	4.321	8.796	NA
Cell Building Demo							
9/3/2013	0.013	0.976	0.065	0.011	NA	NA	NA
9/4/2013	0.109	0.873	0.037	0.008	NA	NA	NA
9/5/2013	0.212	0.492	0.013	NA	NA	NA	NA
9/17/2013	0.003	0.182	0.052	0.005	NA	NA	NA

Notes:

NA = A sample was not collected.

Concentrations in shaded cells indicate value exceeds action level.

Table 5 - Groundwater Quality Data Collected During Caustic Plume Interim Action

Caustic Plume/Cell Bldg Interim Action 070188

		Lower Sand Wells						
Chemical Name	Groundwater Screening Level	CP-DW01 7/30/2013	CP-DW02 3/6/2013	CP-DW02 7/30/2013	CP-DW03 7/30/2013	CP-MW04 7/30/2013	CP-MW05 7/30/2013	CP-MW23 7/31/2013
Metals								
Dissolved Mercury in ug/L	0.059	0.0239	0.312	0.406	0.0544	0.0251	0.00185	0.129
Field Parameters								
Dissolved Oxygen in mg/L		1.98	5.97	2.03	2.69	2.57	4.63	1.31
ORP in mVolts		-334	27.9	-71	-251	-281	33	-302
pH in pH Units	6.2 - 8.5	7.54	8.48	8.26	6.94	6.93	7.41	7.53
Specific Conductance in us/cm		37,339	2,162	2,486	25,953	68,877	23,220	33,116
Temperature in deg C		17.1	13.2	17.1	18.1	16.8	14	15.8
Turbidity in NTU		4.1	673	4.9	5.7	2.9	31	11

		Fill Unit Wells								
Chemical Name	Groundwater Screening Level	CP-MW13 2/13/2013	CP-MW13 7/31/2013	CP-MW15 2/13/2013	CP-MW22 3/7/2013	CP-MW22 7/30/2013	CP-MW24 7/31/2013	AMW-02 8/8/2014	EMW-19S 8/8/2014	CP-MW24 8/8/2014
Metals										
Dissolved Mercury in ug/L	0.059	0.179	5.84	146	7.75	3.54	1.3	27.6	6.92	0.7
Field Parameters										
Dissolved Oxygen in mg/L		1.03	0.84	0.92	2.43	1.55	0.88	0.11	0.09	0.12
ORP in mVolts		-117	-79	-266	-427	-92	36	-498.4	-425	-78.9
pH in pH Units	6.2 - 8.5	7.78	7.43	11.66	10.11	9.56	9.46	9.68	10.48	9.17
Specific Conductance in us/cm		3,178	2,415	14,017	6,502	6,581	4,523	23,333	4,467	5,048
Temperature in deg C		11.9	18.5	14.0	10.5	19.2	18.2	19.0	19.3	19.0
Turbidity in NTU		1.78	15	3.06	NM	110	NM	NM	NM	NM

Notes:

Concentrations in shaded cells indicate value exceeds Groundwater Screening Level for Industrial Land Use.

Concentrations within bold border indicate value exceeds Groundwater Screening Level for Unrestricted Land Use.

mg/L = milligrams per liter

ORP = oxygen reduction potential

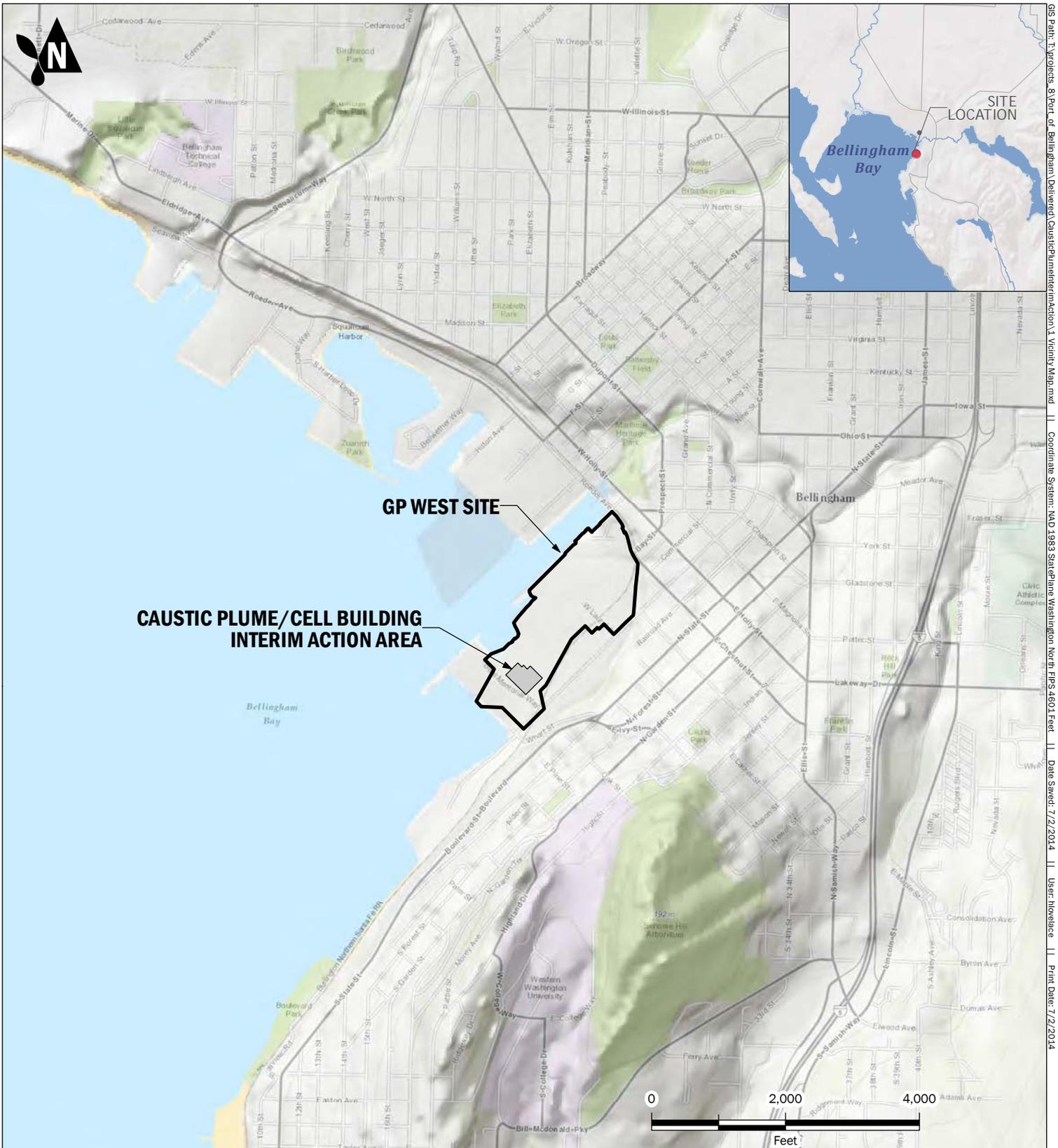
NM = not measured

NTU = Nephelometric Turbidity Units

us/cm = microsiemens

ug/L = micrograms per liter

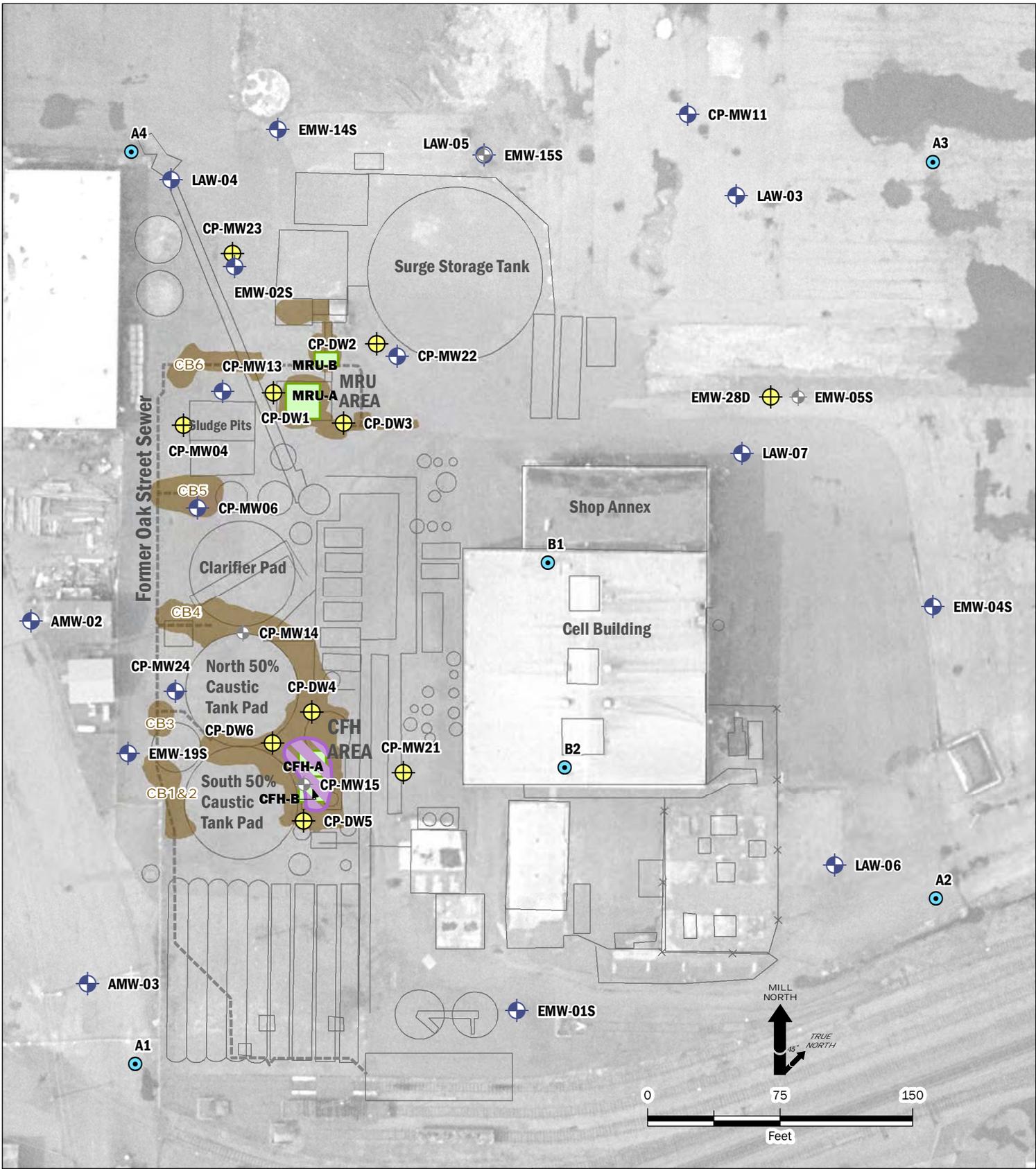
FIGURES



Vicinity Map
 Caustic Plume/Cell Building Interim Action Report
 GP West Site, Bellingham, Washington

	JUL-2014	BY: MAV / HRL	FIGURE NO. 1
	PROJECT NO. 070188-001-19	REVISED BY: ---	

GIS Path: I:\projects_8\Port of Bellingham\Delivered\CausiticPlumeInterimAction\A_Vicinity_Map.mxd || Coordinate System: NAD 1983 StatePlane Washington North FIPS 4601 Feet || Date Saved: 7/2/2014 || User: hncvetace || Print Date: 7/2/2014



- Air Monitoring
- ⊕ Fill Unit
- ⊕ Decommissioned Monitoring Well
- ⊕ Lower Sand
- Planned Minimum Excavation
- Approximate Area of Siderite-Amended Backfill
- Interim Action Excavation Area
- Former Oak Street Sewer Line

Caustic Plume/Cell Building Interim Action Area

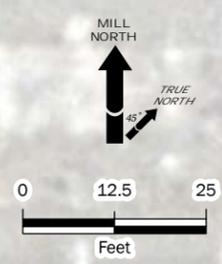
Caustic Plume/Cell Building Interim Action Report
GP West Site, Bellingham, Washington



JUL-2014
PROJECT NO.
070188-001-19

BY:
SJK / HRL
REV BY:
PPW

FIGURE NO.
2



Excavated Cells with Depths		Test Pit	
	No Visible Mercury left to bottom depth		No Visible Mercury Observed
	Visible Mercury on Excavation Floor (depth)		Visible Mercury Observed
	Visible Mercury on Excavation Sidewall (depth)		Petroleum Sheen Observed
	Grade Beam		Inferred Extent of Visible Hg Contamination
	Trough		
	Pile Caps		
	Pile-Supported Structures		

Test Pit Explorations Cell Building and Inferred Extent of Visible Mercury, Cell Building Area

Caustic Plume/Cell Building Interim Action Report
GP West Site, Bellingham, Washington

	SEP-2014	BY: MAV / HRL	FIGURE NO. 4
	PROJECT NO. 070188-018	REVISED BY: DFR / SJG / EAH / MM / RAA	



Lower Sand Groundwater Flow Direction
 Excavations
0.012 ug/L Lower Sand Well
5.28 ug/L Fill Unit Well
 ↑ Dissolved Mercury Concentration

**Groundwater Dissolved Mercury Data,
MRU Area**
 Caustic Plume/Cell Building Interim Action Report
 GP West Site, Bellingham, Washington

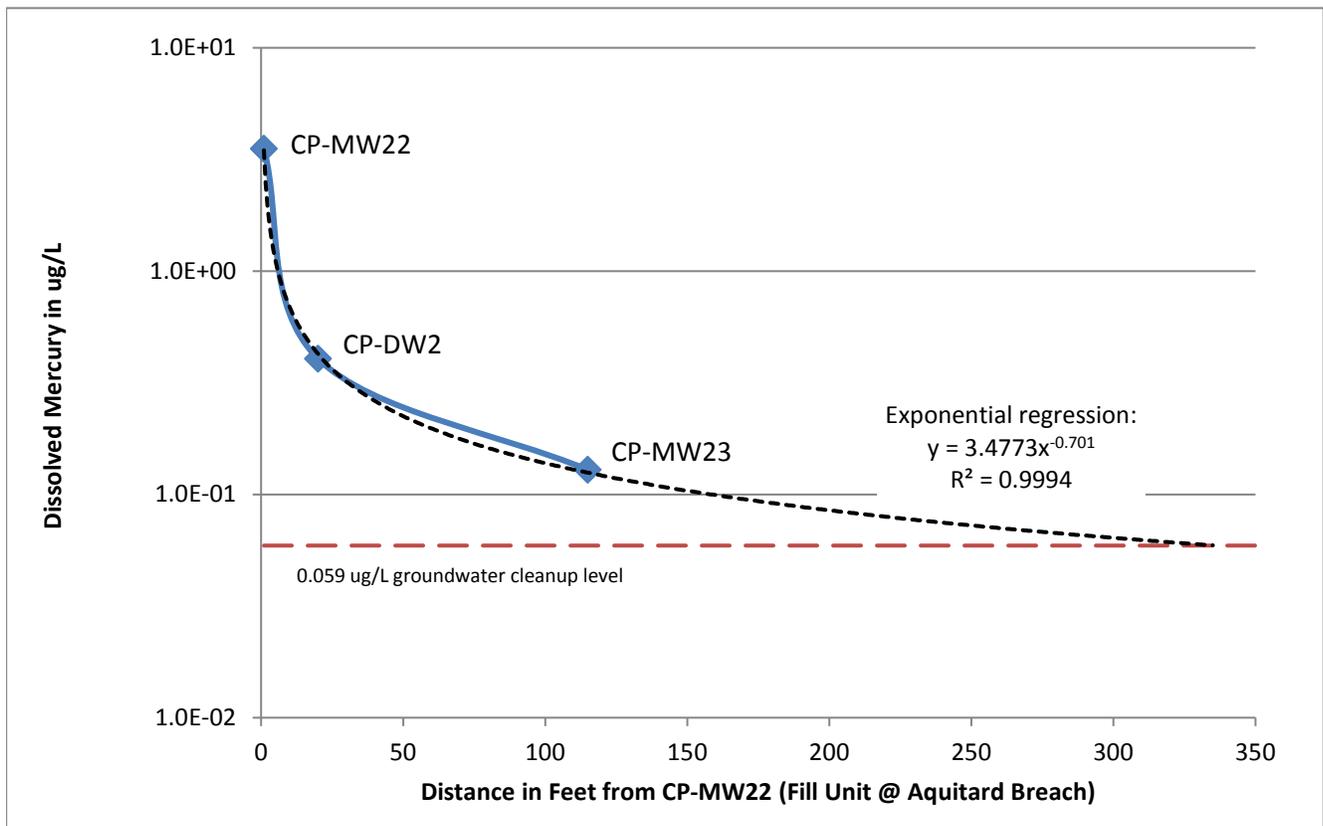
	JUL-2014	BY: SJG / HRL	FIGURE NO. 5
	PROJECT NO. 070188-001-19	REV BY: PPW	

GIS Path: T:\projects_8\Port of Bellingham\Delivered\CausticPlumeInterimAction\5 Groundwater Dissolved Mercury Data MRU Area.mxd | Coordinate System: NAD 1983 StatePlane Washington North FIPS 4601 Feet | Date Saved: 7/2/2014 | User: hlowrance | Print Date: 7/2/2014

July 2013 Dissolved Mercury Data

Sample ID	Dissolved Mercury in ug/L
Lower Sand Wells	
CP-DW1-073013	0.0239
CP-DW2-073013	0.406
CP-DW3-073013	0.0544
CP-MW04-073013	0.0251
CP-MW05-073013	0.00185
CP-MW23-073113	0.129
Fill Unit Wells	
CP-MW13-073113	5.84
CP-MW22-073013	3.54
CP-MW24-073113	1.3

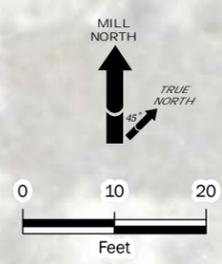
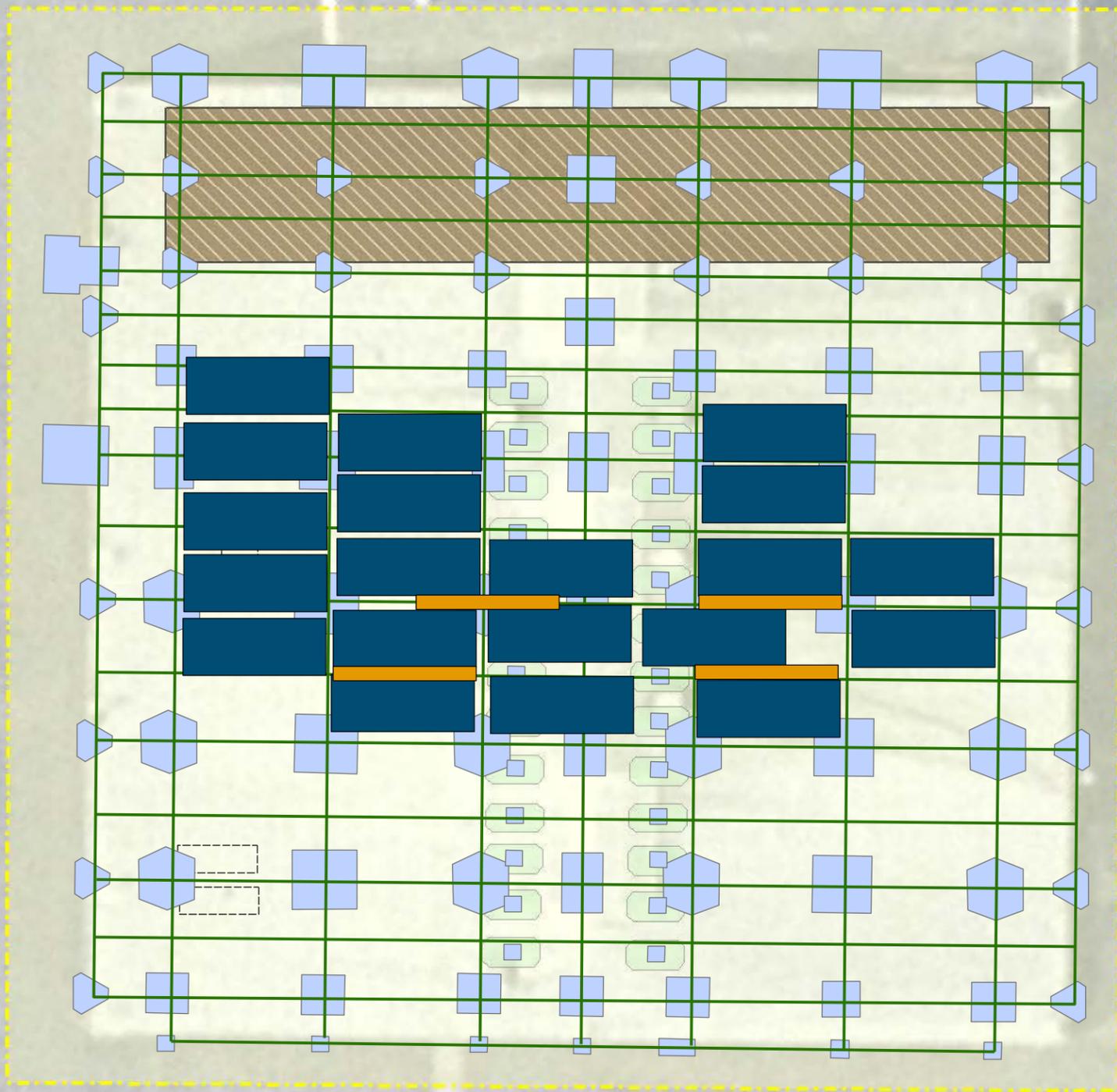
near downgradient edge of Mercury Recovery Unit (MRU)
 at aquitard breach
 downgradient of siderite amended backfill
 at Caustic Filler House (CFH)

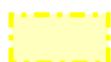


Note: Well CP-MW22 is in Fill Unit; wells CP-DW2 and CP-MW23 are in Lower Sand.

Dissolved Mercury vs Distance from Fill Unit at Aquitard Breach

Caustic Plume/Cell Building Interim Action Report
 GP West Site, Bellingham, Washington



- | | | | |
|---|--|---|---------------------------|
|  | 1-inch Steel Plate
(approximate location) |  | 12mm Reinforced PE Cover |
|  | Timber Pole Support Beam
(approximate location) |  | Grade Beam |
|  | Soil Storage Area |  | Pile Caps |
| | |  | Pile-Supported Structures |

**As-Built Diagram for
Excavation Area Cover,
Cell Building Area**

Caustic Plume/Cell Building Interim Action Report
GP West Site, Bellingham, Washington

	SEP-2014	BY: MAV / RAA	FIGURE NO. 7
	PROJECT NO. 070188-018	REVISED BY: ---	

APPENDIX A

Construction Logs for Wells Installed During Interim Action



Boring Log

Project Number
070188

Boring Number
CP-DW1

Sheet
1 of 2

Project Name: Georgia Pacific Bellingham

Ground Surface Elev 15.7

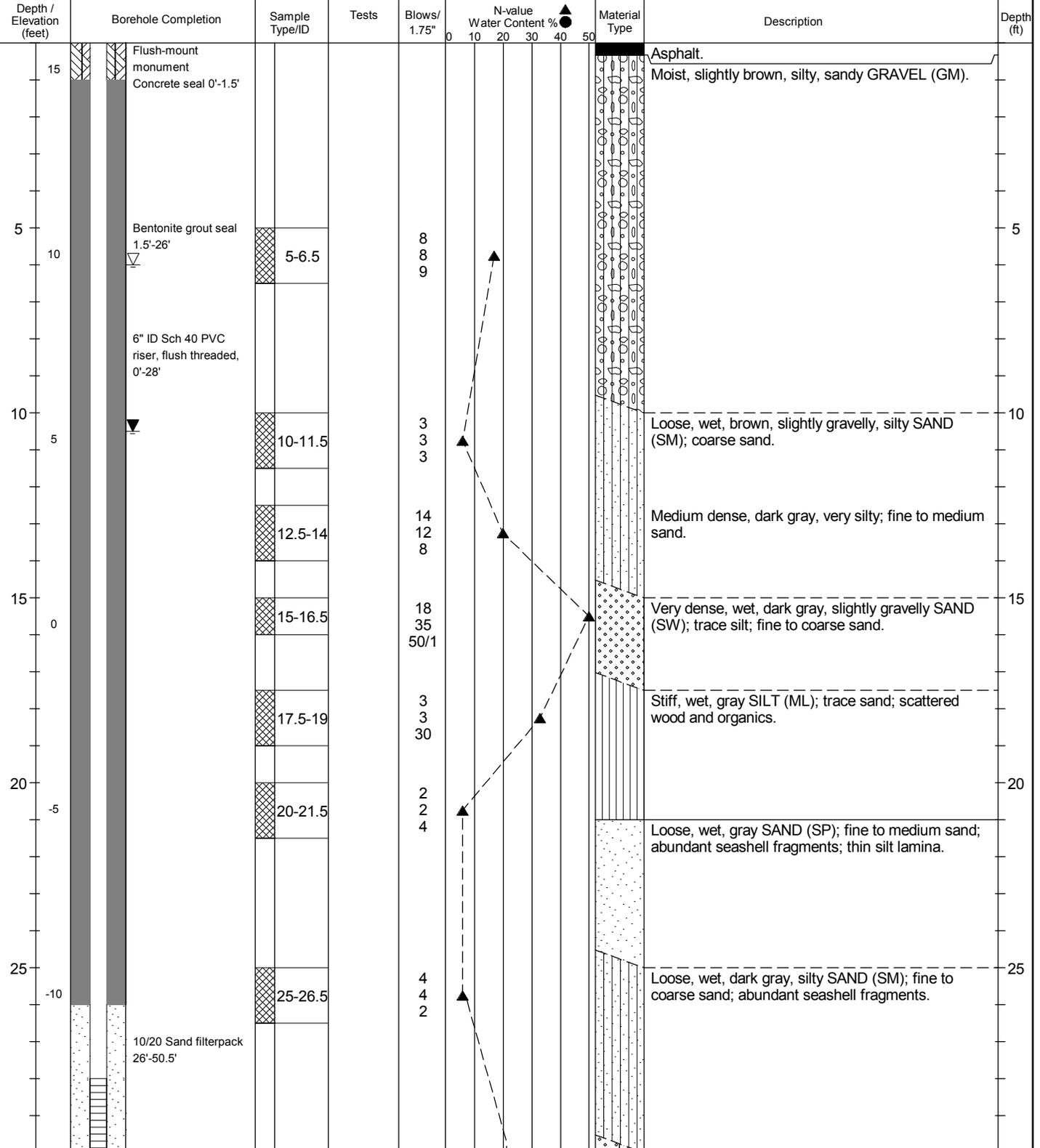
Location: Bellingham, Washington

Driller/Equipment: Holt Drilling / Cable tool

Depth to Water (ft BGS) 10.5

Drilling Method/Hammer: 2" ID X 2.5" OD split spoon / 300 lb jars / 36", sand line

Start/Finish Date 6/21/2011-6/24/2011



Sampler Type:

- No Recovery
- Split Spoon Sampler

Logged by: MvdA

Approved by: SJG

Figure No.

GEOTECH BORING LOG GP-BELLINGHAM.GPJ July 15, 2011



Boring Log

Project Number
070188

Boring Number
CP-DW1

Sheet
2 of 2

Project Name: Georgia Pacific Bellingham

Ground Surface Elev 15.7

Location: Bellingham, Washington

Driller/Equipment: Holt Drilling / Cable tool

Depth to Water (ft BGS) 10.5

Drilling Method/Hammer: 2" ID X 2.5" OD split spoon / 300 lb jars / 36", sand line

Start/Finish Date 6/21/2011-6/24/2011

Depth / Elevation (feet)	Borehole Completion	Sample Type/ID	Tests	Blows/ 1.75"	N-value	Water Content %	Material Type	Description	Depth (ft)
-15	6" ID stainless steel .030"-slot screen, welded connection 28'-48'	30-31.5		4 12 12				Medium dense, wet, gray, slightly silty SAND (SW-SM); fine to coarse sand; abundant seashell fragments.	
-20		35-36.5		5 10 22				Dense, wet, gray, slightly silty SAND (SP-SM); fine to medium sand; abundant seashell fragments.	35
-25		40-41.5		2 2 2				Loose, wet, gray SAND (SP); trace silt; fine to medium sand; abundant seashell fragments.	40
-30		45-46.5		9 14 27				Dense, wet, gray SAND (SW); fine to coarse sand; abundant seashell fragments. Dense, wet, gray SAND (SP); fine to medium sand; abundant seashell fragments.	45
-35		50-51.5		14 19 24				Dense, wet, gray SAND (SW); fine to coarse sand; abundant seashell fragments; scattered woody debris. Hard, wet, gray-brown, clayey SILT (ML-MH); medium plasticity; medium toughness. Dense, wet, gray SAND (SP); fine sand; trace silt; abundant seashell fragments. Bottom of boring at 50.5 feet. * "N" values are not equivalent to SPT values.	50
-40									55

Sampler Type:

- No Recovery
- Split Spoon Sampler

Logged by: MvdA

Approved by: SJG

Figure No.

GEOTECH BORING LOG GP-BELLINGHAM.GPJ July 15, 2011



Monitoring Well Construction Log

Project Number
070188

Well Number
CP-DW6

Sheet
1 of 2

Project Name: Georgia Pacific West Site

Ground Surface Elev. _____

Location: CFH / Bellingham, Washington

Top of Casing Elev. _____

Driller/Method: Cascade Drilling / HSA

Depth to Water (ft BGS) 15.3 ATD

Sampling Method: 2.5" ID split spoon

Start/Finish Date 4/22/2013-4/23/2013

Depth / Elevation (feet)	Borehole Completion	Sample Type/ID	Tests	PID (ppm)	Soil pH	Material Type	Description	Depth (ft)
0 - 5	No monument - left open for connection to dewatering system, plan to install monument after dewatering operation is complete. concrete seal						Asphalt, fill and concrete at surface. No logging or sampling 0' to 14'.	0 - 5
5 - 10	3/8" bentonite chips 4" schedule 40 PVC riser							5 - 10
10 - 15								10 - 15
15 - 16							Medium dense, wet, dark gray-brown, slightly gravelly SAND (SP); medium to coarse sand.	15
16 - 17							Medium dense, wet, gray-brown, slightly silty SAND (SP-SM); fine to medium sand, trace gravel.	15
17 - 18							Medium dense, wet, gray-brown, silty SAND (SM); scattered seashells, wood debris at 15.5'.	15
18 - 20							Medium stiff, moist, dark brown SILT (ML); trace wood debris.	15
20 - 25								20 - 25
25 - 26							Loose, wet, dark brown, very silty SAND (SM); predominantly fine sand, trace coarse sand, trace gravel, scattered seashells, decaying organics odor.	25

Sampler Type:

PID - Photoionization Detector (Headspace Measurement)

Logged by: AET

- No Recovery
- 3.25" OD D&M Split-Spoon Ring
- Sampler

Static Water Level

Approved by: SJG

Water Level (ATD)

Figure No. A-



Monitoring Well Construction Log

Project Number
070188

Well Number
CP-DW6

Sheet
2 of 2

Project Name: Georgia Pacific West Site

Ground Surface Elev. _____

Location: CFH / Bellingham, Washington

Top of Casing Elev. _____

Driller/Method: Cascade Drilling / HSA

Depth to Water (ft BGS) 15.3 ATD

Sampling Method: 2.5" ID split spoon

Start/Finish Date 4/22/2013-4/23/2013

Depth / Elevation (feet)	Borehole Completion	Sample Type/ID	Tests	PID (ppm)	Soil pH	Material Type	Description	Depth (ft)
30							Loose, wet, gray, very silty SAND (SM); fine to medium sand, trace coarse sand, numerous seashells.	30
35	#2/12 silica sand filter pack						Loose, wet, gray SAND (SP); fine to medium sand, trace gravel. Loose, wet, gray, very silty SAND (SM); fine to medium sand, trace coarse sand, numerous seashells.	35
40	4" schedule 40 PVC screen, 0.030" slot						Becomes silty sand, scattered wood debris.	40
45							Loose, wet, gray, slightly silty SAND (SP-SM); fine to medium sand, trace coarse sand, numerous seashells.	45
50	Threaded PVCcap Heaving sands						Medium dense, wet, gray, trace to slightly silty SAND (SP); medium to coarse sand, trace gravel, driller notes sand heave.	50
50.5							Bottom of boring at 50.5 feet.	50.5
55								55

GP_MONITORING WELL GEORGIA PACIFIC WEST SITE RIFS.GPJ April 25, 2013

Sampler Type:

- No Recovery
- 3.25" OD D&M Split-Spoon Ring
- Sampler

PID - Photoionization Detector (Headspace Measurement)

- Static Water Level
- Water Level (ATD)

Logged by: AET

Approved by: SJG

Figure No. A-

APPENDIX B

Records from Off-Site Waste Disposal and Regulated Building Materials Abatement (on CD)

**Certificate of Disposal and
Tabulation of Waste Load Tracking
for Non-Hazardous Waste
Disposed at Waste Management's
Subtitle D Landfill, Wenatchee**



WASTE MANAGEMENT

August 27, 2014

Port of Bellingham
300 Laurel Street
Bellingham, Washington 98225

CERTIFICATE OF DISPOSAL

Waste Management, dba Greater Wenatchee Regional Landfill has received nonhazardous contaminated soils from Port of Bellingham for ultimate disposal at Greater Wenatchee Regional Landfill

Dates of Disposed:	March 14, 2013-February 10, 2104
Profile #:	111305OR
Total Tons:	637.24
Waste Type:	Contaminated Soils

I certify, on behalf of the above listed facility, that the above-described non hazardous waste was managed in compliance with all applicable laws.

K. Castner

Kristin Castner
Waste Management
Waste Approvals Manager – PNW

Greater Wenatchee Regional LF
 191 Webb Road,
 East Wenatchee, WA, 98802-9384
 Ph: (509) 884-2802

Web Ticket # 328

Carrier NONE No Carrier
Vehicle# NONE **Volume**
Billing# 0508068
Grid
Customer Name STRIDER CONSTRUCTION
Ticket Date 08/27/2014
Payment Type Credit Account
Manual Ticket#
PO#
Profile 111305OR(CONTAMINATED SOILS AND CONCRETE DEBRIS LESS THAN 25 PERCENT NONHAZARDOUS~STRIDER CONSTRUCTION~PORT OF BELLINGHAM~111305OR)
Generator 1398232(WA-PORT OF BELLINGHAM LAUREL)

	Time	Scale	Operator	Inbound	Gross
In	08/27/14 10:08:00	MANUAL WT	dmarler		0 lb*
Out	08/27/14 10:08:00	MANUAL WT	dmarler		0 lb*
			* Manual Weight		Tons 0

Comments Certificate of Disposal charge for profile 111305OR
Void Reason

Surcharges	Qty	UOM	Rate	Fee	Amount
CERTOFDISPOSAL\$35-Certificates of Disposal \$35	1	Each	35.00		\$35.00

Total Fees
 Total Ticket \$35.00

**Certificates of Disposal and
Tabulation of Waste Load Tracking
for Hazardous Waste
Disposed at Chemical Waste
Management Subtitle C Landfill**

**Tracking of Individual Waste Loads
Hazardous Soil and Debris, Not Stabilized [Direct Load] (Profile OR303136)**

Ticket #	Manifest #	Loadout Date	Pounds	Tons
424768	002040524	28-Mar-13	63,580	31.79
424769	002040523	28-Mar-13	59,580	29.79
424778	002040525	29-Mar-13	60,380	30.19
424845	002040522	3-Apr-13	64,100	32.05
424875	002694511	4-Apr-13	63,220	31.61
424935	002694516	9-Apr-13	62,720	31.36
425140	002694666	23-Apr-13	66,540	33.27
425141	002694665	23-Apr-13	63,200	31.60
425161	002694667	24-Apr-13	66,180	33.09
425162	002694668	24-Apr-13	66,680	33.34
425187	002694671	25-Apr-13	62,060	31.03
425191	002694670	25-Apr-13	61,580	30.79
425207	002694674	26-Apr-13	66,860	33.43
425230	002694672	29-Apr-13	66,280	33.14
425231	002694675	29-Apr-13	62,080	31.04
425260	002694619	30-Apr-13	63,360	31.68
426174	002040908	11-Jun-13	65,860	32.93
426194	002040939	11-Jun-13	60,540	30.27
426219	002040938	13-Jun-13	61,920	30.96
426402	002040937	25-Jun-13	65,500	32.75
426487	002040936	1-Jul-13	66,860	33.43
426560	002040935	3-Jul-13	69,580	34.79
			Total	704.3



WASTE MANAGEMENT
17629 Cedar Springs Lane
Arlington, OR 97812

PORT OF BELLINGHAM
WAD009252297
300 WEST LAUREL STREET
BELLINGHAM WA 98225

CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR:	PORT OF BELLINGHAM
MANIFEST #:	002040524JJK
CWM TRACKING ID:	42476801
PROFILE #:	OR303136
LINE ITEM:	9b.1
QUANTITY:	1 DT
RECEIVED DATE:	03/28/13
DISPOSAL PROCESS(ES):	SOLIDIFICATION FOLLOWED BY LANDFILL
FINAL DISPOSAL LOCATION:	LANDFILL 14
DISPOSAL DATE:	03/29/13

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.

Bebbi Jogalvin

CWMNW RECORDS DEPARTMENT
Date: 04/03/13



WASTE MANAGEMENT
17629 Cedar Springs Lane
Arlington, OR 97812

PORT OF BELLINGHAM
WAD009252297
300 WEST LAUREL STREET
BELLINGHAM WA 98225

CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR:	PORT OF BELLINGHAM
MANIFEST #:	002040523JJK
CWM TRACKING ID:	42476901
PROFILE #:	OR303136
LINE ITEM:	9b.1
QUANTITY:	1 DT
RECEIVED DATE:	03/28/13
DISPOSAL PROCESS(ES):	SOLIDIFICATION FOLLOWED BY LANDFILL
FINAL DISPOSAL LOCATION:	LANDFILL 14
DISPOSAL DATE:	03/29/13

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.

Robert J. Galvin

CWMNW RECORDS DEPARTMENT

Date: 04/08/13



WASTE MANAGEMENT
17629 Cedar Springs Lane
Arlington, OR 97812

PORT OF BELLINGHAM
WAD009252297
300 WEST LAUREL STREET
BELLINGHAM WA 98225

CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR:	PORT OF BELLINGHAM
MANIFEST #:	002040525JJK
CWM TRACKING ID:	42477801
PROFILE #:	OR303136
LINE ITEM:	9b.1
QUANTITY:	1 DT
RECEIVED DATE:	03/29/13
DISPOSAL PROCESS(ES):	LANDFILL
FINAL DISPOSAL LOCATION:	LANDFILL 14
DISPOSAL DATE:	03/29/13

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.

Bebbido Galvin

CWMNW RECORDS DEPARTMENT

Date: 04/03/13



WASTE MANAGEMENT
17629 Cedar Springs Lane
Arlington, OR 97812

PORT OF BELLINGHAM
WAD009252297
300 WEST LAUREL STREET
BELLINGHAM WA 98225

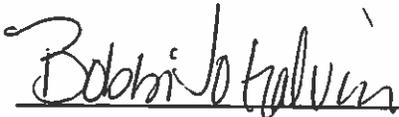
CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR: PORT OF BELLINGHAM
MANIFEST #: 002040522JJK
CWM TRACKING ID: 42484501
PROFILE #: OR303136
LINE ITEM: 9b.1
QUANTITY: 1 DT
RECEIVED DATE: 04/03/13

DISPOSAL PROCESS(ES): LANDFILL
FINAL DISPOSAL LOCATION: LANDFILL 14
DISPOSAL DATE: 04/03/13

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.



CWMNW RECORDS DEPARTMENT
Date: 04/08/13



WASTE MANAGEMENT
17629 Cedar Springs Lane
Arlington, OR 97812

PORT OF BELLINGHAM
WAD009252297
300 WEST LAUREL STREET
BELLINGHAM WA 98225

CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR:	PORT OF BELLINGHAM
MANIFEST #:	002694511JJK
CWM TRACKING ID:	42487501
PROFILE #:	OR303136
LINE ITEM:	9b.1
QUANTITY:	1 DT
RECEIVED DATE:	04/04/13
DISPOSAL PROCESS(ES):	LANDFILL
FINAL DISPOSAL LOCATION:	LANDFILL 14
DISPOSAL DATE:	04/04/13

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.

CWMNW RECORDS DEPARTMENT
Date: 04/10/13



WASTE MANAGEMENT
17629 Cedar Springs Lane
Arlington, OR 97812

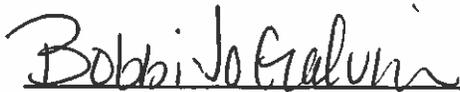
PORT OF BELLINGHAM
WAD009252297
300 WEST LAUREL STREET
BELLINGHAM WA 98225

CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR:	PORT OF BELLINGHAM
MANIFEST #:	002694516JJK
CWM TRACKING ID:	42493501
PROFILE #:	OR303136
LINE ITEM:	9b.1
QUANTITY:	1 DT
RECEIVED DATE:	04/10/13
DISPOSAL PROCESS(ES):	LANDFILL
FINAL DISPOSAL LOCATION:	LANDFILL 14
DISPOSAL DATE:	04/10/13

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.



CWMNW RECORDS DEPARTMENT
Date: 04/17/13



CHEMICAL WASTE MANAGEMENT OF THE NORTHWEST
17629 Cedar Springs Lane
Arlington, OR 97812

PORT OF BELLINGHAM
WAD009252297
300 WEST LAUREL STREET
BELLINGHAM WA 98225

CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR:	PORT OF BELLINGHAM
MANIFEST #:	00269666JJK
CWM TRACKING ID:	42514001
PROFILE #:	OR303136
LINE ITEM:	9b.1
QUANTITY:	1 DT
RECEIVED DATE:	04/23/13
DISPOSAL PROCESS(ES):	LANDFILL
FINAL DISPOSAL LOCATION:	LANDFILL 14
DISPOSAL DATE:	04/23/13

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.



CWMNW RECORDS DEPARTMENT
Date: 04/26/13



CHEMICAL WASTE MANAGEMENT OF THE NORTHWEST
17629 Cedar Springs Lane
Arlington, OR 97812

PORT OF BELLINGHAM
WAD009252297
300 WEST LAUREL STREET
BELLINGHAM WA 98225

CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR:	PORT OF BELLINGHAM
MANIFEST #:	002694665JJK
CWM TRACKING ID:	42514101
PROFILE #:	OR303136
LINE ITEM:	9b.1
QUANTITY:	1 DT
RECEIVED DATE:	04/23/13
DISPOSAL PROCESS(ES):	LANDFILL
FINAL DISPOSAL LOCATION:	LANDFILL 14
DISPOSAL DATE:	04/23/13

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.



CWMNW RECORDS DEPARTMENT
Date: 04/26/13



CHEMICAL WASTE MANAGEMENT OF THE NORTHWEST
17629 Cedar Springs Lane
Arlington, OR 97812

PORT OF BELLINGHAM
WAD009252297
300 WEST LAUREL STREEET
BELLINGHAM WA 98225

CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR:	PORT OF BELLINGHAM
MANIFEST #:	002694667JJK
CWM TRACKING ID:	42516101
PROFILE #:	OR303136
LINE ITEM:	
QUANTITY:	1 DT
RECEIVED DATE:	04/24/13
DISPOSAL PROCESS(ES):	LANDFILL
FINAL DISPOSAL LOCATION:	LANDFILL 14
DISPOSAL DATE:	04/24/13

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.



CWMNW RECORDS DEPARTMENT
Date: 05/01/13



CHEMICAL WASTE MANAGEMENT OF THE NORTHWEST
17629 Cedar Springs Lane
Arlington, OR 97812

PORT OF BELLINGHAM
WAD009252297
300 WEST LAUREL STREEET
BELLINGHAM WA 98225

CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR:	PORT OF BELLINGHAM
MANIFEST #:	002694668JJK
CWM TRACKING ID:	42516201
PROFILE #:	OR303136
LINE ITEM:	9b.1
QUANTITY:	1 DT
RECEIVED DATE:	04/24/13
DISPOSAL PROCESS(ES):	LANDFILL
FINAL DISPOSAL LOCATION:	LANDFILL 14
DISPOSAL DATE:	04/24/13

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.

Bobbi O'Neil

CWMNW RECORDS DEPARTMENT
Date: 05/01/13



CHEMICAL WASTE MANAGEMENT OF THE NORTHWEST
17629 Cedar Springs Lane
Arlington, OR 97812

PORT OF BELLINGHAM
WAD009252297
300 WEST LAUREL STREET
BELLINGHAM WA 98225

CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR:	PORT OF BELLINGHAM
MANIFEST #:	002694671JJK
CWM TRACKING ID:	42518701
PROFILE #:	OR303136
LINE ITEM:	9b.1
QUANTITY:	1 DT
RECEIVED DATE:	04/26/13
DISPOSAL PROCESS(ES):	LANDFILL
FINAL DISPOSAL LOCATION:	LANDFILL 14
DISPOSAL DATE:	04/26/13

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.

Robbido Galvri

CWMNW RECORDS DEPARTMENT
Date: 05/01/13



CHEMICAL WASTE MANAGEMENT OF THE NORTHWEST
17629 Cedar Springs Lane
Arlington, OR 97812

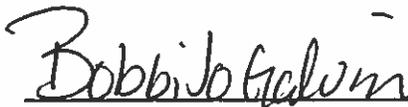
PORT OF BELLINGHAM
WAD009252297
300 WEST LAUREL STREET
BELLINGHAM WA 98225

CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR:	PORT OF BELLINGHAM
MANIFEST #:	002694670JJK
CWM TRACKING ID:	42519101
PROFILE #:	OR303136
LINE ITEM:	9b.1
QUANTITY:	1 DT
RECEIVED DATE:	04/26/13
DISPOSAL PROCESS(ES):	LANDFILL
FINAL DISPOSAL LOCATION:	LANDFILL 14
DISPOSAL DATE:	04/26/13

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.



CWMNW RECORDS DEPARTMENT
Date: 05/01/13



CHEMICAL WASTE MANAGEMENT OF THE NORTHWEST
17629 Cedar Springs Lane
Arlington, OR 97812

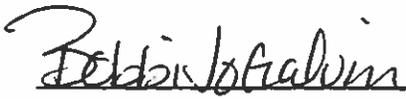
PORT OF BELLINGHAM
WAD009252297
300 WEST LAUREL STREET
BELLINGHAM WA 98225

CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR:	PORT OF BELLINGHAM
MANIFEST #:	002694674JJK
CWM TRACKING ID:	42520701
PROFILE #:	OR303136
LINE ITEM:	9b.1
QUANTITY:	1 DT
RECEIVED DATE:	04/26/13
DISPOSAL PROCESS(ES):	LANDFILL
FINAL DISPOSAL LOCATION:	LANDFILL 14
DISPOSAL DATE:	04/26/13

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.



CWMNW RECORDS DEPARTMENT
Date: 05/01/13



CHEMICAL WASTE MANAGEMENT OF THE NORTHWEST
17629 Cedar Springs Lane
Arlington, OR 97812

PORT OF BELLINGHAM
WAD009252297
300 WEST LAUREL STREET
BELLINGHAM WA 98225

CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR: PORT OF BELLINGHAM
MANIFEST #: 002694672JJK
CWM TRACKING ID: 42523001
PROFILE #: OR303136
LINE ITEM: 9b.1
QUANTITY: 1 DT
RECEIVED DATE: 04/29/13

DISPOSAL PROCESS(ES): LANDFILL
FINAL DISPOSAL LOCATION: LANDFILL 14
DISPOSAL DATE: 04/29/13

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.

Bobbi Jo Galvin

CWMNW RECORDS DEPARTMENT
Date: 05/02/13



CHEMICAL WASTE MANAGEMENT OF THE NORTHWEST
17629 Cedar Springs Lane
Arlington, OR 97812

PORT OF BELLINGHAM
WAD009252297
300 WEST LAUREL STREET
BELLINGHAM WA 98225

CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR: PORT OF BELLINGHAM
MANIFEST #: 002694675JJK
CWM TRACKING ID: 42523101
PROFILE #: OR303136
LINE ITEM: 9b.1
QUANTITY: 1 DT
RECEIVED DATE: 04/29/13

DISPOSAL PROCESS(ES): LANDFILL
FINAL DISPOSAL LOCATION: LANDFILL 14
DISPOSAL DATE: 04/29/13

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.

Bobbi Jo Graham

CWMNW RECORDS DEPARTMENT
Date: 05/02/13



CHEMICAL WASTE MANAGEMENT OF THE NORTHWEST

17629 Cedar Springs Lane
Arlington, OR 97812

PORT OF BELLINGHAM
WAD009252297
300 WEST LAUREL STREET
BELLINGHAM WA 98225

CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR:	PORT OF BELLINGHAM
MANIFEST #:	002694619JJK
CWM TRACKING ID:	42526001
PROFILE #:	OR303136
LINE ITEM:	9b.1
QUANTITY:	1 DT
RECEIVED DATE:	05/01/13
DISPOSAL PROCESS(ES):	LANDFILL
FINAL DISPOSAL LOCATION:	LANDFILL 14
DISPOSAL DATE:	05/01/13

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.

CWMNW RECORDS DEPARTMENT

Date: 05/06/13



CHEMICAL WASTE MANAGEMENT OF THE NORTHWEST

17629 Cedar Springs Lane
Arlington, OR 97812

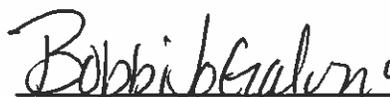
PORT OF BELLINGHAM
WAD009252297
300 WEST LAUREL STREET
BELLINGHAM WA 98225

CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR:	PORT OF BELLINGHAM
MANIFEST #:	002040908JJK
CWM TRACKING ID:	42617401
PROFILE #:	OR303136
LINE ITEM:	9b.1
QUANTITY:	1 DT
RECEIVED DATE:	06/12/13
DISPOSAL PROCESS(ES):	LANDFILL
FINAL DISPOSAL LOCATION:	LANDFILL 14
DISPOSAL DATE:	06/12/13

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.



CWMNW RECORDS DEPARTMENT

Date: 06/13/13



CHEMICAL WASTE MANAGEMENT OF THE NORTHWEST

17629 Cedar Springs Lane
Arlington, OR 97812

PORT OF BELLINGHAM
WAD009252297
300 WEST LAUREL STREET
BELLINGHAM WA 98225

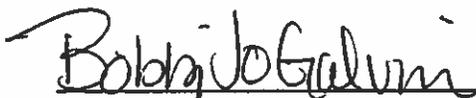
CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR:	PORT OF BELLINGHAM
MANIFEST #:	002040939JJK
CWM TRACKING ID:	42619401
PROFILE #:	OR303136
LINE ITEM:	9b.1
QUANTITY:	1 DT
RECEIVED DATE:	06/13/13

DISPOSAL PROCESS(ES):	LANDFILL	
FINAL DISPOSAL LOCATION:	LANDFILL	14
DISPOSAL DATE:	06/13/13	

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.



CWMNW RECORDS DEPARTMENT

Date: 06/18/13

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CHEMICAL WASTE MANAGEMENT OF THE NORTHWEST
17629 Cedar Springs Lane
Arlington, OR 97812

PORT OF BELLINGHAM
WAD009252297
300 WEST LAUREL STREET
BELLINGHAM WA 98225

CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR:	PORT OF BELLINGHAM
MANIFEST #:	002040938JJK
CWM TRACKING ID:	42621901
PROFILE #:	OR303136
LINE ITEM:	9b.1
QUANTITY:	1 DT
RECEIVED DATE:	06/14/13
DISPOSAL PROCESS(ES):	LANDFILL
FINAL DISPOSAL LOCATION:	LANDFILL 14
DISPOSAL DATE:	06/14/13

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.



CWMNW RECORDS DEPARTMENT
Date: 06/19/13



CHEMICAL WASTE MANAGEMENT OF THE NORTHWEST
17629 Cedar Springs Lane
Arlington, OR 97812

PORT OF BELLINGHAM
WAD009252297
300 WEST LAUREL STREET
BELLINGHAM WA 98225

CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR:	PORT OF BELLINGHAM
MANIFEST #:	002040937JJK
CWM TRACKING ID:	42640201
PROFILE #:	OR303136
LINE ITEM:	9b.1
QUANTITY:	1 DT
RECEIVED DATE:	06/26/13
DISPOSAL PROCESS(ES):	LANDFILL
FINAL DISPOSAL LOCATION:	LANDFILL 14
DISPOSAL DATE:	06/26/13

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.

Bobbi Jo Galvin _____

CWMNW RECORDS DEPARTMENT
Date: 07/02/13



CHEMICAL WASTE MANAGEMENT OF THE NORTHWEST
17629 Cedar Springs Lane
Arlington, OR 97812

PORT OF BELLINGHAM
WAD009252297
300 WEST LAUREL STREET
BELLINGHAM WA 98225

CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR:	PORT OF BELLINGHAM
MANIFEST #:	002040936JJK
CWM TRACKING ID:	42648701
PROFILE #:	OR303136
LINE ITEM:	9b.1
QUANTITY:	1 DT
RECEIVED DATE:	07/01/13

DISPOSAL PROCESS(ES):	LANDFILL	
FINAL DISPOSAL LOCATION:	LANDFILL	14
DISPOSAL DATE:	07/01/13	

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.

Robbjo Galim

CWMNW RECORDS DEPARTMENT

Date: 07/08/13



CHEMICAL WASTE MANAGEMENT OF THE NORTHWEST
17629 Cedar Springs Lane
Arlington, OR 97812

PORT OF BELLINGHAM
WAD009252297
300 WEST LAUREL STREET
BELLINGHAM WA 98225

CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR:	PORT OF BELLINGHAM
MANIFEST #:	002040935JJK
CWM TRACKING ID:	42656001
PROFILE #:	OR303136
LINE ITEM:	9b.1
QUANTITY:	1 DT
RECEIVED DATE:	07/03/13
DISPOSAL PROCESS(ES):	LANDFILL
FINAL DISPOSAL LOCATION:	LANDFILL 14
DISPOSAL DATE:	07/03/13

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.

CWMNW RECORDS DEPARTMENT
Date: 07/10/13

**Tracking of Individual Waste Loads
Stabilized Hazardous Waste Soil [WT02] (Profile OR321473)**

Ticket #	Manifest #	Loadout Date	Pounds	Tons
425089	002694659	18-Apr-13	45,220	22.61
425090	002694660	18-Apr-13	42,220	21.11
425107	002694661	19-Apr-13	65,320	32.66
425106	002694663	19-Apr-13	61,160	30.58
425105	002694662	19-Apr-13	64,180	32.09
425251	002694620	30-Apr-13	64,860	32.43
425253	002694621	30-Apr-13	57,900	28.95
425822	002040583	21-May-13	60,980	30.49
425819	002040582	21-May-13	60,820	30.41
425700	002040573	15-May-13	70,340	35.17
425701	002040574	15-May-13	64,480	32.24
425614	002040569	14-May-13	62,440	31.22
425613	002040570	14-May-13	60,620	30.31
425735	002040576	16-May-13	59,260	29.63
425737	002040575	16-May-13	63,440	31.72
425770	002040577	17-May-13	62,920	31.46
425771	002040578	17-May-13	62,540	31.27
425789	002040581	20-May-13	64,460	32.23
425784	002040579	20-May-13	63,220	31.61
425786	002040580	20-May-13	67,500	33.75
426025	002040598	3-Jun-13	67,120	33.56
426024	002040597	3-Jun-13	66,240	33.12
426052	002040677	4-Jun-13	59,820	29.91
426050	002040676	4-Jun-13	64,220	32.11
426081	002040648	5-Jun-13	64,540	32.27
426082	002040649	5-Jun-13	63,960	31.98
425862	002040584	22-May-13	63,940	31.97
425865	002040585	22-May-13	69,420	34.71
425866	002040586	22-May-13	64,360	32.18
425885	002040588	23-May-13	60,400	30.20
425886	002040587	23-May-13	61,340	30.67
425900	002040589	24-May-13	63,300	31.65
425909	002040590	24-May-13	68,460	34.23
425920	002040592	28-May-13	64,180	32.09
425921	002040591	28-May-13	61,500	30.75
425979	002040593	29-May-13	63,320	31.66
425980	002040594	29-May-13	67,520	33.76
425995	002040595	30-May-13	61,320	30.66
425996	002040596	30-May-13	63,060	31.53
426127	002040652	10-Jun-13	58,380	29.19
426126	002040650	10-Jun-13	66,800	33.40
426162	002040654	11-Jun-13	66,700	33.35

**Tracking of Individual Waste Loads
Stabilized Hazardous Waste Soil [WT02] (Profile OR321473)**

Ticket #	Manifest #	Loadout Date	Pounds	Tons
426130	002040651	10-Jun-13	63,200	31.60
426215	002040656	13-Jun-13	64,640	32.32
426189	002040655	12-Jun-13	66,260	33.13
426184	002040653	11-Jun-13	63,440	31.72
426293	002040660	19-Jun-13	63,700	31.85
426305	002040661	19-Jun-13	60,160	30.08
426274	002040658	18-Jun-13	63,180	31.59
426275	002040659	18-Jun-13	63,000	31.50
426217	002040657	13-Jun-13	64,620	32.31
426418	002040671	26-Jun-13	67,520	33.76
426335	002040663	20-Jun-13	67,440	33.72
426336	002040664	20-Jun-13	67,760	33.88
426337	002040665	20-Jun-13	61,960	30.98
426340	002040662	20-Jun-13	63,380	31.69
426361	002040666	24-Jun-13	61,840	30.92
426372	002040667	24-Jun-13	65,980	32.99
426387	002040668	25-Jun-13	60,920	30.46
426428	002040669	25-Jun-13	66,860	33.43
426429	002040672	26-Jun-13	63,800	31.90
426443	002040670	27-Jun-13	65,760	32.88
426446	002040673	27-Jun-13	64,520	32.26
426484	002040982	1-Jul-13	64,360	32.18
426485	002040986	1-Jul-13	62,380	31.19
426466	002040674	28-Jun-13	67,240	33.62
426464	002040981	28-Jun-13	64,000	32.00
426489	002040985	1-Jul-13	64,040	32.02
426455	002040675	27-Jun-13	68,200	34.10
			Total	2187.0



CHEMICAL WASTE MANAGEMENT OF THE NORTHWEST
17629 Cedar Springs Lane
Arlington, OR 97812

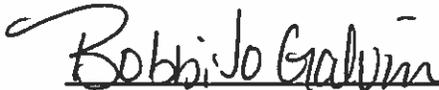
PORT OF BELLINGHAM
WAD009252297
300 WEST LAUREL STREET
BELLINGHAM WA 98225

CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR:	PORT OF BELLINGHAM
MANIFEST #:	002694659JJK
CWM TRACKING ID:	42508901
PROFILE #:	OR321473
LINE ITEM:	9b.1
QUANTITY:	1 DT
RECEIVED DATE:	04/18/13
DISPOSAL PROCESS(ES):	LANDFILL
FINAL DISPOSAL LOCATION:	LANDFILL 14
DISPOSAL DATE:	04/18/13

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.



CWMNW RECORDS DEPARTMENT
Date: 04/25/13



CHEMICAL WASTE MANAGEMENT OF THE NORTHWEST
17629 Cedar Springs Lane
Arlington, OR 97812

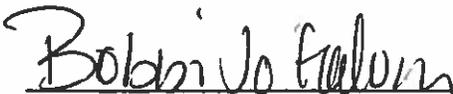
PORT OF BELLINGHAM
WAD009252297
300 WEST LAUREL STREET
BELLINGHAM WA 98225

CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR:	PORT OF BELLINGHAM
MANIFEST #:	002694660JJK
CWM TRACKING ID:	42509001
PROFILE #:	OR321473
LINE ITEM:	9b.1
QUANTITY:	1 DT
RECEIVED DATE:	04/18/13
DISPOSAL PROCESS(ES):	LANDFILL
FINAL DISPOSAL LOCATION:	LANDFILL 14
DISPOSAL DATE:	04/18/13

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.



CWMNW RECORDS DEPARTMENT

Date: 04/25/13



CHEMICAL WASTE MANAGEMENT OF THE NORTHWEST
17629 Cedar Springs Lane
Arlington, OR 97812

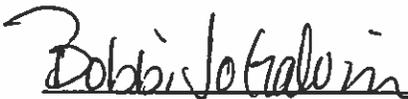
PORT OF BELLINGHAM
WAD009252297
300 WEST LAUREL STREET
BELLINGHAM WA 98225

CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR:	PORT OF BELLINGHAM
MANIFEST #:	002694662JJK
CWM TRACKING ID:	42510501
PROFILE #:	OR321473
LINE ITEM:	9b.1
QUANTITY:	1 DT
RECEIVED DATE:	04/19/13
DISPOSAL PROCESS(ES):	LANDFILL
FINAL DISPOSAL LOCATION:	LANDFILL 14
DISPOSAL DATE:	04/19/13

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.



CWMNW RECORDS DEPARTMENT

Date: 04/25/13



CHEMICAL WASTE MANAGEMENT OF THE NORTHWEST
17629 Cedar Springs Lane
Arlington, OR 97812

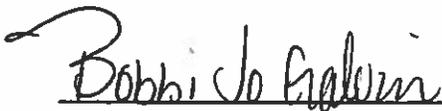
PORT OF BELLINGHAM
WAD009252297
300 WEST LAUREL STREET
BELLINGHAM WA 98225

CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR:	PORT OF BELLINGHAM
MANIFEST #:	002694663JJK
CWM TRACKING ID:	42510601
PROFILE #:	OR321473
LINE ITEM:	9b.1
QUANTITY:	1 DT
RECEIVED DATE:	04/19/13
DISPOSAL PROCESS(ES):	LANDFILL
FINAL DISPOSAL LOCATION:	LANDFILL 14
DISPOSAL DATE:	04/19/13

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.



CWMNW RECORDS DEPARTMENT
Date: 04/25/13



CHEMICAL WASTE MANAGEMENT OF THE NORTHWEST
17629 Cedar Springs Lane
Arlington, OR 97812

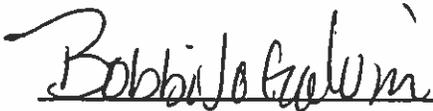
PORT OF BELLINGHAM
WAD009252297
300 WEST LAUREL STREET
BELLINGHAM WA 98225

CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR:	PORT OF BELLINGHAM
MANIFEST #:	002694661JJK
CWM TRACKING ID:	42510701
PROFILE #:	OR321473
LINE ITEM:	9b.1
QUANTITY:	1 DT
RECEIVED DATE:	04/19/13
DISPOSAL PROCESS(ES):	LANDFILL
FINAL DISPOSAL LOCATION:	LANDFILL 14
DISPOSAL DATE:	04/19/13

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.



CWMNW RECORDS DEPARTMENT
Date: 04/25/13



CHEMICAL WASTE MANAGEMENT OF THE NORTHWEST
17629 Cedar Springs Lane
Arlington, OR 97812

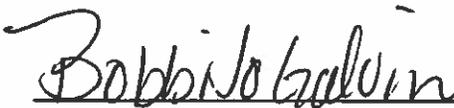
PORTLAND OF BELLINGHAM
WAD009252297
300 WEST LAUREL STREET
BELLINGHAM WA 98225

CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR:	PORTLAND OF BELLINGHAM
MANIFEST #:	002694620JJK
CWM TRACKING ID:	42525101
PROFILE #:	OR321473
LINE ITEM:	9b.1
QUANTITY:	1 DT
RECEIVED DATE:	04/30/13
DISPOSAL PROCESS(ES):	LANDFILL
FINAL DISPOSAL LOCATION:	LANDFILL 14
DISPOSAL DATE:	04/30/13

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.



CWMNW RECORDS DEPARTMENT

Date: 05/02/13



CHEMICAL WASTE MANAGEMENT OF THE NORTHWEST
17629 Cedar Springs Lane
Arlington, OR 97812

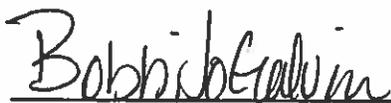
PORTLAND OF BELLINGHAM
WAD009252297
300 WEST LAUREL STREET
BELLINGHAM WA 98225

CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR:	PORTLAND OF BELLINGHAM
MANIFEST #:	002694621JJK
CWM TRACKING ID:	42525301
PROFILE #:	OR321473
LINE ITEM:	9b.1
QUANTITY:	1 DT
RECEIVED DATE:	04/30/13
DISPOSAL PROCESS(ES):	LANDFILL
FINAL DISPOSAL LOCATION:	LANDFILL 14
DISPOSAL DATE:	04/30/13

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.



CWMNW RECORDS DEPARTMENT

Date: 05/02/13



CHEMICAL WASTE MANAGEMENT OF THE NW
17629 Cedar Springs Lane
Arlington, OR 97812
(541) 454-2643
(541) 454-3279 Fax

PORT OF BELLINGHAM
WAD009252297
300 WEST LAUREL STREET
BELLINGHAM WA 98225

CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR:	PORT OF BELLINGHAM
MANIFEST #:	002040570JJK
CWM TRACKING ID:	425613-01
PROFILE #:	OR321473
LINE ITEM:	9b.1
QUANTITY:	1 DT
RECEIVED DATE:	05/14/13
DISPOSAL PROCESS(ES):	LANDFILL
FINAL DISPOSAL LOCATION:	LANDFILL 14
DISPOSAL DATE:	05/14/13

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.

Betsy Summer

CWMNW RECORDS DEPARTMENT

Date: 05/28/13



CHEMICAL WASTE MANAGEMENT OF THE NW

17629 Cedar Springs Lane
Arlington, OR 97812
(541) 454-2643
(541) 454-3279 Fax

PORT OF BELLINGHAM
WAD009252297
300 WEST LAUREL STREET
BELLINGHAM WA 98225

CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR:	PORT OF BELLINGHAM
MANIFEST #:	002040569JJK
CWM TRACKING ID:	425614-01
PROFILE #:	OR321473
LINE ITEM:	9b.1
QUANTITY:	1 DT
RECEIVED DATE:	05/14/13
DISPOSAL PROCESS(ES):	LANDFILL
FINAL DISPOSAL LOCATION:	LANDFILL 14
DISPOSAL DATE:	05/14/13

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.

Becky Sumner

CWMNW RECORDS DEPARTMENT

Date: 05/28/13



CHEMICAL WASTE MANAGEMENT OF THE NW

17629 Cedar Springs Lane
Arlington, OR 97812
(541) 454-2643
(541) 454-3279 Fax

PORT OF BELLINGHAM
WAD009252297
300 WEST LAUREL STREET
BELLINGHAM WA 98225

CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR: PORT OF BELLINGHAM
MANIFEST #: 002040573JJK
CWM TRACKING ID: 425700-01
PROFILE #: OR321473
LINE ITEM: 9b.1
QUANTITY: 1 DT
RECEIVED DATE: 05/15/13

DISPOSAL PROCESS(ES): LANDFILL
FINAL DISPOSAL LOCATION: LANDFILL 14
DISPOSAL DATE: 05/15/13

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.

Becky Sumner

CWMNW RECORDS DEPARTMENT

Date: 05/28/13



CHEMICAL WASTE MANAGEMENT OF THE NW

17629 Cedar Springs Lane
Arlington, OR 97812
(541) 454-2643
(541) 454-3279 Fax

PORT OF BELLINGHAM
WAD009252297
300 WEST LAUREL STREET
BELLINGHAM WA 98225

CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR: PORT OF BELLINGHAM
MANIFEST #: 002040574JJK
CWM TRACKING ID: 425701-01
PROFILE #: OR321473
LINE ITEM: 9b.1
QUANTITY: 1 DT
RECEIVED DATE: 05/15/13

DISPOSAL PROCESS(ES): LANDFILL
FINAL DISPOSAL LOCATION: LANDFILL 14
DISPOSAL DATE: 05/15/13

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.

Becky Sumner

CWMNW RECORDS DEPARTMENT

Date: 05/28/13



CHEMICAL WASTE MANAGEMENT OF THE NW

17629 Cedar Springs Lane
Arlington, OR 97812
(541) 454-2643
(541) 454-3279 Fax

PORT OF BELLINGHAM
WAD009252297
300 WEST LAUREL STREET
BELLINGHAM WA 98225

CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR:	PORT OF BELLINGHAM
MANIFEST #:	002040576JJK
CWM TRACKING ID:	425735-01
PROFILE #:	OR321473
LINE ITEM:	9b.1
QUANTITY:	1 DT
RECEIVED DATE:	05/16/13
DISPOSAL PROCESS(ES):	LANDFILL
FINAL DISPOSAL LOCATION:	LANDFILL 14
DISPOSAL DATE:	05/16/13

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.

Becky Sumner

CWMNW RECORDS DEPARTMENT

Date: 05/28/13



CHEMICAL WASTE MANAGEMENT OF THE NW

17629 Cedar Springs Lane
Arlington, OR 97812
(541) 454-2643
(541) 454-3279 Fax

PORT OF BELLINGHAM
WAD009252297
300 WEST LAUREL STREET
BELLINGHAM WA 98225

CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR:	PORT OF BELLINGHAM
MANIFEST #:	002040575JJK
CWM TRACKING ID:	425737-01
PROFILE #:	OR321473
LINE ITEM:	9b.1
QUANTITY:	1 DT
RECEIVED DATE:	05/16/13
DISPOSAL PROCESS(ES):	LANDFILL
FINAL DISPOSAL LOCATION:	LANDFILL 14
DISPOSAL DATE:	05/16/13

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.

Becky Sumner

CWMNW RECORDS DEPARTMENT

Date: 05/28/13



CHEMICAL WASTE MANAGEMENT OF THE NORTHWEST
17629 Cedar Springs Lane
Arlington, OR 97812

PORT OF BELLINGHAM
WAD009252297
300 WEST LAUREL STREET
BELLINGHAM WA 98225

CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR:	PORT OF BELLINGHAM
MANIFEST #:	002040577JJK
CWM TRACKING ID:	42577001
PROFILE #:	OR321473
LINE ITEM:	
QUANTITY:	1 DT
RECEIVED DATE:	05/17/13
DISPOSAL PROCESS(ES):	LANDFILL
FINAL DISPOSAL LOCATION:	LANDFILL 14
DISPOSAL DATE:	05/17/13

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.

Bobrado Eralin

CWMNW RECORDS DEPARTMENT

Date: 05/28/13



CHEMICAL WASTE MANAGEMENT OF THE NORTHWEST
17629 Cedar Springs Lane
Arlington, OR 97812

PORT OF BELLINGHAM
WAD009252297
300 WEST LAUREL STREET
EBLLINGHAM WA 98225

CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR:	PORT OF BELLINGHAM
MANIFEST #:	002040578JJK
CWM TRACKING ID:	42577101
PROFILE #:	OR321473
LINE ITEM:	9b.1
QUANTITY:	1 DT
RECEIVED DATE:	05/17/13
DISPOSAL PROCESS(ES):	LANDFILL
FINAL DISPOSAL LOCATION:	LANDFILL 14
DISPOSAL DATE:	05/17/13

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.

Bobbi Galvin _____

CWMNW RECORDS DEPARTMENT

Date: 05/29/13



CHEMICAL WASTE MANAGEMENT OF THE NORTHWEST
17629 Cedar Springs Lane
Arlington, OR 97812

PORT OF BELLINGHAM
WAD009252297
300 WEST LAUREL STREET
BELLINGHAM WA 98225

CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR:	PORT OF BELLINGHAM
MANIFEST #:	002040579JJK
CWM TRACKING ID:	42578401
PROFILE #:	OR321473
LINE ITEM:	9b.1
QUANTITY:	1 DT
RECEIVED DATE:	05/20/13
DISPOSAL PROCESS(ES):	LANDFILL
FINAL DISPOSAL LOCATION:	LANDFILL 14
DISPOSAL DATE:	05/20/13

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.

Bobbi Jo Graham

CWMNW RECORDS DEPARTMENT
Date: 05/29/13



CHEMICAL WASTE MANAGEMENT OF THE NORTHWEST
17629 Cedar Springs Lane
Arlington, OR 97812

PORT OF BELLINGHAM
WAD009252297
300 WEST LAUREL STREET
BELLINGHAM WA 98225

CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR:	PORT OF BELLINGHAM
MANIFEST #:	002040580JJK
CWM TRACKING ID:	42578601
PROFILE #:	OR321473
LINE ITEM:	9b.1
QUANTITY:	1 DT
RECEIVED DATE:	05/20/13
DISPOSAL PROCESS(ES):	LANDFILL
FINAL DISPOSAL LOCATION:	LANDFILL 14
DISPOSAL DATE:	05/20/13

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.

Bobbi Galun

CWMNW RECORDS DEPARTMENT

Date: 05/29/13



CHEMICAL WASTE MANAGEMENT OF THE NORTHWEST
17629 Cedar Springs Lane
Arlington, OR 97812

PORT OF BELLINGHAM
WAD009252297
300 WEST LAUREL STREET
BELLINGHAM WA 98225

CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR:	PORT OF BELLINGHAM
MANIFEST #:	002040581JJK
CWM TRACKING ID:	42578901
PROFILE #:	OR321473
LINE ITEM:	9b.1
QUANTITY:	1 DT
RECEIVED DATE:	05/20/13
DISPOSAL PROCESS(ES):	LANDFILL
FINAL DISPOSAL LOCATION:	LANDFILL 14
DISPOSAL DATE:	05/20/13

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.

Bobbi Bergman

CWMNW RECORDS DEPARTMENT
Date: 05/29/13



CHEMICAL WASTE MANAGEMENT OF THE NORTHWEST
17629 Cedar Springs Lane
Arlington, OR 97812

PORT OF BELLINGHAM
WAD009252297
300 WEST LAUREL STREET
BELLINGHAM WA 98225

CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR:	PORT OF BELLINGHAM
MANIFEST #:	002040582JJK
CWM TRACKING ID:	42581901
PROFILE #:	OR321473
LINE ITEM:	9b.1
QUANTITY:	1 DT
RECEIVED DATE:	05/21/13
DISPOSAL PROCESS(ES):	LANDFILL
FINAL DISPOSAL LOCATION:	LANDFILL 14
DISPOSAL DATE:	05/21/13

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.



CWMNW RECORDS DEPARTMENT

Date: 05/29/13



CHEMICAL WASTE MANAGEMENT OF THE NORTHWEST
17629 Cedar Springs Lane
Arlington, OR 97812

PORT OF BELLINGHAM
WAD009252297
300 WEST LAUREL STREET
BELLINGHAM WA 98225

CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR: PORT OF BELLINGHAM
MANIFEST #: 002040583JJK
CWM TRACKING ID: 42582201
PROFILE #: OR321473
LINE ITEM: 9b.1
QUANTITY: 1 DT
RECEIVED DATE: 05/21/13

DISPOSAL PROCESS(ES): LANDFILL
FINAL DISPOSAL LOCATION: LANDFILL 14
DISPOSAL DATE: 05/21/13

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.

Bobbi Jo Graham

CWMNW RECORDS DEPARTMENT
Date: 05/31/13



CHEMICAL WASTE MANAGEMENT OF THE NORTHWEST
17629 Cedar Springs Lane
Arlington, OR 97812

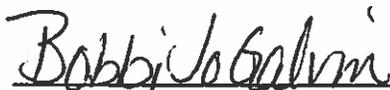
PORT OF BELLINGHAM
WAD009252297
300 WEST LAUREL STREET
BELLINGHAM WA 98225

CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR:	PORT OF BELLINGHAM
MANIFEST #:	002040584JJK
CWM TRACKING ID:	42586201
PROFILE #:	OR321473
LINE ITEM:	9b.1
QUANTITY:	1 DT
RECEIVED DATE:	05/22/13
DISPOSAL PROCESS(ES):	LANDFILL
FINAL DISPOSAL LOCATION:	LANDFILL 14
DISPOSAL DATE:	05/22/13

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.



CWMNW RECORDS DEPARTMENT

Date:

06/04/13



CHEMICAL WASTE MANAGEMENT OF THE NORTHWEST
17629 Cedar Springs Lane
Arlington, OR 97812

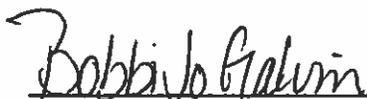
PORT OF BELLINGHAM
WAD009252297
300 WEST LAUREL STREET
BELLINGHAM WA 98225

CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR:	PORT OF BELLINGHAM
MANIFEST #:	002040585JJK
CWM TRACKING ID:	42586501
PROFILE #:	OR321473
LINE ITEM:	9b.1 [†]
QUANTITY:	1 DT
RECEIVED DATE:	05/22/13
DISPOSAL PROCESS(ES):	LANDFILL
FINAL DISPOSAL LOCATION:	LANDFILL 14
DISPOSAL DATE:	05/22/13

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.



CWMNW RECORDS DEPARTMENT
Date: 06/03/13



CHEMICAL WASTE MANAGEMENT OF THE NORTHWEST
17629 Cedar Springs Lane
Arlington, OR 97812

PORT OF BELLINGHAM
WAD009252297
300 WEST LAUREL STREET
BELLINGHAM WA 98225

CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR:	PORT OF BELLINGHAM
MANIFEST #:	002040586JJK
CWM TRACKING ID:	42586601
PROFILE #:	OR321473
LINE ITEM:	9b.1
QUANTITY:	1 DT
RECEIVED DATE:	05/22/13
DISPOSAL PROCESS(ES):	LANDFILL
FINAL DISPOSAL LOCATION:	LANDFILL 14
DISPOSAL DATE:	05/22/13

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.

Bobbi Jo Galvin

CWMNW RECORDS DEPARTMENT

Date: 06/03/13



CHEMICAL WASTE MANAGEMENT OF THE NORTHWEST
17629 Cedar Springs Lane
Arlington, OR 97812

PORT OF BELLINGHAM
WAD009252297
300 WEST LAUREL STREET
BELLINGHAM WA 98225

CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR: PORT OF BELLINGHAM
MANIFEST #: 002040588JJK
CWM TRACKING ID: 42588501
PROFILE #: OR321473
LINE ITEM: 9b.1
QUANTITY: 1 DT
RECEIVED DATE: 05/23/13

DISPOSAL PROCESS(ES): LANDFILL
FINAL DISPOSAL LOCATION: LANDFILL 14
DISPOSAL DATE: 05/23/13

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.

Bobbi Jo Galvin

CWMNW RECORDS DEPARTMENT
Date: 06/04/13



CHEMICAL WASTE MANAGEMENT OF THE NORTHWEST
17629 Cedar Springs Lane
Arlington, OR 97812

PORT OF BELLINGHAM
WAD009252297
300 WEST LAUREL STREET
BELLINGHAM WA 98225

CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR:	PORT OF BELLINGHAM
MANIFEST #:	002040587JJK
CWM TRACKING ID:	42588601
PROFILE #:	OR321473
LINE ITEM:	9b.1.
QUANTITY:	1 DT
RECEIVED DATE:	05/23/13
DISPOSAL PROCESS(ES):	LANDFILL
FINAL DISPOSAL LOCATION:	LANDFILL 14
DISPOSAL DATE:	05/23/13

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.

Robbie Galvin

CWMNW RECORDS DEPARTMENT
Date: 06/04/13



CHEMICAL WASTE MANAGEMENT OF THE NORTHWEST
17629 Cedar Springs Lane
Arlington, OR 97812

PORT OF BELLINGHAM
WAD009252297
300 WEST LAUREL STREET
BELLINGHAM WA 98225

CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR:	PORT OF BELLINGHAM
MANIFEST #:	002040589JJK
CWM TRACKING ID:	42590001
PROFILE #:	OR321473
LINE ITEM:	9b.1
QUANTITY:	1 DT
RECEIVED DATE:	05/24/13
DISPOSAL PROCESS(ES):	LANDFILL
FINAL DISPOSAL LOCATION:	LANDFILL 14
DISPOSAL DATE:	05/24/13

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.

Bobbi Jo Guelin

CWMNW RECORDS DEPARTMENT
Date: 06/03/13



CHEMICAL WASTE MANAGEMENT OF THE NORTHWEST

17629 Cedar Springs Lane
Arlington, OR 97812

PORT OF BELLINGHAM
WAD009252297
300 WEST LAUREL STREET
BELLINGHAM WA 98225

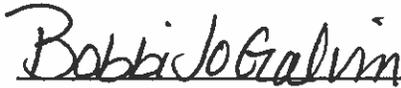
CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR:	PORT OF BELLINGHAM
MANIFEST #:	002040590JJK
CWM TRACKING ID:	42590901
PROFILE #:	OR321473
LINE ITEM:	9b.1
QUANTITY:	1 DT
RECEIVED DATE:	05/28/13

DISPOSAL PROCESS(ES):	LANDFILL	
FINAL DISPOSAL LOCATION:	LANDFILL	14
DISPOSAL DATE:	05/28/13	

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.



CWMNW RECORDS DEPARTMENT

Date: 06/04/13



CHEMICAL WASTE MANAGEMENT OF THE NORTHWEST
17629 Cedar Springs Lane
Arlington, OR 97812

PORT OF BELLINGHAM
WAD009252297
300 WEST LAUREL STREET
BELLINGHAM WA 98225

CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR: PORT OF BELLINGHAM
MANIFEST #: 002040592JJK
CWM TRACKING ID: 42592001
PROFILE #: OR321473
LINE ITEM: 9b.1
QUANTITY: 1 DT
RECEIVED DATE: 05/28/13

DISPOSAL PROCESS(ES): LANDFILL
FINAL DISPOSAL LOCATION: LANDFILL 14
DISPOSAL DATE: 05/28/13

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.

Bobbi Jo Galvin

CWMNW RECORDS DEPARTMENT
Date: 06/04/13



CHEMICAL WASTE MANAGEMENT OF THE NORTHWEST
17629 Cedar Springs Lane
Arlington, OR 97812

PORT OF BELLINGHAM
WAD009252297
300 WEST LAUREL STREET
BELLINGHAM WA 98225

CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR:	PORT OF BELLINGHAM
MANIFEST #:	002040591JJK
CWM TRACKING ID:	42592101
PROFILE #:	OR321473
LINE ITEM:	9b.1
QUANTITY:	1 DT
RECEIVED DATE:	05/28/13
DISPOSAL PROCESS(ES):	LANDFILL
FINAL DISPOSAL LOCATION:	LANDFILL 14
DISPOSAL DATE:	05/28/13

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.

Bobich Gadin

CWMNW RECORDS DEPARTMENT
Date: 06/04/13



CHEMICAL WASTE MANAGEMENT OF THE NORTHWEST
17629 Cedar Springs Lane
Arlington, OR 97812

PORT OF BELLINGHAM
WAD009252297
300 WEST LAUREL STREET
BELLINGHAM WA 98225

CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR:	PORT OF BELLINGHAM
MANIFEST #:	002040593JJK
CWM TRACKING ID:	42597901
PROFILE #:	OR321473
LINE ITEM:	.
QUANTITY:	1 DT
RECEIVED DATE:	05/29/13
DISPOSAL PROCESS(ES):	LANDFILL
FINAL DISPOSAL LOCATION:	LANDFILL 14
DISPOSAL DATE:	05/29/13

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.

Bobbi Jo Galvin

CWMNW RECORDS DEPARTMENT
Date: 06/05/13



CHEMICAL WASTE MANAGEMENT OF THE NORTHWEST
17629 Cedar Springs Lane
Arlington, OR 97812

PORT OF BELLINGHAM
WAD009252297
300 WEST LAUREL STREET
BELLINGHAM WA 98225

CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR:	PORT OF BELLINGHAM
MANIFEST #:	002040594JJK
CWM TRACKING ID:	42598001
PROFILE #:	OR321473
LINE ITEM:	
QUANTITY:	1 DT
RECEIVED DATE:	05/29/13
DISPOSAL PROCESS(ES):	LANDFILL
FINAL DISPOSAL LOCATION:	LANDFILL 14
DISPOSAL DATE:	05/29/13

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.

Bobbi Jo Galvin

CWMNW RECORDS DEPARTMENT

Date: 06/05/13



CHEMICAL WASTE MANAGEMENT OF THE NORTHWEST
17629 Cedar Springs Lane
Arlington, OR 97812

PORT OF BELLINGHAM
WAD009252297
300 WEST LAUREL STREET
BELLINGHAM WA 98225

CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR:	PORT OF BELLINGHAM
MANIFEST #:	002040595JJK
CWM TRACKING ID:	42599501
PROFILE #:	OR321473
LINE ITEM:	9b.1
QUANTITY:	1 DT
RECEIVED DATE:	05/30/13
DISPOSAL PROCESS(ES):	LANDFILL
FINAL DISPOSAL LOCATION:	LANDFILL 14
DISPOSAL DATE:	05/30/13

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.



CWMNW RECORDS DEPARTMENT

Date: 06/04/13



CHEMICAL WASTE MANAGEMENT OF THE NORTHWEST
17629 Cedar Springs Lane
Arlington, OR 97812

PORT OF BELLINGHAM
WAD009252297
300 WEST LAUREL STREET
BELLINGHAM WA 98225

CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR:	PORT OF BELLINGHAM
MANIFEST #:	002040596JJK
CWM TRACKING ID:	42599601
PROFILE #:	OR321473
LINE ITEM:	9b.1
QUANTITY:	1 DT
RECEIVED DATE:	05/30/13
DISPOSAL PROCESS(ES):	LANDFILL
FINAL DISPOSAL LOCATION:	LANDFILL 14
DISPOSAL DATE:	05/30/13

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.

Becky Summer

CWMNW RECORDS DEPARTMENT

Date: 06/04/13



CHEMICAL WASTE MANAGEMENT OF THE NORTHWEST
17629 Cedar Springs Lane
Arlington, OR 97812

PORT OF BELLINGHAM
WAD009252297
300 WEST LAUREL STREET
BELLINGHAM WA 98225

CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR:	PORT OF BELLINGHAM
MANIFEST #:	002040597JJK
CWM TRACKING ID:	42602401
PROFILE #:	OR321473
LINE ITEM:	9b.1
QUANTITY:	1 DT
RECEIVED DATE:	06/03/13
DISPOSAL PROCESS(ES):	LANDFILL
FINAL DISPOSAL LOCATION:	LANDFILL 14
DISPOSAL DATE:	06/03/13

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.

Bobbi Jo Galvin

CWMNW RECORDS DEPARTMENT
Date: 06/06/13



CHEMICAL WASTE MANAGEMENT OF THE NORTHWEST
17629 Cedar Springs Lane
Arlington, OR 97812

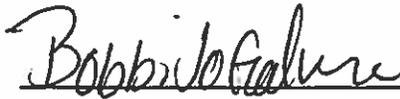
PORT OF BELLINGHAM
WAD009252297
300 WEST LAUREL STREET
BELLINGHAM WA 98225

CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR:	PORT OF BELLINGHAM
MANIFEST #:	002040598JJK
CWM TRACKING ID:	42602501
PROFILE #:	OR321473
LINE ITEM:	9b.1
QUANTITY:	1 DT
RECEIVED DATE:	06/03/13
DISPOSAL PROCESS(ES):	LANDFILL
FINAL DISPOSAL LOCATION:	LANDFILL 14
DISPOSAL DATE:	06/03/13

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.



CWMNW RECORDS DEPARTMENT

Date: 06/06/13



CHEMICAL WASTE MANAGEMENT OF THE NORTHWEST
17629 Cedar Springs Lane
Arlington, OR 97812

PORT OF BELLINGHAM
WAD009252297
300 WEST LAUREL STREET
BELLINGHAM WA 98225

CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR:	PORT OF BELLINGHAM
MANIFEST #:	002040676JJK
CWM TRACKING ID:	42605001
PROFILE #:	OR321473
LINE ITEM:	9b.1
QUANTITY:	1 DT
RECEIVED DATE:	06/04/13
DISPOSAL PROCESS(ES):	LANDFILL
FINAL DISPOSAL LOCATION:	LANDFILL 14
DISPOSAL DATE:	06/04/13

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.

Bobbi Galum

CWMNW RECORDS DEPARTMENT
Date: 06/10/13



CHEMICAL WASTE MANAGEMENT OF THE NORTHWEST
17629 Cedar Springs Lane
Arlington, OR 97812

PORT OF BELLINGHAM
WAD009252297
300 WEST LAUREL STREET
BELLINGHAM WA 98225

CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR:	PORT OF BELLINGHAM
MANIFEST #:	002040677JJK
CWM TRACKING ID:	42605201
PROFILE #:	OR321473
LINE ITEM:	9b.1
QUANTITY:	1 DT
RECEIVED DATE:	06/04/13
DISPOSAL PROCESS(ES):	LANDFILL
FINAL DISPOSAL LOCATION:	LANDFILL 14
DISPOSAL DATE:	06/04/13

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.

Robin Jo Graham _____

CWMNW RECORDS DEPARTMENT
Date: 06/10/13



CHEMICAL WASTE MANAGEMENT OF THE NORTHWEST
17629 Cedar Springs Lane
Arlington, OR 97812

PORT OF BELLINGHAM
WAD009252297
300 WEST LAUREL STREET
BELLINGHAM WA 98225

CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR:	PORT OF BELLINGHAM
MANIFEST #:	002040648JJK
CWM TRACKING ID:	42608101
PROFILE #:	OR321473
LINE ITEM:	9b.1
QUANTITY:	1 DT
RECEIVED DATE:	06/05/13
DISPOSAL PROCESS(ES):	LANDFILL
FINAL DISPOSAL LOCATION:	LANDFILL 14
DISPOSAL DATE:	06/05/13

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.

Baldino Bralvin _____

CWMNW RECORDS DEPARTMENT
Date: 06/10/13



CHEMICAL WASTE MANAGEMENT OF THE NORTHWEST
17629 Cedar Springs Lane
Arlington, OR 97812

PORT OF BELLINGHAM
WAD009252297
300 WEST LAUREL STREET
BELLINGHAM WA 98225

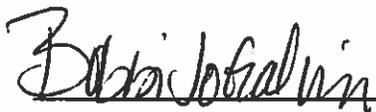
CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR: PORT OF BELLINGHAM
MANIFEST #: 002040649JJK
CWM TRACKING ID: 42608201
PROFILE #: OR321473
LINE ITEM: 9b.1
QUANTITY: 1 DT
RECEIVED DATE: 06/05/13

DISPOSAL PROCESS(ES): LANDFILL
FINAL DISPOSAL LOCATION: LANDFILL 14
DISPOSAL DATE: 06/05/13

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.



CWMNW RECORDS DEPARTMENT
Date: 06/10/13



CHEMICAL WASTE MANAGEMENT OF THE NORTHWEST
17629 Cedar Springs Lane
Arlington, OR 97812

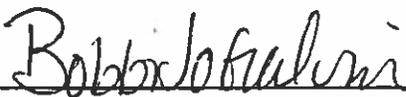
PORT OF BELLINGHAM
WAD009252297
300 WEST LAUREL STREET
BELLINGHAM WA 98225

CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR:	PORT OF BELLINGHAM
MANIFEST #:	002040650JJK
CWM TRACKING ID:	42612601
PROFILE #:	OR321473
LINE ITEM:	9b.1
QUANTITY:	1 DT
RECEIVED DATE:	06/10/13
DISPOSAL PROCESS(ES):	LANDFILL
FINAL DISPOSAL LOCATION:	LANDFILL 14
DISPOSAL DATE:	06/10/13

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.



CWMNW RECORDS DEPARTMENT
Date: 06/17/13



CHEMICAL WASTE MANAGEMENT OF THE NORTHWEST
17629 Cedar Springs Lane
Arlington, OR 97812

PORT OF BELLINGHAM
WAD009252297
300 WEST LAUREL STREET
BELLINGHAM WA 98225

CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR:	PORT OF BELLINGHAM
MANIFEST #:	002040652JJK
CWM TRACKING ID:	42612701
PROFILE #:	OR321473
LINE ITEM:	9b.1
QUANTITY:	1 DT
RECEIVED DATE:	06/10/13
DISPOSAL PROCESS(ES):	LANDFILL
FINAL DISPOSAL LOCATION:	LANDFILL 14
DISPOSAL DATE:	06/10/13

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.

 _____

CWMNW RECORDS DEPARTMENT
Date: 06/17/13



CHEMICAL WASTE MANAGEMENT OF THE NORTHWEST
17629 Cedar Springs Lane
Arlington, OR 97812

PORT OF BELLINGHAM
WAD009252297
300 WEST LAUREL STREET
BELLINGHAM WA 98225

CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR: PORT OF BELLINGHAM
MANIFEST #: 002040651JJK
CWM TRACKING ID: 42613001
PROFILE #: OR321473
LINE ITEM: 9b.1
QUANTITY: 1 DT
RECEIVED DATE: 06/11/13

DISPOSAL PROCESS(ES): LANDFILL
FINAL DISPOSAL LOCATION: LANDFILL 14
DISPOSAL DATE: 06/11/13

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.



CWMNW RECORDS DEPARTMENT
Date: 06/18/13



CHEMICAL WASTE MANAGEMENT OF THE NORTHWEST
17629 Cedar Springs Lane
Arlington, OR 97812

PORT OF BELLINGHAM
WAD009252297
300 WEST LAUREL STREET
BELLINGHAM WA 98225

CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR:	PORT OF BELLINGHAM
MANIFEST #:	002040654JJK
CWM TRACKING ID:	42616201
PROFILE #:	OR321473
LINE ITEM:	9b.1
QUANTITY:	1 DT
RECEIVED DATE:	06/11/13
DISPOSAL PROCESS(ES):	LANDFILL
FINAL DISPOSAL LOCATION:	LANDFILL 14
DISPOSAL DATE:	06/11/13

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.

Bobbi Jo Graham

CWMNW RECORDS DEPARTMENT

Date: 06/18/13



CHEMICAL WASTE MANAGEMENT OF THE NORTHWEST
17629 Cedar Springs Lane
Arlington, OR 97812

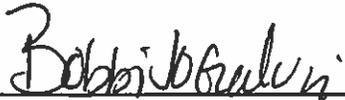
PORT OF BELLINGHAM
WAD009252297
300 WEST LAUREL STREET
BELLINGHAM WA 98225

CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR:	PORT OF BELLINGHAM
MANIFEST #:	002040653JJK
CWM TRACKING ID:	42618401
PROFILE #:	OR321473
LINE ITEM:	9b.1
QUANTITY:	1 DT
RECEIVED DATE:	06/12/13
DISPOSAL PROCESS(ES):	LANDFILL
FINAL DISPOSAL LOCATION:	LANDFILL 14
DISPOSAL DATE:	06/12/13

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.



CWMNW RECORDS DEPARTMENT

Date: 06/18/13



CHEMICAL WASTE MANAGEMENT OF THE NORTHWEST
17629 Cedar Springs Lane
Arlington, OR 97812

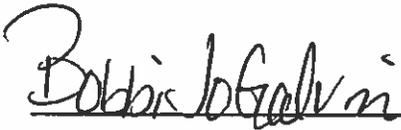
PORT OF BELLINGHAM
WAD009252297
300 WEST LAUREL STREET
BELLINGHAM WA 98225

CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR:	PORT OF BELLINGHAM
MANIFEST #:	002040655JJK
CWM TRACKING ID:	42618901
PROFILE #:	OR321473
LINE ITEM:	9b.1
QUANTITY:	1 DT
RECEIVED DATE:	06/12/13
DISPOSAL PROCESS(ES):	LANDFILL
FINAL DISPOSAL LOCATION:	LANDFILL 14
DISPOSAL DATE:	06/12/13

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.



CWMNW RECORDS DEPARTMENT

Date: 06/19/13



CHEMICAL WASTE MANAGEMENT OF THE NORTHWEST
17629 Cedar Springs Lane
Arlington, OR 97812

PORT OF BELLINGHAM
WAD009252297
300 WEST LAUREL STREET
BELLINGHAM WA 98225

CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR: PORT OF BELLINGHAM
MANIFEST #: 002040656JJK
CWM TRACKING ID: 42621501
PROFILE #: OR321437
LINE ITEM: 9b.1
QUANTITY: 1 DT
RECEIVED DATE: 06/13/13

DISPOSAL PROCESS(ES): LANDFILL
FINAL DISPOSAL LOCATION: LANDFILL 14
DISPOSAL DATE: 06/13/13

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.



CWMNW RECORDS DEPARTMENT
Date: 06/18/13



CHEMICAL WASTE MANAGEMENT OF THE NORTHWEST
17629 Cedar Springs Lane
Arlington, OR 97812

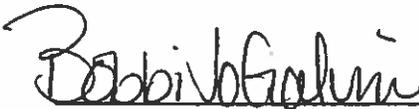
PORT OF BELLINGHAM
WAD009252297
300 WEST LAUREL STREET
BELLINGHAM WA 98225

CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR:	PORT OF BELLINGHAM
MANIFEST #:	002040657JJK
CWM TRACKING ID:	42621701
PROFILE #:	OR321473
LINE ITEM:	9b.1
QUANTITY:	1 DT
RECEIVED DATE:	06/13/13
DISPOSAL PROCESS(ES):	LANDFILL
FINAL DISPOSAL LOCATION:	LANDFILL 14
DISPOSAL DATE:	06/13/13

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.



CWMNW RECORDS DEPARTMENT
Date: 06/19/13



CHEMICAL WASTE MANAGEMENT OF THE NORTHWEST
17629 Cedar Springs Lane
Arlington, OR 97812

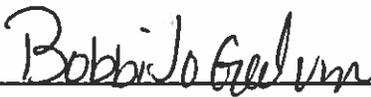
PORT OF BELLINGHAM
WAD009252297
300 WEST LAUREL STREET
BELLINGHAM WA 98225

CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR:	PORT OF BELLINGHAM
MANIFEST #:	002040658JJK
CWM TRACKING ID:	42627401
PROFILE #:	OR321473
LINE ITEM:	9b.1
QUANTITY:	1 DT
RECEIVED DATE:	06/18/13
DISPOSAL PROCESS(ES):	LANDFILL
FINAL DISPOSAL LOCATION:	LANDFILL 14
DISPOSAL DATE:	06/18/13

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.



CWMNW RECORDS DEPARTMENT
Date: 06/19/13



CHEMICAL WASTE MANAGEMENT OF THE NORTHWEST
17629 Cedar Springs Lane
Arlington, OR 97812

PORT OF BELLINGHAM
WAD009252297
300 WEST LAUREL STREET
BELLINGHAM WA 98225

CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR:	PORT OF BELLINGHAM
MANIFEST #:	002040659JJK
CWM TRACKING ID:	42627501
PROFILE #:	OR321473
LINE ITEM:	9b.1
QUANTITY:	1 DT
RECEIVED DATE:	06/19/13
DISPOSAL PROCESS(ES):	LANDFILL
FINAL DISPOSAL LOCATION:	LANDFILL 14
DISPOSAL DATE:	06/18/13

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.

Bobbi Jo Galvin

CWMNW RECORDS DEPARTMENT
Date: 06/19/13



CHEMICAL WASTE MANAGEMENT OF THE NORTHWEST
17629 Cedar Springs Lane
Arlington, OR 97812

PORT OF BELLINGHAM
WAH009252297
300 WEST LAUREL STREET
BELLINGHAM WA 98225

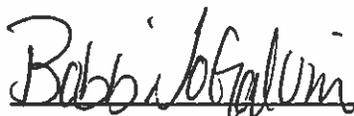
CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR: PORT OF BELLINGHAM
MANIFEST #: 002040660JJJ
CWM TRACKING ID: 42629301
PROFILE #: OR321473
LINE ITEM: 9b.1
QUANTITY: 1 DT
RECEIVED DATE: 06/19/13

DISPOSAL PROCESS(ES): LANDFILL
FINAL DISPOSAL LOCATION: LANDFILL 14
DISPOSAL DATE: 06/19/13

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.



CWMNW RECORDS DEPARTMENT
Date: 06/19/13



CHEMICAL WASTE MANAGEMENT OF THE NORTHWEST
17629 Cedar Springs Lane
Arlington, OR 97812

PORT OF BELLINGHAM
WAD009252297
300 WEST LAUREL STREET
BELLINGHAM WA 98225

CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR:	PORT OF BELLINGHAM
MANIFEST #:	002040661JJK
CWM TRACKING ID:	42630501
PROFILE #:	OR321473
LINE ITEM:	9b.1
QUANTITY:	1 DT
RECEIVED DATE:	06/20/13
DISPOSAL PROCESS(ES):	LANDFILL
FINAL DISPOSAL LOCATION:	LANDFILL 14
DISPOSAL DATE:	06/20/13

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.



CWMNW RECORDS DEPARTMENT
Date: 06/25/13



CHEMICAL WASTE MANAGEMENT OF THE NORTHWEST
17629 Cedar Springs Lane
Arlington, OR 97812

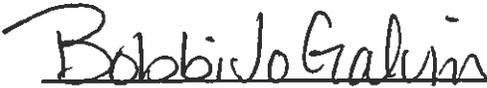
PORT OF BELLINGHAM
WAD009252297
300 WEST LAUREL STREET
BELLINGHAM WA 98225

CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR:	PORT OF BELLINGHAM
MANIFEST #:	002040663JJJ
CWM TRACKING ID:	42633501
PROFILE #:	OR321473
LINE ITEM:	9b.1
QUANTITY:	1 DT
RECEIVED DATE:	06/21/13
DISPOSAL PROCESS(ES):	LANDFILL
FINAL DISPOSAL LOCATION:	LANDFILL 14
DISPOSAL DATE:	06/21/13

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.



CWMNW RECORDS DEPARTMENT

Date: 06/25/13



CHEMICAL WASTE MANAGEMENT OF THE NORTHWEST
17629 Cedar Springs Lane
Arlington, OR 97812

PORT OF BELLINGHAM
WAD009252297
300 WEST LAUREL STREET
BELLINGHAM WA 98225

CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR:	PORT OF BELLINGHAM
MANIFEST #:	002040664JJK
CWM TRACKING ID:	42633601
PROFILE #:	OR321473
LINE ITEM:	9b.1
QUANTITY:	1 DT
RECEIVED DATE:	06/21/13
DISPOSAL PROCESS(ES):	LANDFILL
FINAL DISPOSAL LOCATION:	LANDFILL 14
DISPOSAL DATE:	06/21/13

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.

Bobbi Jo Galvin _____

CWMNW RECORDS DEPARTMENT
Date: 06/25/13



CHEMICAL WASTE MANAGEMENT OF THE NORTHWEST
17629 Cedar Springs Lane
Arlington, OR 97812

PORT OF BELLINGHAM
WAD009252297
300 WEST LAUREL STREET
BELLINGHAM WA 98225

CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

↓

GENERATOR:	PORT OF BELLINGHAM
MANIFEST #:	002040665JJK
CWM TRACKING ID:	42633701
PROFILE #:	OR321473
LINE ITEM:	9b.1
QUANTITY:	1 DT
RECEIVED DATE:	06/21/13
DISPOSAL PROCESS(ES):	LANDFILL
FINAL DISPOSAL LOCATION:	LANDFILL 14
DISPOSAL DATE:	06/21/13

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.

Bobbi Galvin

CWMNW RECORDS DEPARTMENT ↓
Date: 06/25/13



CHEMICAL WASTE MANAGEMENT OF THE NORTHWEST
17629 Cedar Springs Lane
Arlington, OR 97812

PORT OF BELLINGHAM
WAD009252297
300 WEST LAUREL STREET
BELLINGHAM WA 98225

CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR:	PORT OF BELLINGHAM
MANIFEST #:	002040662JJK
CWM TRACKING ID:	42634001
PROFILE #:	OR321473
LINE ITEM:	9b.1
QUANTITY:	1 DT
RECEIVED DATE:	06/21/13
DISPOSAL PROCESS(ES):	LANDFILL
FINAL DISPOSAL LOCATION:	LANDFILL 14
DISPOSAL DATE:	06/21/13

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.

Bobbi Jo Galvin _____

CWMNW RECORDS DEPARTMENT
Date: 06/25/13



CHEMICAL WASTE MANAGEMENT OF THE NORTHWEST
17629 Cedar Springs Lane
Arlington, OR 97812

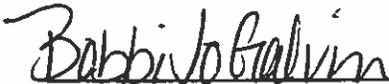
PORT OF BELLINGHAM
WAD009252297
300 WEST LAUREL STREET
BELLINGHAM WA 98225

CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR:	PORT OF BELLINGHAM
MANIFEST #:	002040666JJK
CWM TRACKING ID:	42636101
PROFILE #:	OR321473
LINE ITEM:	9b.1
QUANTITY:	1 DT
RECEIVED DATE:	06/24/13
DISPOSAL PROCESS(ES):	LANDFILL
FINAL DISPOSAL LOCATION:	LANDFILL 14
DISPOSAL DATE:	06/24/13

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.



CWMNW RECORDS DEPARTMENT
Date: 06/25/13



CHEMICAL WASTE MANAGEMENT OF THE NORTHWEST
17629 Cedar Springs Lane
Arlington, OR 97812

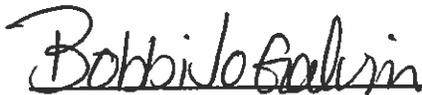
PORT OF BELLINGHAM
WAD009252297
300 WEST LAUREL STREET
BELLINGHAM WA 98225

CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR:	PORT OF BELLINGHAM
MANIFEST #:	002040667JJK
CWM TRACKING ID:	42637201
PROFILE #:	OR321473
LINE ITEM:	9b.1
QUANTITY:	1 DT
RECEIVED DATE:	06/25/13
DISPOSAL PROCESS(ES):	LANDFILL
FINAL DISPOSAL LOCATION:	LANDFILL 14
DISPOSAL DATE:	06/25/13

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.



CWMNW RECORDS DEPARTMENT

Date: 06/28/13



CHEMICAL WASTE MANAGEMENT OF THE NORTHWEST
17629 Cedar Springs Lane
Arlington, OR 97812

PORT OF BELLINGHAM
WAD009252297
300 WEST LAUREL STREET
BELLINGHAM WA 98225

CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR:	PORT OF BELLINGHAM
MANIFEST #:	002040668JJK
CWM TRACKING ID:	42638701
PROFILE #:	OR321473
LINE ITEM:	9b.1 [†]
QUANTITY:	1 DT
RECEIVED DATE:	06/25/13
DISPOSAL PROCESS(ES):	LANDFILL
FINAL DISPOSAL LOCATION:	LANDFILL 14
DISPOSAL DATE:	06/25/13

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.

Bobbi Jo Galum

CWMNW RECORDS DEPARTMENT

Date: 06/28/13



CHEMICAL WASTE MANAGEMENT OF THE NORTHWEST
17629 Cedar Springs Lane
Arlington, OR 97812

PORT OF BELLINGHAM
WAD009252297
300 WEST LAUREL STREET
BELLINGHAM WA 98225

CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR:	PORT OF BELLINGHAM
MANIFEST #:	002040671JJK
CWM TRACKING ID:	42641801
PROFILE #:	OR321473
LINE ITEM:	9b.1
QUANTITY:	1 DT
RECEIVED DATE:	06/26/13
DISPOSAL PROCESS(ES):	LANDFILL
FINAL DISPOSAL LOCATION:	LANDFILL 14
DISPOSAL DATE:	06/26/13

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.

Bobbi Galvin

CWMNW RECORDS DEPARTMENT
Date: 07/02/13



CHEMICAL WASTE MANAGEMENT OF THE NORTHWEST

17629 Cedar Springs Lane
Arlington, OR 97812

PORT OF BELLINGHAM
WAD009252297
300 WEST LAUREL STREET
BELLINGHAM WA 98225

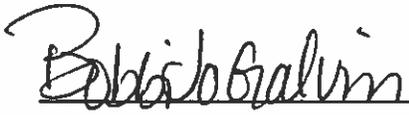
CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR:	PORT OF BELLINGHAM
MANIFEST #:	002040669JJK
CWM TRACKING ID:	42642801
PROFILE #:	OR321473
LINE ITEM:	9b.1
QUANTITY:	1 DT
RECEIVED DATE:	06/27/13

DISPOSAL PROCESS(ES):	LANDFILL	
FINAL DISPOSAL LOCATION:	LANDFILL	14
DISPOSAL DATE:	06/27/13	

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.



CWMNW RECORDS DEPARTMENT
Date: 07/03/13



CHEMICAL WASTE MANAGEMENT OF THE NORTHWEST

17629 Cedar Springs Lane
Arlington, OR 97812

PORT OF BELLINGHAM
WAD009252297
300 WEST LAUREL STREET
BELLINGHAM WA 98225

CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR: PORT OF BELLINGHAM
MANIFEST #: 002040672JJK
CWM TRACKING ID: 42642901
PROFILE #: OR321473
LINE ITEM: 9b.1
QUANTITY: 1 DT
RECEIVED DATE: 06/27/13

DISPOSAL PROCESS(ES): LANDFILL
FINAL DISPOSAL LOCATION: LANDFILL 14
DISPOSAL DATE: 06/27/13

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.



CWMNW RECORDS DEPARTMENT

Date: 07/03/13



CHEMICAL WASTE MANAGEMENT OF THE NORTHWEST
17629 Cedar Springs Lane
Arlington, OR 97812

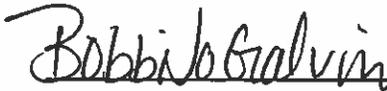
PORT OF BELLINGHAM
WAD009252297
300 WEST LAUREL STREET
BELLINGHAM WA 98225

CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR:	PORT OF BELLINGHAM
MANIFEST #:	002040670JJK
CWM TRACKING ID:	42644301
PROFILE #:	OR321473
LINE ITEM:	9b.1
QUANTITY:	1 DT
RECEIVED DATE:	06/27/13
DISPOSAL PROCESS(ES):	LANDFILL
FINAL DISPOSAL LOCATION:	LANDFILL 14
DISPOSAL DATE:	06/27/13

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.



CWMNW RECORDS DEPARTMENT
Date: 07/03/13



CHEMICAL WASTE MANAGEMENT OF THE NORTHWEST
17629 Cedar Springs Lane
Arlington, OR 97812

PORT OF BELLINGHAM
WAD009252297
300 WEST LAUREL STREET
BELLINGHAM WA 98225

CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR:	PORT OF BELLINGHAM
MANIFEST #:	002040673JJK
CWM TRACKING ID:	42644601
PROFILE #:	OR321473
LINE ITEM:	9b.1
QUANTITY:	1 DT
RECEIVED DATE:	06/27/13
DISPOSAL PROCESS(ES):	LANDFILL
FINAL DISPOSAL LOCATION:	LANDFILL 14
DISPOSAL DATE:	06/27/13

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.

Robbino Galun _____

CWMNW RECORDS DEPARTMENT
Date: 07/03/13



CHEMICAL WASTE MANAGEMENT OF THE NORTHWEST
17629 Cedar Springs Lane
Arlington, OR 97812

PORT OF BELLINGHAM
WAD009252297
300 WEST LAUREL STREET
BELLINGHAM WA 98225

CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR:	PORT OF BELLINGHAM
MANIFEST #:	002040675JJK
CWM TRACKING ID:	42645501
PROFILE #:	OR321473
LINE ITEM:	9b.1
QUANTITY:	1 DT
RECEIVED DATE:	06/28/13
DISPOSAL PROCESS(ES):	LANDFILL
FINAL DISPOSAL LOCATION:	LANDFILL 14
DISPOSAL DATE:	06/28/13

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.

Robbin Galvin

CWMNW RECORDS DEPARTMENT
Date: 07/03/13



CHEMICAL WASTE MANAGEMENT OF THE NORTHWEST
17629 Cedar Springs Lane
Arlington, OR 97812

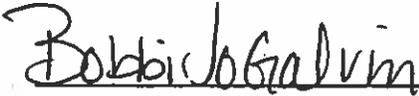
PORT OF BELLINGHAM
WAD009252297
300 WEST LAUREL STREET
BELLINGHAM WA 98225

CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR:	PORT OF BELLINGHAM
MANIFEST #:	002040981JJK
CWM TRACKING ID:	42646401
PROFILE #:	OR321473
LINE ITEM:	9b.1
QUANTITY:	1 DT
RECEIVED DATE:	07/01/13
DISPOSAL PROCESS(ES):	LANDFILL
FINAL DISPOSAL LOCATION:	LANDFILL 14
DISPOSAL DATE:	07/01/13

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.



CWMNW RECORDS DEPARTMENT
Date: 07/08/13



CHEMICAL WASTE MANAGEMENT OF THE NORTHWEST
17629 Cedar Springs Lane
Arlington, OR 97812

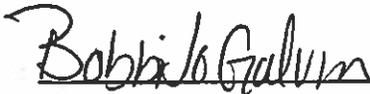
PORT OF BELLINGHAM
WAD009252297
300 WEST LAUREL STREET
BELLINGHAM WA 98225

CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR:	PORT OF BELLINGHAM	
MANIFEST #:	002640674JJK	
CWM TRACKING ID:	42646601	
PROFILE #:	OR321473	
LINE ITEM:	9b.1	
QUANTITY:	1 DT	
RECEIVED DATE:	07/01/13	
DISPOSAL PROCESS(ES):	LANDFILL	
FINAL DISPOSAL LOCATION:	LANDFILL	14
DISPOSAL DATE:	07/01/13	

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.



CWMNW RECORDS DEPARTMENT
Date: 07/08/13



CHEMICAL WASTE MANAGEMENT OF THE NORTHWEST
17629 Cedar Springs Lane
Arlington, OR 97812

PORT OF BELLINGHAM
WAD009252297
300 WEST LAUREL STREET
BELLINGHAM WA 98225

CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR:	PORT OF BELLINGHAM
MANIFEST #:	002040982JJK
CWM TRACKING ID:	42648401
PROFILE #:	OR321473
LINE ITEM:	9b.1
QUANTITY:	1 DT
RECEIVED DATE:	07/01/13
DISPOSAL PROCESS(ES):	LANDFILL
FINAL DISPOSAL LOCATION:	LANDFILL 14
DISPOSAL DATE:	07/01/13

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.

Bobbi Galum

CWMNW RECORDS DEPARTMENT
Date: 07/08/13



CHEMICAL WASTE MANAGEMENT OF THE NORTHWEST
17629 Cedar Springs Lane
Arlington, OR 97812

PORT OF BELLINGHAM
WAD009252297
300 WEST LAUREL STREET
BELLINGHAM WA 98225

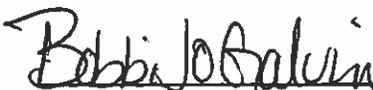
CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR:	PORT OF BELLINGHAM
MANIFEST #:	002040986JJK
CWM TRACKING ID:	42648501
PROFILE #:	OR321473
LINE ITEM:	9b.1
QUANTITY:	1 DT
RECEIVED DATE:	07/01/13

DISPOSAL PROCESS(ES):	LANDFILL	
FINAL DISPOSAL LOCATION:	LANDFILL	14
DISPOSAL DATE:	07/01/13	

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.



CWMNW RECORDS DEPARTMENT

Date: 07/08/13



CHEMICAL WASTE MANAGEMENT OF THE NW
17629 Cedar Springs Lane
Arlington, OR 97812
(541) 454-2643
(541) 454-3279 Fax

PORT OF BELLINGHAM
WAD009252297
300 WEST LAUREL ST
BELLINGHAM WA 98225

CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR:	PORT OF BELLINGHAM
MANIFEST #:	002040985JJK
CWM TRACKING ID:	426489-01
PROFILE #:	OR321473
LINE ITEM:	9b.1
QUANTITY:	1 DT
RECEIVED DATE:	07/02/13
DISPOSAL PROCESS(ES):	LANDFILL
FINAL DISPOSAL LOCATION:	LANDFILL 14
DISPOSAL DATE:	07/02/13

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.



CWMNW RECORDS DEPARTMENT

Date: 07/11/13

**Tracking of Individual Waste Loads
Macroencapsulated Hazardous Waste Debris (Profile OR303137)**

Ticket #	Manifest #	Loadout Date	Pounds	Tons
424989	002694513	5-Apr-13	31,780	15.89
424938	002694508	4-Apr-13	34,580	17.29
424937	002694507	3-Apr-13	23,060	11.53
424936	002694509	4-Apr-13	28,600	14.30
424852	002040527	28-Mar-13	29,900	14.95
424926	002694504	2-Apr-13	22,820	11.41
424927	002694506	3-Apr-13	27,220	13.61
424965	002694512	8-Apr-13	29,420	14.71
424986	002694514	8-Apr-13	35,260	17.63
424991	002694515	9-Apr-13	27,900	13.95
425042	002694656	12-Apr-13	28,520	14.26
424893	002694505	2-Apr-13	22,900	11.45
425469	002040567	2-May-13	30,360	15.18
425363	002694673	26-Apr-13	33,380	16.69
425364	002694618	26-Apr-13	24,660	12.33
425797	002040572	14-May-13	30,560	15.28
425576	002694623	9-May-13	32,260	16.13
425586	002040565	7-May-13	25,080	12.54
426014	002040608	24-May-13	25,820	12.91
426015	002040609	28-May-13	33,520	16.76
425905	002040605	21-May-13	29,940	14.97
425798	002040571	15-May-13	36,400	18.20
425836	002040601	17-May-13	28,140	14.07
425837	002040602	17-May-13	29,920	14.96
425872	002040604	20-May-13	34,460	17.23
425874	002040603	20-May-13	33,700	16.85
425906	002040606	22-May-13	36,840	18.42
425963	002040607	23-May-13	37,160	18.58
426093	002040611	4-Jun-13	28,860	14.43
426065	002040610	31-May-13	26,360	13.18
426170	002040612	5-Jun-13	29,800	14.90
426205	002040613	10-Jun-13	24,200	12.10
426258	002040616	13-Jun-13	30,400	15.20
426259	002040614	12-Jun-13	27,300	13.65
426262	002040615	12-Jun-13	35,320	17.66
426343	002040617	18-Jun-13	30,200	15.10
426563	002040962	26-Jun-13	27,080	13.54
426523	002040963	26-Jun-13	28,280	14.14
426524	002040618	24-Jun-13	30,040	15.02
426575	002040964	1-Jul-13	27,680	13.84
426656	002040966	8-Jul-13	33,500	16.75

Macroencapsulated Hazardous Waste Debris (Profile OR303137)

Ticket #	Manifest #	Loadout Date	Pounds	Tons
426613	002040965	8-Jul-13	33,500	16.55
427993	2694627	16-Sep-13	10,600	5.30
430644	001823359	7-Nov-13	30,900	15.45
430805	001823390	12-Nov-13	29,440	14.72
430814	002040971	13-Nov-13	28,840	14.42
430938	002040969	15-Nov-13	29,920	14.96
430941	002040970	14-Nov-13	28,660	14.33
431165	002040967	26-Nov-13	31,960	15.98
431230	002040968	20-Nov-13	30,140	15.07
431254	001823364	21-Nov-13	34,120	17.06
431283	001823365	22-Nov-13	33,720	16.86
431288	001823361	26-Nov-13	21,000	10.50
431445	001823465	3-Dec-13	35,760	17.88
431446	001823362	27-Nov-13	28,960	14.48
431833	001823466	26-Dec-13	26,720	13.36
431834	001823467	4-Dec-13	24,480	12.24
431836	001823484	9-Dec-13	24,540	12.27
431880	001823485	10-Dec-13	26,540	13.27
432065	001823486	12-Dec-13	17,720	8.86
432090	001823487	16-Dec-13	27,600	13.80
433705	001823488	10-Mar-14	7,540	3.77
			Total	892.7



CHEMICAL WASTE MANAGEMENT OF THE NW

17629 Cedar Springs Lane
Arlington, OR 97812
(541) 454-2643
(541) 454-3279 Fax

PORT OF BELLINGHAM
WAD009252297
300 WEST LAUREL STREET
BELLINGHAM WA 98225

CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR: PORT OF BELLINGHAM
MANIFEST #: 002040527JJK
LINE ITEM: 9b.1
PROFILE #: OR303137
CWM TRACKING ID: 424852-01
RECEIVED DATE: 04/04/13
QUANTITY: 1 CM

DISPOSAL PROCESS(ES): MACROENCAPSULATION FOLLOWED BY LANDFILL

FINAL DISPOSAL LOCATION: DISPOSAL DATE:
LANDFILL 14 04/10/13

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.

Becky Summers

CWMNW RECORDS DEPARTMENT

Date

5/24/13



CHEMICAL WASTE MANAGEMENT OF THE NW
17629 Cedar Springs Lane
Arlington, OR 97812
(541) 454-2643
(541) 454-3279 Fax

PORT OF BELLINGHAM
WAD009252297
300 WEST LAUREL STREET
BELLINGHAM WA 98225

CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR: PORT OF BELLINGHAM
MANIFEST #: 002694505JJK
LINE ITEM: 9b.1
PROFILE #: OR303137
CWM TRACKING ID: 424893-01
RECEIVED DATE: 04/08/13
QUANTITY: 1 CM

DISPOSAL PROCESS(ES): MACROENCAPSULATION FOLLOWED BY LANDFILL

FINAL DISPOSAL LOCATION: DISPOSAL DATE:
LANDFILL 14 04/09/13

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.

Becky Sumner

CWMNW RECORDS DEPARTMENT

Date

5/24/13



CHEMICAL WASTE MANAGEMENT OF THE NW
17629 Cedar Springs Lane
Arlington, OR 97812
(541) 454-2643
(541) 454-3279 Fax

PORT OF BELLINGHAM
WAD009252297
300 WEST LAUREL STREET
BELLINGHAM WA 98225

CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR: PORT OF BELLINGHAM
MANIFEST #: 002694504JJK
LINE ITEM: 9b.1
PROFILE #: OR303137
CWM TRACKING ID: 424926-01
RECEIVED DATE: 04/09/13
QUANTITY: 1 CM

DISPOSAL PROCESS(ES): MACROENCAPSULATION FOLLOWED BY LANDFILL

FINAL DISPOSAL LOCATION: DISPOSAL DATE:
LANDFILL 14 04/10/13

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.

Becky Sumner

CWMNW RECORDS DEPARTMENT

Date

5/24/13



CHEMICAL WASTE MANAGEMENT OF THE NW

17629 Cedar Springs Lane
Arlington, OR 97812
(541) 454-2643
(541) 454-3279 Fax

PORT OF BELLINGHAM
WAD009252297
300 WEST LAUREL STREET
BELLINGHAM WA 98225

CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR:	PORT OF BELLINGHAM
MANIFEST #:	002694506JJK
LINE ITEM:	9b.1
PROFILE #:	OR303137
CWM TRACKING ID:	424927-01
RECEIVED DATE:	04/09/13
QUANTITY:	1 CM
DISPOSAL PROCESS(ES):	MACROENCAPSULATION FOLLOWED BY LANDFILL
<u>FINAL DISPOSAL LOCATION:</u>	<u>DISPOSAL DATE:</u>
LANDFILL 14	04/10/13

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.

Becky Sumner

CWMNW RECORDS DEPARTMENT

Date

5/24/13



CHEMICAL WASTE MANAGEMENT OF THE NW
17629 Cedar Springs Lane
Arlington, OR 97812
(541) 454-2643
(541) 454-3279 Fax

PORT OF BELLINGHAM
WAD009252297
300 WEST LAUREL STREET
BELLINGHAM WA 98225

CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR: PORT OF BELLINGHAM
MANIFEST #: 002694509JJK
LINE ITEM: 9b.1
PROFILE #: OR303137
CWM TRACKING ID: 424936-01
RECEIVED DATE: 04/10/13
QUANTITY: 1 CM

DISPOSAL PROCESS(ES): MACROENCAPSULATION FOLLOWED BY LANDFILL

FINAL DISPOSAL LOCATION: DISPOSAL DATE:
LANDFILL 14 04/11/13

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.

Becky Sumner

CWMNW RECORDS DEPARTMENT

Date

5/24/13



CHEMICAL WASTE MANAGEMENT OF THE NW

17629 Cedar Springs Lane
Arlington, OR 97812
(541) 454-2643
(541) 454-3279 Fax

PORT OF BELLINGHAM
WAD009252297
300 WEST LAUREL STREET
BELLINGHAM WA 98225

CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR: PORT OF BELLINGHAM
MANIFEST #: 002694507JJK
LINE ITEM: 9b.1
PROFILE #: OR303137
CWM TRACKING ID: 424937-01
RECEIVED DATE: 04/10/13
QUANTITY: 1 CM

DISPOSAL PROCESS(ES): MACROENCAPSULATION FOLLOWED BY LANDFILL

FINAL DISPOSAL LOCATION: DISPOSAL DATE:
LANDFILL 14 04/11/13

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.

Becky Sumner

CWMNW RECORDS DEPARTMENT

Date

5/24/13



CHEMICAL WASTE MANAGEMENT OF THE NW

17629 Cedar Springs Lane
Arlington, OR 97812
(541) 454-2643
(541) 454-3279 Fax

PORT OF BELLINGHAM
WAD009252297
300 WEST LAUREL STREET
BELLINGHAM WA 98225

CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR: PORT OF BELLINGHAM
MANIFEST #: 002694508JJK
LINE ITEM: 9b.1
PROFILE #: OR303137
CWM TRACKING ID: 424938-01
RECEIVED DATE: 04/10/13
QUANTITY: 1 CM

DISPOSAL PROCESS(ES): MACROENCAPSULATION FOLLOWED BY LANDFILL

FINAL DISPOSAL LOCATION: DISPOSAL DATE:
LANDFILL 14 04/15/13

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.

Becky Summer

CWMNW RECORDS DEPARTMENT

Date 5/24/13



CHEMICAL WASTE MANAGEMENT OF THE NW
17629 Cedar Springs Lane
Arlington, OR 97812
(541) 454-2643
(541) 454-3279 Fax

PORT OF BELLINGHAM
WAD009252297
300 WEST LAUREL STREET
BELLINGHAM WA 98225

CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR: PORT OF BELLINGHAM
MANIFEST #: 002694512JJK
LINE ITEM: 9b.1
PROFILE #: OR303137
CWM TRACKING ID: 424965-01
RECEIVED DATE: 04/11/13
QUANTITY: 1 CM

DISPOSAL PROCESS(ES): MACROENCAPSULATION FOLLOWED BY LANDFILL

FINAL DISPOSAL LOCATION: DISPOSAL DATE:
LANDFILL 14 04/16/13

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.

Becky Sumner

CWMNW RECORDS DEPARTMENT

Date

5/24/13



CHEMICAL WASTE MANAGEMENT OF THE NW

17629 Cedar Springs Lane
Arlington, OR 97812
(541) 454-2643
(541) 454-3279 Fax

PORT OF BELLINGHAM
WAD009252297
300 WEST LAUREL ST
BELLINGHAM WA 98225

CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR:	PORT OF BELLINGHAM
MANIFEST #:	002694514JJK
LINE ITEM:	9b.1
PROFILE #:	OR303137
CWM TRACKING ID:	424986-01
RECEIVED DATE:	04/15/13
QUANTITY:	1 CM
DISPOSAL PROCESS(ES):	MACROENCAPSULATION FOLLOWED BY LANDFILL
<u>FINAL DISPOSAL LOCATION:</u>	<u>DISPOSAL DATE:</u>
LANDFILL 14	06/27/13

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.

Becky Sumner

CWMNW RECORDS DEPARTMENT

Date 8/22/13



CHEMICAL WASTE MANAGEMENT OF THE NW

17629 Cedar Springs Lane
Arlington, OR 97812
(541) 454-2643
(541) 454-3279 Fax

PORT OF BELLINGHAM
WAD009252297
300 WEST LAUREL STREET
BELLINGHAM WA 98225

CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR: PORT OF BELLINGHAM
MANIFEST #: 002694513JJK
LINE ITEM: 9b.1
PROFILE #: OR303137
CWM TRACKING ID: 424989-01
RECEIVED DATE: 04/15/13
QUANTITY: 1 CM

DISPOSAL PROCESS(ES): MACROENCAPSULATION FOLLOWED BY LANDFILL

FINAL DISPOSAL LOCATION: DISPOSAL DATE:
LANDFILL 14 04/15/13

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.

Becky Sumner

CWMNW RECORDS DEPARTMENT

Date

5/24/13



CHEMICAL WASTE MANAGEMENT OF THE NW

17629 Cedar Springs Lane
Arlington, OR 97812
(541) 454-2643
(541) 454-3279 Fax

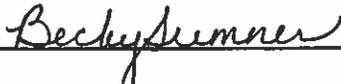
PORT OF BELLINGHAM
WAD009252297
300 WEST LAUREL ST
BELLINGHAM WA 98225

CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR:	PORT OF BELLINGHAM
MANIFEST #:	002694515JJK
LINE ITEM:	9b.1
PROFILE #:	OR303137
CWM TRACKING ID:	424991-01
RECEIVED DATE:	04/15/13
QUANTITY:	1 CM
DISPOSAL PROCESS(ES):	MACROENCAPSULATION FOLLOWED BY LANDFILL
<u>FINAL DISPOSAL LOCATION:</u>	<u>DISPOSAL DATE:</u>
LANDFILL 14	07/01/13

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.



CWMNW RECORDS DEPARTMENT

Date

8/22/13



CHEMICAL WASTE MANAGEMENT OF THE NW

17629 Cedar Springs Lane
Arlington, OR 97812
(541) 454-2643
(541) 454-3279 Fax

PORT OF BELLINGHAM
WAD009252297
300 WEST LAUREL STREET
BELLINGHAM WA 98225

CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR: PORT OF BELLINGHAM
MANIFEST #: 002694656JJK
LINE ITEM: 9b.1
PROFILE #: OR303137
CWM TRACKING ID: 425042-01
RECEIVED DATE: 04/17/13
QUANTITY: 1 CM

DISPOSAL PROCESS(ES): MACROENCAPSULATION FOLLOWED BY LANDFILL

FINAL DISPOSAL LOCATION: DISPOSAL DATE:
LANDFILL 14 04/22/13

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.

Becky Sumner

CWMNW RECORDS DEPARTMENT

Date

5/24/13



CHEMICAL WASTE MANAGEMENT OF THE NW
17629 Cedar Springs Lane
Arlington, OR 97812
(541) 454-2643
(541) 454-3279 Fax

PORT OF BELLINGHAM
WAD009252297
300 WEST LAUREL STREET
BELLINGHAM WA 98225

CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR:	PORT OF BELLINGHAM
MANIFEST #:	002694673JJK
LINE ITEM:	9b.1
PROFILE #:	OR303137
CWM TRACKING ID:	425363-01
RECEIVED DATE:	05/06/13
QUANTITY:	1 CM
DISPOSAL PROCESS(ES):	MACROENCAPSULATION FOLLOWED BY LANDFILL
<u>FINAL DISPOSAL LOCATION:</u>	<u>DISPOSAL DATE:</u>
LANDFILL 14	05/07/13

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.



CWMNW RECORDS DEPARTMENT
Date 6/5/13



CHEMICAL WASTE MANAGEMENT OF THE NW
17629 Cedar Springs Lane
Arlington, OR 97812
(541) 454-2643
(541) 454-3279 Fax

PORT OF BELLINGHAM
WAD009252297
300 WEST LAUREL STREET
BELLINGHAM WA 98225

CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR:	PORT OF BELLINGHAM
MANIFEST #:	002694618JJK
LINE ITEM:	9b.1
PROFILE #:	OR303137
CWM TRACKING ID:	425364-01
RECEIVED DATE:	05/06/13
QUANTITY:	1 CM
DISPOSAL PROCESS(ES):	MACROENCAPSULATION FOLLOWED BY LANDFILL
<u>FINAL DISPOSAL LOCATION:</u>	<u>DISPOSAL DATE:</u>
LANDFILL 14	05/07/13

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.

Becky Sumner

CWMNW RECORDS DEPARTMENT
Date 6/5/13



CHEMICAL WASTE MANAGEMENT OF THE NW

17629 Cedar Springs Lane
Arlington, OR 97812
(541) 454-2643
(541) 454-3279 Fax

PORT OF BELLINGHAM
WAD009252297
300 WEST LAUREL STREET
BELLINGHAM WA 98225

CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR: PORT OF BELLINGHAM
MANIFEST #: 002040567JJK
LINE ITEM: 9b.1
PROFILE #: OR303137
CWM TRACKING ID: 425469-01
RECEIVED DATE: 05/09/13
QUANTITY: 1 CM

DISPOSAL PROCESS(ES): MACROENCAPSULATION FOLLOWED BY LANDFILL

FINAL DISPOSAL LOCATION: LANDFILL 14 DISPOSAL DATE: 05/09/13

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.

Becky Sumner

CWMNW RECORDS DEPARTMENT

Date 6/5/13



CHEMICAL WASTE MANAGEMENT OF THE NW

17629 Cedar Springs Lane
Arlington, OR 97812
(541) 454-2643
(541) 454-3279 Fax

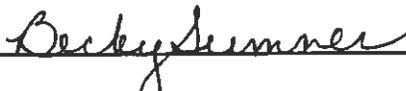
PORT OF BELLINGHAM
WAD009252297
300 WEST LAUREL STREET
BELLINGHAM WA 98225

CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR:	PORT OF BELLINGHAM
MANIFEST #:	002694623JJK
LINE ITEM:	9b.1
PROFILE #:	OR303137
CWM TRACKING ID:	425576-01
RECEIVED DATE:	05/14/13
QUANTITY:	1 CM
DISPOSAL PROCESS(ES):	MACROENCAPSULATION FOLLOWED BY LANDFILL
<u>FINAL DISPOSAL LOCATION:</u>	<u>DISPOSAL DATE:</u>
LANDFILL 14	05/20/13

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.



CWMNW RECORDS DEPARTMENT

Date

6/5/13



CHEMICAL WASTE MANAGEMENT OF THE NW

17629 Cedar Springs Lane
Arlington, OR 97812
(541) 454-2643
(541) 454-3279 Fax

PORT OF BELLINGHAM
WAD009252297
300 WEST LAUREL STREET
BELLINGHAM WA 98225

CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR: PORT OF BELLINGHAM
MANIFEST #: 002040565JJK
LINE ITEM: 9b.1
PROFILE #: OR303137
CWM TRACKING ID: 425586-01
RECEIVED DATE: 05/14/13
QUANTITY: 1 CM

DISPOSAL PROCESS(ES): MACROENCAPSULATION FOLLOWED BY LANDFILL

FINAL DISPOSAL LOCATION: LANDFILL 14 DISPOSAL DATE: 05/20/13

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.

Becky Sumner

CWMNW RECORDS DEPARTMENT
Date 6/5/13



CHEMICAL WASTE MANAGEMENT OF THE NW
17629 Cedar Springs Lane
Arlington, OR 97812
(541) 454-2643
(541) 454-3279 Fax

PORT OF BELLINGHAM
WAD009252297
300 WEST LAUREL STREET
BELLINGHAM WA 98225

CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR:	PORT OF BELLINGHAM
MANIFEST #:	002040572JJK
LINE ITEM:	9b.1
PROFILE #:	OR303137
CWM TRACKING ID:	425797-01
RECEIVED DATE:	05/21/13
QUANTITY:	1 CM
DISPOSAL PROCESS(ES):	MACROENCAPSULATION FOLLOWED BY LANDFILL
<u>FINAL DISPOSAL LOCATION:</u>	<u>DISPOSAL DATE:</u>
LANDFILL 14	05/22/13

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.

Becky Sumner

CWMNW RECORDS DEPARTMENT
Date 6/5/13



CHEMICAL WASTE MANAGEMENT OF THE NW
17629 Cedar Springs Lane
Arlington, OR 97812
(541) 454-2643
(541) 454-3279 Fax

PORT OF BELLINGHAM
WAD009252297
300 WEST LAUREL STREET
BELLINGHAM WA 98225

CERTIFICATE OF DISPOSAL

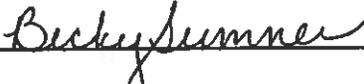
Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR: PORT OF BELLINGHAM
MANIFEST #: 002040571JJK
LINE ITEM: 9b.1
PROFILE #: OR303137
CWM TRACKING ID: 425798-01
RECEIVED DATE: 05/21/13
QUANTITY: 1 CM

DISPOSAL PROCESS(ES): MACROENCAPSULATION FOLLOWED BY LANDFILL

FINAL DISPOSAL LOCATION: LANDFILL 14 DISPOSAL DATE: 05/23/13

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.



CWMNW RECORDS DEPARTMENT
Date 6/5/13



CHEMICAL WASTE MANAGEMENT OF THE NW

17629 Cedar Springs Lane
Arlington, OR 97812
(541) 454-2643
(541) 454-3279 Fax

PORT OF BELLINGHAM
WAD009252297
300 WEST LAUREL STREET
BELLINGHAM WA 98225

CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR: PORT OF BELLINGHAM
MANIFEST #: 002040601JJK
LINE ITEM: 9b.1
PROFILE #: OR303137
CWM TRACKING ID: 425836-01
RECEIVED DATE: 05/22/13
QUANTITY: 1 CM

DISPOSAL PROCESS(ES): MACROENCAPSULATION FOLLOWED BY LANDFILL

FINAL DISPOSAL LOCATION: DISPOSAL DATE:
LANDFILL 14 05/23/13

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.

Becky Sumner

CWMNW RECORDS DEPARTMENT

Date 6/5/13



CHEMICAL WASTE MANAGEMENT OF THE NW
17629 Cedar Springs Lane
Arlington, OR 97812
(541) 454-2643
(541) 454-3279 Fax

PORT OF BELLINGHAM
WAD009252297
300 WEST LAUREL STREET
BELLINGHAM WA 98225

CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR:	PORT OF BELLINGHAM
MANIFEST #:	002040602JJK
LINE ITEM:	9b.1
PROFILE #:	OR303137
CWM TRACKING ID:	425837-01
RECEIVED DATE:	05/22/13
QUANTITY:	1 CM
DISPOSAL PROCESS(ES):	MACROENCAPSULATION FOLLOWED BY LANDFILL
<u>FINAL DISPOSAL LOCATION:</u>	<u>DISPOSAL DATE:</u>
LANDFILL 14	05/23/13

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.

Becky Sumner

CWMNW RECORDS DEPARTMENT
Date 6/5/13



CHEMICAL WASTE MANAGEMENT OF THE NW

17629 Cedar Springs Lane
Arlington, OR 97812
(541) 454-2643
(541) 454-3279 Fax

PORT OF BELLINGHAM
WAD009252297
300 WEST LAUREL STREET
BELLINGHAM WA 98225

CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR: PORT OF BELLINGHAM
MANIFEST #: 002040604JJK
LINE ITEM: 9b.1
PROFILE #: OR303137
CWM TRACKING ID: 425872-01
RECEIVED DATE: 05/23/13
QUANTITY: 1 CM

DISPOSAL PROCESS(ES): MACROENCAPSULATION FOLLOWED BY LANDFILL

FINAL DISPOSAL LOCATION: LANDFILL 14
DISPOSAL DATE: 05/29/13

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.

Becky Sumner

CWMNW RECORDS DEPARTMENT

Date

6/10/13



CHEMICAL WASTE MANAGEMENT OF THE NW

17629 Cedar Springs Lane
Arlington, OR 97812
(541) 454-2643
(541) 454-3279 Fax

PORT OF BELLINGHAM
WAD009252297
300 WEST LAUREL STREET
BELLINGHAM WA 98225

CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR:	PORT OF BELLINGHAM
MANIFEST #:	002040603JJK
LINE ITEM:	9b.1
PROFILE #:	OR303137
CWM TRACKING ID:	425874-01
RECEIVED DATE:	05/23/13
QUANTITY:	1 CM
DISPOSAL PROCESS(ES):	MACROENCAPSULATION FOLLOWED BY LANDFILL
<u>FINAL DISPOSAL LOCATION:</u>	<u>DISPOSAL DATE:</u>
LANDFILL 14	06/03/13

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.

Becky Sumner

CWMNW RECORDS DEPARTMENT
Date

6/10/13



CHEMICAL WASTE MANAGEMENT OF THE NW

17629 Cedar Springs Lane
Arlington, OR 97812
(541) 454-2643
(541) 454-3279 Fax

PORT OF BELLINGHAM
WAD009252297
300 WEST LAUREL STREET
BELLINGHAM WA 98225

CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR: PORT OF BELLINGHAM
MANIFEST #: 002040603JJK
LINE ITEM: 9b.1
PROFILE #: OR303137
CWM TRACKING ID: 425874-01
RECEIVED DATE: 05/23/13
QUANTITY: 1 CM

DISPOSAL PROCESS(ES): MACROENCAPSULATION FOLLOWED BY LANDFILL

FINAL DISPOSAL LOCATION: LANDFILL 14
DISPOSAL DATE: 06/03/13

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.

Becky Sumner

CWMNW RECORDS DEPARTMENT

Date

6/10/13



CHEMICAL WASTE MANAGEMENT OF THE NW

17629 Cedar Springs Lane
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(541) 454-2643
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PORT OF BELLINGHAM
WAD009252297
300 WEST LAUREL STREET
BELLINGHAM WA 98225

CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR: PORT OF BELLINGHAM
MANIFEST #: 002040605JJK
LINE ITEM: 9b.1
PROFILE #: OR303137
CWM TRACKING ID: 425905-01
RECEIVED DATE: 05/28/13
QUANTITY: 1 CM

DISPOSAL PROCESS(ES): MACROENCAPSULATION FOLLOWED BY LANDFILL

FINAL DISPOSAL LOCATION: LANDFILL 14
DISPOSAL DATE: 06/04/13

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.

Becky Sumner

CWMNW RECORDS DEPARTMENT

Date

6/10/13



CHEMICAL WASTE MANAGEMENT OF THE NW

17629 Cedar Springs Lane
Arlington, OR 97812
(541) 454-2643
(541) 454-3279 Fax

PORT OF BELLINGHAM
WAD009252297
300 WEST LAUREL ST
BELLINGHAM WA 98225

CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR:	PORT OF BELLINGHAM
MANIFEST #:	002040606JJK
LINE ITEM:	9b.1
PROFILE #:	OR303137
CWM TRACKING ID:	425906-01
RECEIVED DATE:	05/28/13
QUANTITY:	1 CM
DISPOSAL PROCESS(ES):	MACROENCAPSULATION FOLLOWED BY LANDFILL
<u>FINAL DISPOSAL LOCATION:</u>	<u>DISPOSAL DATE:</u>
LANDFILL 14	07/01/13

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.

Becky Sumner

CWMNW RECORDS DEPARTMENT

Date 8/22/13



CHEMICAL WASTE MANAGEMENT OF THE NW

17629 Cedar Springs Lane
Arlington, OR 97812
(541) 454-2643
(541) 454-3279 Fax

PORT OF BELLINGHAM
WAD009252297
300 WEST LAUREL ST
BELLINGHAM WA 98225

CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR:	PORT OF BELLINGHAM
MANIFEST #:	002040607JJK
LINE ITEM:	9b.1
PROFILE #:	OR303137
CWM TRACKING ID:	425963-01
RECEIVED DATE:	05/29/13
QUANTITY:	1 CM
DISPOSAL PROCESS(ES):	MACROENCAPSULATION FOLLOWED BY LANDFILL
<u>FINAL DISPOSAL LOCATION:</u>	<u>DISPOSAL DATE:</u>
LANDFILL 14	07/02/13

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.

Becky Sumner

CWMNW RECORDS DEPARTMENT

Date 8/22/13



CHEMICAL WASTE MANAGEMENT OF THE NW

17629 Cedar Springs Lane
Arlington, OR 97812
(541) 454-2643
(541) 454-3279 Fax

PORT OF BELLINGHAM
WAD009252297
300 WEST LAUREL STREET
BELLINGHAM WA 98225

CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR: PORT OF BELLINGHAM
MANIFEST #: 002040608JJK
LINE ITEM: 9b.1
PROFILE #: OR303137
CWM TRACKING ID: 426014-01
RECEIVED DATE: 06/03/13
QUANTITY: 1 CM

DISPOSAL PROCESS(ES): MACROENCAPSULATION FOLLOWED BY LANDFILL

FINAL DISPOSAL LOCATION: LANDFILL 14
DISPOSAL DATE: 06/06/13

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.

Becky Sumner

CWMNW RECORDS DEPARTMENT

Date

6/19/13



CHEMICAL WASTE MANAGEMENT OF THE NW

17629 Cedar Springs Lane
Arlington, OR 97812
(541) 454-2643
(541) 454-3279 Fax

PORT OF BELLINGHAM
WAD009252297
300 WEST LAUREL STREET
BELLINGHAM WA 98225

CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR:	PORT OF BELLINGHAM
MANIFEST #:	002040609JJK
LINE ITEM:	9b.1
PROFILE #:	OR303137
CWM TRACKING ID:	426015-01
RECEIVED DATE:	06/03/13
QUANTITY:	1 CM
DISPOSAL PROCESS(ES):	MACROENCAPSULATION FOLLOWED BY LANDFILL
<u>FINAL DISPOSAL LOCATION:</u>	<u>DISPOSAL DATE:</u>
LANDFILL 14	06/10/13

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.

Becky Sumner

CWMNW RECORDS DEPARTMENT

Date 6/19/13



CHEMICAL WASTE MANAGEMENT OF THE NW

17629 Cedar Springs Lane
Arlington, OR 97812
(541) 454-2643
(541) 454-3279 Fax

PORT OF BELLINGHAM
WAD009252297
300 WEST LAUREL STREET
BELLINGHAM WA 98225

CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR:	PORT OF BELLINGHAM
MANIFEST #:	002040610JJK
LINE ITEM:	9b.1
PROFILE #:	OR303137
CWM TRACKING ID:	426065-01
RECEIVED DATE:	06/05/13
QUANTITY:	1 CM
DISPOSAL PROCESS(ES):	MACROENCAPSULATION FOLLOWED BY LANDFILL
<u>FINAL DISPOSAL LOCATION:</u>	<u>DISPOSAL DATE:</u>
LANDFILL 14	06/11/13

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.

A handwritten signature in cursive script that reads "Becky Sumner". The signature is written over a solid horizontal line.

CWMNW RECORDS DEPARTMENT

Date 6/19/13



CHEMICAL WASTE MANAGEMENT OF THE NW

17629 Cedar Springs Lane
Arlington, OR 97812
(541) 454-2643
(541) 454-3279 Fax

PORT OF BELLINGHAM
WAD009252297
300 WEST LAUREL STREET
BELLINGHAM WA 98225

CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR:	PORT OF BELLINGHAM
MANIFEST #:	002040611JJK
LINE ITEM:	9b.1
PROFILE #:	OR303137
CWM TRACKING ID:	426093-01
RECEIVED DATE:	06/06/13
QUANTITY:	1 CM
DISPOSAL PROCESS(ES):	MACROENCAPSULATION FOLLOWED BY LANDFILL
<u>FINAL DISPOSAL LOCATION:</u> LANDFILL 14	<u>DISPOSAL DATE:</u> 06/12/13

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.

Becky Sumner

CWMNW RECORDS DEPARTMENT

Date

6/19/13



CHEMICAL WASTE MANAGEMENT OF THE NW
17629 Cedar Springs Lane
Arlington, OR 97812
(541) 454-2643
(541) 454-3279 Fax

PORT OF BELLINGHAM
WAD009252297
300 WEST LAUREL ST
BELLINGHAM WA 98225

CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR: PORT OF BELLINGHAM
MANIFEST #: 002040612JJK
LINE ITEM: 9b.1
PROFILE #: OR303137
CWM TRACKING ID: 426170-01
RECEIVED DATE: 06/12/13
QUANTITY: 1 CM

DISPOSAL PROCESS(ES): MACROENCAPSULATION FOLLOWED BY LANDFILL

FINAL DISPOSAL LOCATION: LANDFILL 14
DISPOSAL DATE: 06/19/13

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.

Becky Sumner

CWMNW RECORDS DEPARTMENT
Date 6/27/13



CHEMICAL WASTE MANAGEMENT OF THE NW

17629 Cedar Springs Lane
Arlington, OR 97812
(541) 454-2643
(541) 454-3279 Fax

PORT OF BELLINGHAM
WAD009252297
300 WEST LAUREL ST
BELLINGHAM WA 98225

CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR:	PORT OF BELLINGHAM
MANIFEST #:	002040613JJK
LINE ITEM:	9b.1
PROFILE #:	OR303137
CWM TRACKING ID:	426205-01
RECEIVED DATE:	06/13/13
QUANTITY:	1 CM
DISPOSAL PROCESS(ES):	MACROENCAPSULATION FOLLOWED BY LANDFILL
<u>FINAL DISPOSAL LOCATION:</u>	<u>DISPOSAL DATE:</u>
LANDFILL 14	06/18/13

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.

Becky Sumner

CWMNW RECORDS DEPARTMENT

Date 6/27/13



CHEMICAL WASTE MANAGEMENT OF THE NW

17629 Cedar Springs Lane
Arlington, OR 97812
(541) 454-2643
(541) 454-3279 Fax

PORT OF BELLINGHAM
WAD009252297
300 WEST LAUREL ST
BELLINGHAM WA 98225

CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR:	PORT OF BELLINGHAM
MANIFEST #:	002040616JJK
LINE ITEM:	9b.1
PROFILE #:	OR303137
CWM TRACKING ID:	426258-01
RECEIVED DATE:	06/18/13
QUANTITY:	1 CM
DISPOSAL PROCESS(ES):	MACROENCAPSULATION FOLLOWED BY LANDFILL
<u>FINAL DISPOSAL LOCATION:</u>	<u>DISPOSAL DATE:</u>
LANDFILL 14	06/18/13

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.

Becky Sumner

CWMNW RECORDS DEPARTMENT

Date 6/27/13



CHEMICAL WASTE MANAGEMENT OF THE NW

17629 Cedar Springs Lane
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PORT OF BELLINGHAM
WAD009252297
300 WEST LAUREL ST
BELLINGHAM WA 98225

CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR:	PORT OF BELLINGHAM
MANIFEST #:	002040614JJK
LINE ITEM:	9b.1
PROFILE #:	OR303137
CWM TRACKING ID:	426259-01
RECEIVED DATE:	06/18/13
QUANTITY:	1 CM
DISPOSAL PROCESS(ES):	MACROENCAPSULATION FOLLOWED BY LANDFILL
<u>FINAL DISPOSAL LOCATION:</u>	<u>DISPOSAL DATE:</u>
LANDFILL 14	06/19/13

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.

Becky Sumner

CWMNW RECORDS DEPARTMENT
Date 6/27/13



CHEMICAL WASTE MANAGEMENT OF THE NW
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Arlington, OR 97812
(541) 454-2643
(541) 454-3279 Fax

PORT OF BELLINGHAM
WAD009252297
300 WEST LAUREL ST
BELLINGHAM WA 98225

CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR:	PORT OF BELLINGHAM
MANIFEST #:	002040615JJK
LINE ITEM:	9b.1
PROFILE #:	OR303137
CWM TRACKING ID:	426262-01
RECEIVED DATE:	06/18/13
QUANTITY:	1 CM
DISPOSAL PROCESS(ES):	MACROENCAPSULATION FOLLOWED BY LANDFILL
<u>FINAL DISPOSAL LOCATION:</u>	<u>DISPOSAL DATE:</u>
LANDFILL 14	06/20/13

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.

Becky Summers

CWMNW RECORDS DEPARTMENT
Date 6/28/13



CHEMICAL WASTE MANAGEMENT OF THE NW

17629 Cedar Springs Lane
Arlington, OR 97812
(541) 454-2643
(541) 454-3279 Fax

PORT OF BELLINGHAM
WAD009252297
300 WEST LAUREL ST
BELLINGHAM WA 98225

CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR: PORT OF BELLINGHAM
MANIFEST #: 002040617JJK
LINE ITEM: 9b.1
PROFILE #: OR303137
CWM TRACKING ID: 426343-01
RECEIVED DATE: 06/21/13
QUANTITY: 1 CM

DISPOSAL PROCESS(ES): MACROENCAPSULATION FOLLOWED BY LANDFILL

FINAL DISPOSAL LOCATION: DISPOSAL DATE:
LANDFILL 14 06/26/13

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.

Becky Sumner

CWMNW RECORDS DEPARTMENT

Date 7/3/13



CHEMICAL WASTE MANAGEMENT OF THE NW

17629 Cedar Springs Lane
Arlington, OR 97812
(541) 454-2643
(541) 454-3279 Fax

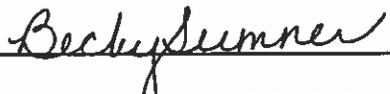
PORT OF BELLINGHAM
WAD009252297
300 WEST LAUREL ST
BELLINGHAM WA 98225

CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR:	PORT OF BELLINGHAM
MANIFEST #:	002040963JJK
LINE ITEM:	9b.1
PROFILE #:	OR303137
CWM TRACKING ID:	426523-01
RECEIVED DATE:	07/02/13
QUANTITY:	1 CM
DISPOSAL PROCESS(ES):	MACROENCAPSULATION FOLLOWED BY LANDFILL
<u>FINAL DISPOSAL LOCATION:</u>	<u>DISPOSAL DATE:</u>
LANDFILL 14	07/03/13

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.



CWMNW RECORDS DEPARTMENT
Date 8/22/13



CHEMICAL WASTE MANAGEMENT OF THE NW

17629 Cedar Springs Lane
Arlington, OR 97812
(541) 454-2643
(541) 454-3279 Fax

PORT OF BELLINGHAM
WAD009252297
300 WEST LAUREL ST
BELLINGHAM WA 98225

CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR:	PORT OF BELLINGHAM
MANIFEST #:	002040618JJK
LINE ITEM:	9b.1
PROFILE #:	OR303137
CWM TRACKING ID:	426524-01
RECEIVED DATE:	07/02/13
QUANTITY:	1 CM
DISPOSAL PROCESS(ES):	MACROENCAPSULATION FOLLOWED BY LANDFILL
<u>FINAL DISPOSAL LOCATION:</u>	<u>DISPOSAL DATE:</u>
LANDFILL 14	07/08/13

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.

A handwritten signature in cursive script that reads 'Becky Sumner'. The signature is written over a solid horizontal line.

CWMNW RECORDS DEPARTMENT

Date

8/22/13



CHEMICAL WASTE MANAGEMENT OF THE NW

17629 Cedar Springs Lane
Arlington, OR 97812
(541) 454-2643
(541) 454-3279 Fax

PORT OF BELLINGHAM
WAD009252297
300 WEST LAUREL ST
BELLINGHAM WA 98225

CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR:	PORT OF BELLINGHAM
MANIFEST #:	002040962JJK
LINE ITEM:	9b.1
PROFILE #:	OR303137
CWM TRACKING ID:	426563-01
RECEIVED DATE:	07/08/13
QUANTITY:	1 CM
DISPOSAL PROCESS(ES):	MACROENCAPSULATION FOLLOWED BY LANDFILL
<u>FINAL DISPOSAL LOCATION:</u>	<u>DISPOSAL DATE:</u>
LANDFILL 14	07/11/13

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.

Becky Sumner

CWMNW RECORDS DEPARTMENT

Date

8/22/13



CHEMICAL WASTE MANAGEMENT OF THE NW

17629 Cedar Springs Lane
Arlington, OR 97812
(541) 454-2643
(541) 454-3279 Fax

PORT OF BELLINGHAM
WAD009252297
300 WEST LAUREL ST
BELLINGHAM WA 98225

CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR:	PORT OF BELLINGHAM
MANIFEST #:	002040964JJK
CWM TRACKING ID:	426575-01
PROFILE #:	OR303137
LINE ITEM:	9b.1
QUANTITY:	1 CM
RECEIVED DATE:	07/08/13
DISPOSAL PROCESS(ES):	MICROENCAPSULATION FOLLOWED BY LANDFILL
FINAL DISPOSAL LOCATION:	LANDFILL 14
DISPOSAL DATE:	07/09/13

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.

Becky Sumner

CWMNW RECORDS DEPARTMENT
Date: 07/11/13



CHEMICAL WASTE MANAGEMENT OF THE NW
17629 Cedar Springs Lane
Arlington, OR 97812
(541) 454-2643
(541) 454-3279 Fax

PORT OF BELLINGHAM
WAD009252297
300 WEST LAUREL ST
BELLINGHAM WA 98225

CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR:	PORT OF BELLINGHAM
MANIFEST #:	002040965JJK
LINE ITEM:	9b.1
PROFILE #:	OR303137
CWM TRACKING ID:	426613-01
RECEIVED DATE:	07/10/13
QUANTITY:	1 CM
DISPOSAL PROCESS(ES):	MACROENCAPSULATION FOLLOWED BY LANDFILL
<u>FINAL DISPOSAL LOCATION:</u>	<u>DISPOSAL DATE:</u>
LANDFILL 14	07/15/13

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.

Becky Sumner

CWMNW RECORDS DEPARTMENT
Date 8/22/13



CHEMICAL WASTE MANAGEMENT OF THE NW
17629 Cedar Springs Lane
Arlington, OR 97812
(541) 454-2643
(541) 454-3279 Fax

PORT OF BELLINGHAM
WAD009252297
300 WEST LAUREL ST
BELLINGHAM WA 98225

CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR:	PORT OF BELLINGHAM
MANIFEST #:	002040966JJK
LINE ITEM:	9b.1
PROFILE #:	OR303137
CWM TRACKING ID:	426656-01
RECEIVED DATE:	07/15/13
QUANTITY:	1 CM
DISPOSAL PROCESS(ES):	MACROENCAPSULATION FOLLOWED BY LANDFILL
<u>FINAL DISPOSAL LOCATION:</u>	<u>DISPOSAL DATE:</u>
LANDFILL 14	07/16/13

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.

Becky Sumner

CWMNW RECORDS DEPARTMENT
Date 8/22/13



CHEMICAL WASTE MANAGEMENT OF THE NW

17629 Cedar Springs Lane
Arlington, OR 97812
(541) 454-2643
(541) 454-3279 Fax

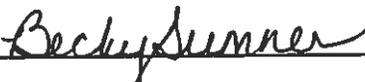
PORT OF BELLINGHAM
WAD009252297
300 WEST LAUREL STREET
BELLINGHAM WA 98225

CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR:	PORT OF BELLINGHAM
MANIFEST #:	002694627JJK
CWM TRACKING ID:	427993-01
PROFILE #:	OR303137
LINE ITEM:	9b.1
QUANTITY:	1 CM
RECEIVED DATE:	09/11/13
DISPOSAL PROCESS(ES):	MICROENCAPSULATION FOLLOWED BY LANDFILL
FINAL DISPOSAL LOCATION:	LANDFILL 14
DISPOSAL DATE:	09/16/13

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.



CWMNW RECORDS DEPARTMENT
Date: 09/20/13



WASTE MANAGEMENT
17629 Cedar Springs Lane
Arlington, OR 97812

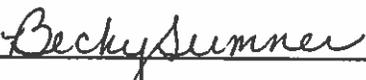
PORT OF BELLINGHAM
WAD009252297
300 WEST LAUREL STREET
BELLINGHAM WA 98225

CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR:	PORT OF BELLINGHAM
MANIFEST #:	001823359JJK
CWM TRACKING ID:	430644-01
PROFILE #:	OR303137
LINE ITEM:	9b.1
QUANTITY:	1 CM
RECEIVED DATE:	11/12/13
DISPOSAL PROCESS(ES):	MICROENCAPSULATION FOLLOWED BY LANDFILL
FINAL DISPOSAL LOCATION:	LANDFILL 14
DISPOSAL DATE:	11/12/13

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.



CWMNW RECORDS DEPARTMENT
Date: 11/12/13



WASTE MANAGEMENT
17629 Cedar Springs Lane
Arlington, OR 97812

PORT OF BELLINGHAM
WAD009252297
300 WEST LAUREL STREET
BELLINGHAM WA 98225

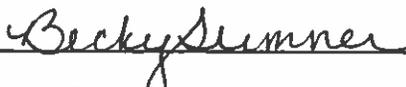
CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR:	PORT OF BELLINGHAM
MANIFEST #:	001823360JJK
CWM TRACKING ID:	430805-01
PROFILE #:	OR303137
LINE ITEM:	9b.1
QUANTITY:	1 CM
RECEIVED DATE:	11/18/13

DISPOSAL PROCESS(ES):	MICROENCAPSULATION FOLLOWED BY LANDFILL
FINAL DISPOSAL LOCATION:	LANDFILL 14
DISPOSAL DATE:	11/18/13

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.



CWMNW RECORDS DEPARTMENT

Date: 11/18/13



WASTE MANAGEMENT
17629 Cedar Springs Lane
Arlington, OR 97812

PORT OF BELLINGHAM
WAD009252297
300 WEST LAUREL STREET
BELLINGHAM WA 98225

CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR:	PORT OF BELLINGHAM
MANIFEST #:	002040971JJJK
CWM TRACKING ID:	430814-01
PROFILE #:	OR303137
LINE ITEM:	9b.1
QUANTITY:	1 CM
RECEIVED DATE:	11/18/13
DISPOSAL PROCESS(ES):	MICROENCAPSULATION FOLLOWED BY LANDFILL
FINAL DISPOSAL LOCATION:	LANDFILL 14
DISPOSAL DATE:	11/18/13

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.

A handwritten signature in cursive script that reads "Becky Sumner". The signature is written in black ink and is positioned above a solid horizontal line.

CWMNW RECORDS DEPARTMENT

Date: 11/18/13



WASTE MANAGEMENT
17629 Cedar Springs Lane
Arlington, OR 97812

PORT OF BELLINGHAM
WAD009252297
300 WEST LAUREL STREET
BELLINGHAM WA 98225

CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR:	PORT OF BELLINGHAM
MANIFEST #:	002040969JJK
CWM TRACKING ID:	430938-01
PROFILE #:	OR303137
LINE ITEM:	9b.1
QUANTITY:	1 CM
RECEIVED DATE:	11/20/13
DISPOSAL PROCESS(ES):	MICROENCAPSULATION FOLLOWED BY LANDFILL
FINAL DISPOSAL LOCATION:	LANDFILL 14
DISPOSAL DATE:	11/20/13

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.

A handwritten signature in cursive script that reads "Becky Sumner". The signature is written in black ink and is positioned above a solid horizontal line.

CWMNW RECORDS DEPARTMENT

Date: 11/20/13



WASTE MANAGEMENT
17629 Cedar Springs Lane
Arlington, OR 97812

PORT OF BELLINGHAM
WAD009252297
300 WEST LAUREL STREET
BELLINGHAM WA 98225

CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR:	PORT OF BELLINGHAM
MANIFEST #:	002040970JJK
CWM TRACKING ID:	430941-01
PROFILE #:	OR303137
LINE ITEM:	9b.1
QUANTITY:	1 CM
RECEIVED DATE:	11/20/13

DISPOSAL PROCESS(ES):	MICROENCAPSULATION FOLLOWED BY LANDFILL
FINAL DISPOSAL LOCATION:	LANDFILL 14
DISPOSAL DATE:	11/20/13

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.



CWMNW RECORDS DEPARTMENT

Date: 11/20/13



WASTE MANAGEMENT
17629 Cedar Springs Lane
Arlington, OR 97812

PORT OF BELLINGHAM
WAD009252297
300 WEST LAUREL STREET
BELLINGHAM WA 98225

CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR:	PORT OF BELLINGHAM
MANIFEST #:	002040967JJK
CWM TRACKING ID:	431165-01
PROFILE #:	OR303137
LINE ITEM:	9b.1
QUANTITY:	1 CM
RECEIVED DATE:	11/26/13

DISPOSAL PROCESS(ES):	MICROENCAPSULATION FOLLOWED BY LANDFILL
FINAL DISPOSAL LOCATION:	LANDFILL 14
DISPOSAL DATE:	11/26/13

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.



CWMNW RECORDS DEPARTMENT
Date: 11/26/13



WASTE MANAGEMENT
17629 Cedar Springs Lane
Arlington, OR 97812

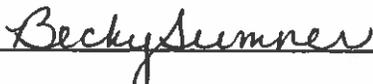
PORT OF BELLINGHAM
WAD009252297
300 WEST LAUREL STREET
BELLINGHAM WA 98225

CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR:	PORT OF BELLINGHAM
MANIFEST #:	002040968JJK
CWM TRACKING ID:	431230-01
PROFILE #:	OR303137
LINE ITEM:	9b.1
QUANTITY:	1 CM
RECEIVED DATE:	11/27/13
DISPOSAL PROCESS(ES):	MICROENCAPSULATION FOLLOWED BY LANDFILL
FINAL DISPOSAL LOCATION:	LANDFILL 14
DISPOSAL DATE:	12/02/13

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.



CWMNW RECORDS DEPARTMENT
Date: 12/02/13



WASTE MANAGEMENT
17629 Cedar Springs Lane
Arlington, OR 97812

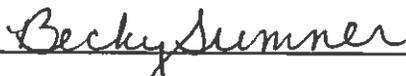
PORT OF BELLINGHAM
WAD009252297
300 WEST LAUREL STREET
BELLINGHAM WA 98225

CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR:	PORT OF BELLINGHAM
MANIFEST #:	001823364JJK
CWM TRACKING ID:	431254-01
PROFILE #:	OR303137
LINE ITEM:	9b.1
QUANTITY:	1 CM
RECEIVED DATE:	12/02/13
DISPOSAL PROCESS(ES):	MICROENCAPSULATION FOLLOWED BY LANDFILL
FINAL DISPOSAL LOCATION:	LANDFILL 14
DISPOSAL DATE:	12/02/13

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.



CWMNW RECORDS DEPARTMENT
Date: 12/02/13



WASTE MANAGEMENT
17629 Cedar Springs Lane
Arlington, OR 97812

PORT OF BELLINGHAM
WAD009252297
300 WEST LAUREL STREET
BELLINGHAM WA 98225

CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR:	PORT OF BELLINGHAM
MANIFEST #:	001823365JJK
CWM TRACKING ID:	431283-01
PROFILE #:	OR303137
LINE ITEM:	9b.1
QUANTITY:	1 CM
RECEIVED DATE:	12/03/13
DISPOSAL PROCESS(ES):	MICROENCAPSULATION FOLLOWED BY LANDFILL
FINAL DISPOSAL LOCATION:	LANDFILL 14
DISPOSAL DATE:	12/03/13

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.



CWMNW RECORDS DEPARTMENT
Date: 12/03/13



WASTE MANAGEMENT
17629 Cedar Springs Lane
Arlington, OR 97812

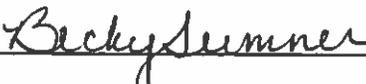
PORT OF BELLINGHAM
WAD009252297
300 WEST LAUREL STREET
BELLINGHAM WA 98225

CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR:	PORT OF BELLINGHAM
MANIFEST #:	001823361JJK
CWM TRACKING ID:	431288-01
PROFILE #:	OR303137
LINE ITEM:	9b.1
QUANTITY:	1 CM
RECEIVED DATE:	12/03/13
DISPOSAL PROCESS(ES):	MICROENCAPSULATION FOLLOWED BY LANDFILL
FINAL DISPOSAL LOCATION:	LANDFILL 14
DISPOSAL DATE:	12/03/13

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.



CWMNW RECORDS DEPARTMENT
Date: 12/03/13



WASTE MANAGEMENT
17629 Cedar Springs Lane
Arlington, OR 97812

PORT OF BELLINGHAM
WAD009252297
300 WEST LAUREL STREET
BELLINGHAM WA 98225

CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR:	PORT OF BELLINGHAM
MANIFEST #:	001823465JJK
CWM TRACKING ID:	431445-01
PROFILE #:	OR303137
LINE ITEM:	9b.1
QUANTITY:	1 CM
RECEIVED DATE:	12/09/13
DISPOSAL PROCESS(ES):	MICROENCAPSULATION FOLLOWED BY LANDFILL
FINAL DISPOSAL LOCATION:	LANDFILL 14
DISPOSAL DATE:	12/10/13

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.


A handwritten signature in cursive script, reading "Becky Sumner", is written over a solid horizontal line.

CWMNW RECORDS DEPARTMENT
Date: 12/10/13



WASTE MANAGEMENT
17629 Cedar Springs Lane
Arlington, OR 97812

PORT OF BELLINGHAM
WAD009252297
300 WEST LAUREL STREET
BELLINGHAM WA 98225

CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR:	PORT OF BELLINGHAM
MANIFEST #:	001823362JJK
CWM TRACKING ID:	431446-01
PROFILE #:	OR303137
LINE ITEM:	9b.1
QUANTITY:	1 CM
RECEIVED DATE:	12/09/13
DISPOSAL PROCESS(ES):	MICROENCAPSULATION FOLLOWED BY LANDFILL
FINAL DISPOSAL LOCATION:	LANDFILL 14
DISPOSAL DATE:	12/10/13

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.



CWMNW RECORDS DEPARTMENT
Date: 12/10/13



WASTE MANAGEMENT
17629 Cedar Springs Lane
Arlington, OR 97812

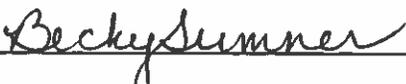
PORT OF BELLINGHAM
WAD009252297
300 WEST LAUREL STREET
BELLINGHAM WA 98225

CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR:	PORT OF BELLINGHAM
MANIFEST #:	001823466JJK
CWM TRACKING ID:	431833-01
PROFILE #:	OR303137
LINE ITEM:	9b.1
QUANTITY:	1 CM
RECEIVED DATE:	12/17/13
DISPOSAL PROCESS(ES):	MICROENCAPSULATION FOLLOWED BY LANDFILL
FINAL DISPOSAL LOCATION:	LANDFILL 14
DISPOSAL DATE:	12/17/13

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.



CWMNW RECORDS DEPARTMENT
Date: 12/17/13



WASTE MANAGEMENT
17629 Cedar Springs Lane
Arlington, OR 97812

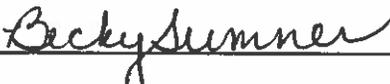
PORT OF BELLINGHAM
WAD009252297
300 WEST LAUREL STREET
BELLINGHAM WA 98225

CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR:	PORT OF BELLINGHAM
MANIFEST #:	001823467JJK
CWM TRACKING ID:	431834-01
PROFILE #:	OR303137
LINE ITEM:	9b.1
QUANTITY:	1 CM
RECEIVED DATE:	12/17/13
DISPOSAL PROCESS(ES):	MICROENCAPSULATION FOLLOWED BY LANDFILL
FINAL DISPOSAL LOCATION:	LANDFILL 14
DISPOSAL DATE:	12/17/13

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.



 CWMNW RECORDS DEPARTMENT
 Date: 12/17/13



WASTE MANAGEMENT
17629 Cedar Springs Lane
Arlington, OR 97812

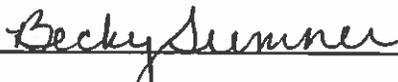
PORT OF BELLINGHAM
WAD009252297
300 WEST LAUREL STREET
BELLINGHAM WA 98225

CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR:	PORT OF BELLINGHAM
MANIFEST #:	001823484JJK
CWM TRACKING ID:	431836-01
PROFILE #:	OR303137
LINE ITEM:	9b.1
QUANTITY:	1 CM
RECEIVED DATE:	12/17/13
DISPOSAL PROCESS(ES):	MICROENCAPSULATION FOLLOWED BY LANDFILL
FINAL DISPOSAL LOCATION:	LANDFILL 14
DISPOSAL DATE:	12/18/13

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.



CWMNW RECORDS DEPARTMENT

Date: 12/18/13



WASTE MANAGEMENT
17629 Cedar Springs Lane
Arlington, OR 97812

PORT OF BELLINGHAM
WAD009252297
300 WEST LAUREL STREET
BELLINGHAM WA 98225

CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR:	PORT OF BELLINGHAM
MANIFEST #:	001823485JJK
CWM TRACKING ID:	431880-01
PROFILE #:	OR303137
LINE ITEM:	9b.1
QUANTITY:	1 CM
RECEIVED DATE:	12/18/13
DISPOSAL PROCESS(ES):	MICROENCAPSULATION FOLLOWED BY LANDFILL
FINAL DISPOSAL LOCATION:	LANDFILL 14
DISPOSAL DATE:	12/18/13

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.

A handwritten signature in cursive script that reads 'Becky Sumner'. The signature is written over a solid horizontal line.

CWMNW RECORDS DEPARTMENT

Date: 12/18/13



WASTE MANAGEMENT
17629 Cedar Springs Lane
Arlington, OR 97812

PORT OF BELLINGHAM
WAD009252297
300 WEST LAUREL STREET
BELLINGHAM WA 98225

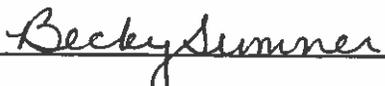
CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR:	PORT OF BELLINGHAM
MANIFEST #:	001823486JJK
CWM TRACKING ID:	432065-01
PROFILE #:	OR303137
LINE ITEM:	9b.1
QUANTITY:	1 CM
RECEIVED DATE:	12/23/13

DISPOSAL PROCESS(ES):	MACROENCAPSULATION FOLLOWED BY LANDFILL
FINAL DISPOSAL LOCATION:	LANDFILL 14
DISPOSAL DATE:	12/23/13

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.



CWMNW RECORDS DEPARTMENT

Date: 12/23/13



WASTE MANAGEMENT
17629 Cedar Springs Lane
Arlington, OR 97812

PORT OF BELLINGHAM
WAD009252297
300 WEST LAUREL STREET
BELLINGHAM WA 98225

CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

GENERATOR:	PORT OF BELLINGHAM
MANIFEST #:	001823487JJK
CWM TRACKING ID:	432090-01
PROFILE #:	OR303137
LINE ITEM:	9b.1
QUANTITY:	1 CM
RECEIVED DATE:	12/27/13
DISPOSAL PROCESS(ES):	MACROENCAPSULATION FOLLOWED BY LANDFILL
FINAL DISPOSAL LOCATION:	LANDFILL 14
DISPOSAL DATE:	01/07/14

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.

Becky Sumner

CWMNW RECORDS DEPARTMENT

Date: 01/07/14



WASTE MANAGEMENT
17629 Cedar Springs Lane
Arlington, OR 97812

PORT OF BELLINGHAM
WAD009252297
300 WEST LAUREL STREET
BELLINGHAM WA 98225

CERTIFICATE OF DISPOSAL

Chemical Waste Management of the Northwest, Inc., ORD089452353, has received the following waste material:

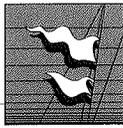
GENERATOR:	PORT OF BELLINGHAM
MANIFEST #:	001823488JJK
CWM TRACKING ID:	433705-1
PROFILE #:	OR303137
LINE ITEM:	9b.1
QUANTITY:	1 CM
RECEIVED DATE:	03/19/14
DISPOSAL PROCESS(ES):	MACROENCAPSULATION FOLLOWED BY LANDFILL
FINAL DISPOSAL LOCATION:	LANDFILL 14
DISPOSAL DATE:	03/19/14

I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste material was managed in compliance with all applicable laws, regulations, permits and licenses on the date listed above.

Becky Sumner

CWMNW RECORDS DEPARTMENT
Date: 03/19/14

**Documentation Regarding Disposal
of Liquid Elemental Mercury,
Philips Services Corporation**



PORT OF BELLINGHAM
Washington State

June 20, 2014

Ms. Aurana Lewis
Hazardous Waste Specialist
Washington State Department of Ecology
Northwest Regional Office
3190 160th Avenue SE
Bellevue, Washington 98008-5452

Re: Follow Up regarding 40 Pounds of Mercury Waste delivered to PSC Georgetown
Interim Action Cleanup, Caustic Plume Subarea, GP-West Site, Bellingham, Washington

Dear Ms. Lewis:

This letter responds to your letter dated May 20, 2014 requesting follow up information regarding the management of 40 pounds of elemental mercury generated during the referenced interim action cleanup, and additional training for the contractors involved. The Port submitted to you an exception report, dated February 27, 2014, formally documenting the mistake in manifesting the waste.

The Port's contractor, Strider Construction, who disposed of the waste at Philips Services Corporation (PSC) made repeated attempts to correct the paperwork mistake with PSC, starting later in the day it had been delivered, continuing over a period of weeks thereafter at the Port's request, and then again in February 2014 during the Port's annual dangerous waste reporting process. It is our understanding that PSC has been unable or unwilling to provide information to Strider regarding the ultimate fate of the mercury they accepted, and has only indicated that it was most likely processed as H141 (transfer off site). We are attaching a letter from Strider detailing their transfer of the waste to PSC in April 2013, and their subsequent attempts to get PSC to correct the manifesting mistake and then provide information regarding fate of the waste. Strider's letter includes their contract with PSC, which identifies the Port as the generator (owner), for disposition of elemental mercury from the cleanup project. The only documentation of the disposal is PSC's waste receipt number 817220-13, which was included with our February 27, 2014 exception report.

In response to your May 20 letter, we propose that the contractors' key personnel involved with the interim action cleanup project – both Strider Construction and Aspect Consulting (engineer that designed and oversaw the cleanup) – take a training course in hazardous waste management, customized toward management of remediation waste. We propose that DH Environmental of Seattle, Washington conduct the training. <http://www.dhenviro.com/our-services.html> We have initiated communications with DH Environmental regarding providing such training, and we can provide additional information (training agenda) or qualifications information as needed.



We would request a meeting or teleconference with you to discuss the planned path forward so as to resolve this matter to your satisfaction. Thank you.

Sincerely,

A handwritten signature in black ink, appearing to read "B. Gouran". The signature is fluid and cursive, with a large loop at the end.

Brian D. Gouran
Environmental Site Project Manager
Port of Bellingham

Attachment: Letter from Strider Construction regarding Caustic Plume/Cell Building Interim Remedial Action, Elemental Mercury – PSC Disposal



2 Jun 2014
SL# 14

MEMORANDUM FOR John Hergesheimer, P.E. (Port of Bellingham)

FROM: Strider Construction Co., Inc.

SUBJECT: Caustic Plume/Cell Building Interim Remedial Action
Elemental Mercury – PSC Disposal

This memo describes disposal of 40 pounds of elemental mercury waste at the Philips Service Company Georgetown collection facility (PSC) on 2 Apr 2013, and Strider's multiple attempts to get information from PSC regarding management of the waste.

Strider's contract with the Port of Bellingham (Port) had a provision to collect/dispose of elemental mercury if recoverable during remediation. At the time of bid, Strider solicited quotes from various disposal companies in order to determine who handled elemental mercury, and determine standard disposal pricing. The only disposal company which responded saying they would accept the mercury was PSC. It was later discovered that provisions of the Mercury Export Ban Act of 2008 had recently gone into effect in January 2013 making elemental mercury near impossible to dispose.

After contract award, Strider drafted a Remedial Action Management Plan (RAMP) noting our intention to take the elemental mercury to PSC. The RAMP was reviewed and approved and Strider established a contract with PSC for the disposal of mercury which noted the owner (generator) and site from which mercury was to be recovered, see attached.

During initial phases of the project, Strider recovered 40 pounds of elemental mercury using a mercury vacuum and placed the mercury in a DOT approved mercury recycling flask. Prior to transporting to the PSC Georgetown facility, Strider verified all manifest/paperwork requirements and containerization with PSC. PSC responded that all necessary paperwork was complete and they established a drop off time/date.

On 2 April 2014, the mercury was transported to PSC and Strider received a waste receipt number 817220-13, previously provided. Later that same day Strider realized a mistake had been made at the drop off and an incorrect manifest had been completed. As directed by waste receipt 817220-13, Strider called back PSC to rectify the error, but after speaking to employees at PSC, no one was willing/able to correct the manifest.

On 3 April 2014, Strider notified the project team of the manifest error, as is reflected in meeting minutes. The Port requested that the situation be rectified so as to designate the Port as the generator. As a follow up to the 2 April phone conversations, Strider emailed PSC on 3 April requesting necessary paperwork to properly manifest the mercury, and Strider was again turned away saying nothing further could be done to change the paperwork (despite what the



waste receipt says). Strider continued attempts to rectify this error by phone and email over the next several weeks with PSC, but continued to get the same answer that nothing further could be done.

In February 2014 Aspect Consulting requested Strider contact PSC again to determine how they track hazardous materials internally and what became of the 40 pounds of elemental mercury. After contacting PSC, we learned our previous contact had since left PSC. A new technician attempted to track down the material, but Strider was eventually sent an email stating that PSC has no way of tracking what became of the mercury. Based on PSC's email response, Strider's understanding is that the mercury basically becomes PSC's responsibility and they don't track internally. The only documentation is the previously provided receipt (Manifest No. 817220-13). PSC went on to explain that it was most likely processed as H141 (transfer off site) and once in their possession, they wouldn't have any further information for a small quantity generator (SQG).

Strider has turned in all documentation regarding this error and has been completely upfront and honest with the project team, including timely notification and diligent attempts to rectify. PSC has been unable to provide information regarding fate of the waste, despite Strider's multiple requests. We truly regret the mistake in manifesting, but we remain confident the mercury was managed in a responsible manner.

If you have any questions, or would like to discuss, please contact me at (360) 303-8520.

A handwritten signature in black ink, appearing to read "Kyle Gebhardt", is written over a solid horizontal line.

Kyle Gebhardt, P.E.
Project Manager

STRIDER CONSTRUCTION CO., INC.

Purchase Agreement No. 12CP

PURCHASE AGREEMENT

This agreement, made this 11th day of January, 2013, by and between:

Buyer: Strider Construction Co., Inc.
(hereinafter referred to as "Buyer")

Seller: PSC
(hereinafter referred to as "Seller")

Address: 4721 Northwest Drive

Address: PO Box 3069

City, State, Zip: Bellingham WA 98226

City, State, Zip: Houston, TX 77253

Phone: (360) 380-1234 Fax: (360) 380-3456

Phone: 425-204-7078 Fax: 425-204-7164

Witnesseth:

In consideration of the mutual covenant herein contained the parties hereto agree as follows:

1. The Seller agrees to furnish to the Buyer the materials set out in paragraph number 2 hereof necessary in the construction of Caustic Plume/Cell Building Interim Remedial Action (name of project) for Port of Bellingham ("Owner") located at GP West Site, Bellingham, WA (jobsite address) in accordance with the prices and under the terms and conditions hereinafter set out.
2. It is agreed that the materials to be furnished by the Seller and the price to be paid thereof by the Buyer shall be as follows:

<u>Estimated Quantity*</u>	<u>Material</u>	<u>Unit Price / Lump Sum</u>	<u>Approximate Total</u>
	Elemental Mercury Disposal	\$17.00/LB	

Elemental Mercury to be disposed at:
Georgetown Plant
5400 Denver Ave S
Seattle, WA 98108

Start Date – 3/1/13

*Verify actual quantities with Strider Construction Co., Inc. prior to fabrication/shipment.
Please see attached Email dated 7/19/12 for scope clarification and pricing only. All terms and conditions of attached quotation are superseded by this Purchase Agreement unless otherwise noted or included above.
**All materials to be submitted on WSDOT Request for Approval of Material (RAM) form.

Please Put Strider Job #12CP on all invoices.

Terms: 0% discount if paid in 30 days after receipt by Buyer of Seller's invoice or delivery of material, whichever is later.

3. All materials furnished under this agreement shall be delivered f.o.b. factory with freight allowed to jobsite.
4. The Seller shall promptly deliver said materials at such time and to such place as the Buyer shall from time to time specify, or within the following time or times, to-wit: 3/1/13.
5. Once Buyer has complied with all terms of this Agreement, payment for the materials furnished by the Seller under this agreement shall be made by the Buyer 30 days after delivery thereof, provided, however, that no payment by the Buyer under this agreement shall be construed to be an acceptance of improper, defective, or unsuitable materials, nor shall it be construed as evidence of the performance of any obligations of the Seller specified in the agreement.
6. All materials furnished under this agreement shall be new, first class in every respect, satisfactory to the Buyer, fit for its intended use, and shall conform strictly to all the requirements of the contract between Buyer and Owner ("Contract Documents"). In the case of materials ordered by sample the materials furnished shall also be equal in every way to the sample submitted. In case the materials furnished do not comply with the requirements set out in this Section, or are otherwise defective, the Seller shall immediately upon notice from the Buyer remove said materials and replace the same with proper materials that are satisfactory to the Buyer at Seller's expense. In addition, Seller assumes toward Buyer the warranty obligation in the contract between Buyer and Owner that apply to Seller's materials.
7. The Seller shall send a shipping list and bill of lading with each shipment. Each invoice must be supported by shipping or delivery release.
8. It is agreed by the parties that in the case of materials to be furnished in bulk or by any unit of measurement, the quantities herein before set out in this Agreement are approximate only and that this agreement is intended to cover the actual requirements, unless otherwise specified herein, of the Buyer for the work to be constructed by it, and the Buyer shall be under no obligation to purchase or accept any of such materials not actually required by it in the construction of such work, either in the present plans and specifications or as the same may be altered and modified, but the Seller shall furnish all of such materials as are required by the Buyer for such construction work, whether the amount required is more or less than the amounts herein set out. Materials of like nature to those herein included, which be used by any subcontractor on said work, shall not be included in or covered by this agreement unless the Buyer has agreed to furnish such materials to the subcontractor as part of its subcontract.
9. If the Seller shall fail to furnish any of the materials set out herein within the time specified by the Buyer or in accordance with the requirements of this agreement and to the satisfaction of the Buyer, then the Buyer may at his election purchase said materials elsewhere and the Seller shall upon demand pay any excess in the cost of such materials so purchased over and above the price herein specified together with any additional expense incurred by the Buyer in connection therewith; and should any loss or damage be occasioned to the Buyer thereby, the Seller shall, upon demand, pay all of such loss or damage, provided, however, that the Seller shall not be liable under this paragraph number 9 if such default is caused by strikes, lockouts or acts of God beyond the Seller's control, but in such event the Seller shall immediately give notice to the Buyer of the occurrence of such strike, lockout or act of God in order that he may be relieved of responsibility under this paragraph.
10. If the Seller shall default in the performance of any of his obligations hereunder or shall be delayed in the furnishing of the materials herein set out for any cause whatsoever, including default or delay caused by strikes, lockouts, or acts of God, the Buyer may at its option terminate this agreement and in such case, all further liability or obligation of the Buyer to the Seller shall cease, except liability for the reasonable value of the materials theretofore furnished by the Seller and accepted by the Buyer, which shall not in any event exceed the contract price for the materials so furnished but any such termination of this agreement shall not relieve the Seller of any obligation under paragraph 9 hereof.
11. Seller's performance of each and all of the conditions herein shall be a condition precedent to the payment of any moneys hereunder.
12. Indemnity. a) Seller agrees to assume entire responsibility and liability for all damages or injury to all persons, whether employees or otherwise, and to all property, including the loss of use therefrom, arising out of, arising from or in any manner connected with the material provided by Seller under this Agreement; and, to the fullest extent permitted by law, Seller shall defend and indemnify Buyer and its agents and employees from and against all such claims, damages, losses and expenses, including without limitation claims for which Buyer may be or may be claimed to be liable, and legal fees and disbursements paid or incurred to defend any such claims or to enforce the provisions of this Section.

h) Seller's duty to indemnify Buyer shall not apply to liability for (1) death or bodily injury to persons, (2) injury to property, (3) design defects or (4) other loss, damage or expense arising under (1), (2), or (3) of this section from the sole negligence or willful misconduct caused by or resulting from the sole negligence or willful misconduct of Buyer or Buyer's agents, servants or independent contractors who are directly responsible to the Buyer.

c) For Washington projects only. Seller's duty to indemnify Buyer for liability for damages arising out of bodily injury to persons or damage to property caused by or resulting from the concurrent negligence of (i) Buyer or Buyer's agents or employees, and (ii) Seller or Seller's agents or employees, shall apply only to the extent of negligence of Seller or Seller's agents or employees. This Section 1(c) applies only to projects located in the State of Washington.

d) Seller specifically and expressly waives any immunity that may be granted it under the Washington State Industrial Insurance Act, Title 51 RCW or similar workers compensation for work performed in states other than Washington. Further, the indemnification obligation under this Agreement shall not be limited in any way by any limitation on the amount or type of damages, compensation or benefits payable to or for any third party under workers' compensation acts, disability benefit acts or other employee benefits acts.

e) Seller's duty to defend, indemnify and hold Buyer harmless shall include, as to all claims, demands, losses and liability to which it applies, Buyer's personnel-related costs, reasonable attorneys' fees, court costs and all other claim-related expenses.

The undersigned hereby certify that this Section 12 was mutually negotiated.

13. The Seller shall not assign or sublet this agreement or any part thereof, including payments due or to become due thereon without the written consent of the buyer.
14. This Agreement is the full and final agreement between the parties regarding the Project, and supersedes any earlier or contemporaneous agreements, discussions or understandings, including all General Conditions and other terms of Seller's quotation unless expressly incorporated in this Agreement.
15. Restocking Fees: Unused materials returned in "like new" condition and within 30 days of delivery shall not be subject to a Seller restocking fee in excess of 10% unless otherwise agreed by the Buyer in advance of delivery.
16. Attorney's fees. In any lawsuit or arbitration to enforce this Agreement, the prevailing party will be entitled to reasonable attorneys' fees, expenses and costs
17. Disputes. a) In case of any dispute between Seller and Buyer involving Owner, Seller agrees to be bound to Buyer to the same extent that Buyer is bound to Owner, both by the terms of the Contract Documents and by any and all decisions or determinations made thereunder by the party or board so authorized in the Contract Documents. Until any decision or determination is final, the Seller agrees to refrain from prosecution against the Buyer, except actions necessary to protect its rights under the applicable statute of limitations. If Seller is required to take action necessary to protect its lien rights under the applicable statute of limitations, it will stay that action as soon as possible.
b) At Seller's expense and request, Buyer agrees to present to the Owner, in Buyer's name, all of Seller's claims for extras and equitable adjustments involving the Owner whenever Buyer is permitted to do so by the terms of the Contract Documents. Buyer shall have the right to negotiate and to settle any such claim on Seller's behalf. Seller agrees to be bound to Buyer to the same extent Buyer is bound to Owner by the final decision or settlement, provided whether or not Seller is a party to such proceeding or Seller is allowed to effectively represent its interest in such proceeding on a "pass-through" basis. If such dispute is prosecuted or defended by Buyer against the Owner under the terms of the Contract Documents or in court action or arbitration, Seller agrees to furnish all documents, statements, witnesses, and other information required by Buyer for such purpose and to pay or reimburse Buyer for all expenses and costs, if any, incurred in connection therewith.
c) Seller shall be bound by Buyer's determination, made in good faith, as to apportionment of any amounts received from the Owner for claimants, including Buyer and other suppliers or subcontractors, whose work is affected by any act or omission of the Owner.
d) In the event of any dispute or controversy between Seller and Buyer under this Agreement, such dispute or controversy may, at Buyer's sole option, be submitted to and determined by arbitration under the Construction Industry Arbitration Rules of the American Arbitration Association then obtaining and the parties hereto agree to be bound by the Award in such Arbitration. Venue for arbitration proceedings shall be in Bellingham, Washington.
e) Seller shall proceed diligently with supplying its material, pending final determination pursuant to any disputes clause or pursuant to any other action taken with respect to a claim or claims provided Seller is timely paid undisputed amounts due it including those arising out of the dispute.

ADDITIONAL PROVISIONS:

BUYER'S OBLIGATION TO MAKE PAYMENT TO SELLER AND PURCHASE ALSO CONTINGENT UPON:

- A. Seller's prompt submittal to Buyer of all information required by Contract Documents, not to exceed ten (10) days from date of Seller's receipt of Purchase Agreement. Response to submittals to be provided within 10 days of receipt.

- B. Owner / Engineer approval of Seller's submittals.
- C. All invoicing to identify project title, Buyers job no., purchase agreement number, and item number as identified in this agreement.

Specials Conditions:

Seller to provide electronic submittals via email to: kyleg@striderconstruction.com.

5% of the purchase price will be retained by Strider Construction Co., Inc. without interest until manufacturer's certifications & statements of compliance, certification of materials origin, guarantees, warranties and Q sets of maintenance & operation data are submitted and accepted by the owner.

Price includes on-site technical representation as required to perform installation instruction, start-up, operational tests and owner training.

Unless otherwise noted, all items necessary to complete the installation (fasteners, anchors, or connectors) or operation of the subject system will be considered incidental.

YES / NO - Additional provisions are specified in "Attachment B" – Submittal Procedures and "Attachment S" – Strider Construction Site Safety Protocol.

IN WITNESS WHEREOF, the parties hereto have executed this agreement by their duly authorized officers or agents on the date first herein above set out.

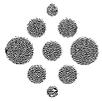
STRIDER CONSTRUCTION CO., INC
4721 Northwest Drive
Bellingham, WA. 98226

PSC
PO Box 3069
Houston, TX 77253

By: _____
James A. Gebhardt, P.E., President (Date)
(Buyer)

By: _____
(Date)
(Seller)

Buyer's Washington Registration Number: STRIDCC121OZ
Buyer's Alaska Registration Number: 29086



Stericycle
Environmental Solutions



PSC
Environmental Services



June 13, 2014

CERTIFIED MAIL
7011115000197902886

Ms. Aurana Lewis
Hazardous Waste and Toxics Reduction
Washington State Department of Ecology
3190 160th Ave SE
Bellevue WA 98008-5452

Subject: Unmanifested Waste Report for Hazardous Waste Accepted From Stryder Construction at PSC
Georgetown 4-2-13.

Dear Ms. Lewis:

Burlington Environmental, LLC (PSC-Kent Facility), EPA ID WAD991281767 submits this letter to notify you of an unmanifested waste as specified in Appendix C of the Facility RCRA Permit. Pursuant to WAC 173-303-390(1), the report includes the required information.

On April 02, 2013, PSC Georgetown received waste mercury at their MRW collect location from Stryder Construction. Burlington Environmental, LLC., received the mercury from Stryder as a small quantity generator on a "small quantity generator waste acceptance program form" dated April 02, 2013. In turn and upon receipt, Burlington, Environmental, LLC., put the waste on a Non-Hazardous Waste Manifest, #817220-13, dated April 02, 2013, as an HHW/SQG identifying the material in block 28H as UN2809 Mercury 8 PGIII RQ(1) ERG(172).

The material was received at PSC-Kent on April 3, 2013. Operations checked in manifest #817220-13 on a Waste Receipt Container Check-In sheet, for container #KNT-1742Y. The mercury was entered and tracked as line No.012, described as Labpack, Metallic Mercury, and assigned profile #SE000852-00. On April 3, 2013, an Operations Summary for Waste Receipt was generated for container #KNT-1742Y displaying the mercury on page#2, container item#2H, showing the profile status as active and placed in storage. On April 4, 2013 the mercury was processed and placed into container #J6362 showing tracking from the original container 1742Y-012 going into J6362-006 then placed in storage pending paperwork and shipment. LDR's and a Uniform Hazardous Waste Manifest #0000683454DAT, EPA ID# WAD991281767 were generated for the waste destined for Mercury Waste Solutions, LLC. The waste was placed in transportation on June 9, 2013 received at Mercury Waste Solutions on July 1, 2013. The waste is currently in long-term-storage resulting from the Mercury Export Ban Act (MEBA) pending construction of a Department of Energy Facility that will eventually accept the waste.

This report and all documentation for this waste will be kept in the Kent Facility operating record.

Ms. Lewis
Page 2

Please contact me directly by phone at (425) 422-1195 or by email at Michael.Vermillion@pscnow.com if you have any questions or require more information regarding this issue.

Sincerely,



Mike Vermillion | Director of EH&S, Pacific-NW
Stericycle Environmental Solutions | PSC

cc: Megan Swick, PSC-Kent

Enclosures:

PSC SQG Waste Acceptance Check-In Receipt and Certification Statement
Non-Hazardous Waste Manifest #817220-13
Waste Receipt Container Check-In: KNT-1742Y
Operations Summary for Waste Receipt: KNT-1742Y
Container Process Form for Container #J6362
UHWM #000068354
LDR Notification Form EZ
LDR Notification Form UC
WM Waste Mercury, Inc., Letter - Mercury Export Ban Act (MEBA)

NON-HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. HAW/SQG	Manifest Doc. No. 817220-13	2. Page 1 4 of	
3. Generator's Name and Mailing Address BEL HOUSEHOLD HAZARDOUS WASTE SMALL QUANTITY GENERATOR 20245 77TH AVE SOUTH KENT WA 98032 (425)204-7048			PRGM		
4. Generator's Phone ()		5. Transporter 1 Company Name HURLINGTON ENVIRONMENTAL, LLC.	6. US EPA ID Number WAR00001743	A. Transporter's Phone (253)383-3044	
		7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter's Phone () - -	
9. Designated Facility Name and Site Address HURLINGTON ENVIRONMENTAL, LLC. KENT 20245 77TH AVENUE SOUTH KENT WA 98032			10. US EPA ID Number WAD991281767	C. Facility's Phone (253) 872-8030	
11. <input checked="" type="checkbox"/> a) <input checked="" type="checkbox"/> b) <input checked="" type="checkbox"/> c) <input checked="" type="checkbox"/> d)	Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
	UN3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCES, SOLID, N.O.S. - 9 PGLI BRG(171)	1	DF	4	
	UN1950 AEROSOLS, FLAMMABLE, N.O.S. (AEROSOL PAINTS, PROPANE) - 2.1 BRG(126)	1	DF	5	
	UN1263 PAINTS - 3 PGLI BRG(120)	1	DM	400	
	UN1760 CORROSIVE LIQUIDS, N.O.S. (HYDROCHLORIC ACID, PHOSPHORIC ACID) - 8 PGLI BRG(154)	1	DF	3	
D. Additional Descriptions for Materials Listed Above a) SK000848-00 - METAL CONTAMINATED DEBRIS (APRONS, FOILS, X-RAYS) - LF10 STAB02 (1) b) SK000210-00 - AEROSOLS, PAINTS, PETROLEUM DISTILLATES DEPRESSURIZED, DOT SP-12842 - APO8 (2) c) SK000350-00 - LOOSEPACK OIL BASE PAINT, STAINS TO FUELS - APO8 (3) d) SK000950-00 - LABPACK- ACID, TREAT - WAT16-A (4)			E. Handling Codes for Wastes Listed Above a) b) H141 c) d)		
15. Special Handling Instructions and Additional Information					
16. GENERATOR'S CERTIFICATION: "I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable International and national governmental regulations." I also certify that all times listed above are true and correct.					
Printed/Typed Name Leonard J. Warnak		Signature <i>Leonard J. Warnak</i>		Month Day Year 4 2 13	
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name Leonard J. Warnak		Signature <i>Leonard J. Warnak</i>		Month Day Year 4 2 13	
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name		Signature		Month Day Year	
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in item 19.					
Printed/Typed Name Christine Cristostome		Signature <i>Christine Cristostome</i>		Month Day Year 4 2 13	

GENERATOR
 TRANSPORTER
 FACILITY

ORIGINAL - RETURN TO GENERATOR

18 APR 2 PM 3:21

NON HAZARDOUS WASTE MANIFEST (Continuation Sheet)

21. Generator's US EPA ID No. **11HW/S06**

Manifest Document No. **017220-13**

22. Page **2** of **4**

Information in the shaded areas is not required by Federal law.

23. Generator's Name **NET HOUSEHOLD HAZARDOUS WASTE SMALL QUANTITY GENERATOR**
20245 77TH AVE SOUTH
KENT WA 98032 (425)204-7048

L. State Manifest Document Number **FR08**
M. State Generator's ID

24. Transporter Company Name

25. US EPA ID Number

N. State Transporter's ID
O. Transporter's Phone

26. Transporter Company Name

27. US EPA ID Number

P. State Transporter's ID
Q. Transporter's Phone

28. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)	29. Containers		30. Total Quantity	31. Unit (Wt/Vol)	R. Waste No.
	No.	Type			
a. NON-REG-WASTE LIQUID (NON-REGULATED WATERS FOR STABILIZATION)	3	DM	165	G	
b. MATERIAL NOT REGULATED BY DOT	3	CF	80	F	
c. NON-REG-WASTE SOLIDS	0	DM	0	F	
d. UN1325 FLAMMABLE SOLIDS, ORGANIC, N.O.S. (NAPHTHALENE, PARADICHLOROBENZENE) 4.1 PGII ERG(133)	0	DM	0	F	
e. OXIDIZING, LIQUID, N.O.S. (potassium permanganate Silver nitrate) 5.1 PGII	1	DF	3	F	
f. UN2028 BATTERIES, DRY, CONTAINING POTASSIUM HYDROXIDE SOLID (ALKALINE BATTERIES, DRY CELL BATTERIES) 9 PGII ERG(154)	0	DF	0	F	
g. UN2029 BATTERIES, DRY, CONTAINING POTASSIUM HYDROXIDE SOLID (NICKEL CADMIUM BATTERIES) 9 PGII ERG(154)	0	DF	0	F	
h. UN2800 MERCURY 8 PGII - RG(1) ERG(172)	1	DF	42	F	
i. MATERIAL NOT REGULATED BY DOT	1	CW	400	F	

GENERATOR FACILITY TRANSPORTER

S. Additional Descriptions for Materials Listed Above
a) SE000100-00 - NON-REGULATED LIQUIDS FOR STABILIZATION - STAB01 (6) b) SE000996-00 - FLUORESCENT TUBES, WHOLE, RECYCLE - REC06 REC06-1 REC06-3 REC42 (8) c) SE000109-00 - NON-REGULATED SOLIDS FOR LANDFILL/STABILIZATION - STAB01 LF01 (9) d) SE000410-00 - FLAMMABLE SOLIDS, LABPACK, REQUIRES INCINERATION - INC14 (10) e) SE000510-00 -

T. Handling Codes (or Wastes Listed Above)
a) b) c) d) e) f) g) h) i)

23. Special Handling Instructions and Annotations (Material) f) SE000820-00 - DRY CELL BATTERIES, LANDFILL - LF01 (12) g) SE000830-00 - NICKEL CADMIUM BATTERIES, RECYCLE - REC11 (13) h) SE000852-00 - LABPACK, METALLIC MERCURY - REC13 (14) i) 306515-02 - E-WASTE; CRT'S AND CPU'S - REC50 REC55 (15)

33. Transporter Acknowledgment of Receipt of Materials

Printed/Typed Name _____ Signature _____ Date _____
Month Day Year

34. Transporter Acknowledgment of Receipt of Materials

Printed/Typed Name _____ Signature _____ Date _____
Month Day Year

35. Discrepancy Indication Space

NON HAZARDOUS WASTE MANIFEST (Continuation Sheet)

21. Generator's US EPA ID No. **HHW/SQG**

Manifest Document No. **317220-13**

22. Page **3** of **4**

Information in the shaded areas is not required by Federal law.

23. Generator's Name
BEI HOUSEHOLD HAZARDOUS WASTE SMALL QUANTITY GENERATOR
20245 77TH AVE SOUTH
KENT WA 98032 (425)204-7048

L. State Manifest Document Number
PRGM

M. State Generator's ID

24. Transporter Company Name

25. US EPA ID Number

N. State Transporter's ID

O. Transporter's Phone

26. Transporter Company Name

27. US EPA ID Number

P. State Transporter's ID

Q. Transporter's Phone

28. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)

29. Containers

30. Total Quantity

31. Unit WU/Vol

R. Waste No.

No.	Type	Quantity	Unit	Waste No.
a. NON-RCRA WASTE, LIQUID (LATEX PAINT)	CF	0	P	
b. UN3107 ORGANIC PEROXIDE TYPE E, LIQUID 8.2 POIS (ROTRD) ERG(14)	DM	0	P	
c. NON-RCRA MATERIAL, LIQUID (ETHYLENE GLYCOL, WATER)	DF	0	G	
d. UN1993 FLAMMABLE LIQUIDS, N.O.S. (METHANOL, ACETONE) 3 POIS (ROTRD) ERG(12)	DM	0	P	
e. UN3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCES, LIQUID, N.O.S. (PHOTOGRAPHIC FIXER WITH SILVER) 9 PGIII ERG(171)	DF	15	\$	
f. NON-RCRA WASTE, LIQUID (LATEX PAINT)	DM	0	P	
g. UN2797 OXIDIZING SOLID, N.O.S. (TRICHLOROISOCYANURIC ACID, 300000) DICHLOROISOCYANURATE) 5.1 PGII ERG(14)	DM	0	P	
h. UN2809 WASTE MERCURY 8 POIS (1) ERG(132)	DF	0	P	
i. UN1719 CAUSTIC-ALKALI LIQUIDS, N.O.S. (SODIUM HYDROXIDE, TRISODIUM PHOSPHATE) 8 PGII ERG(154)	DM	1	P	

5. Additional Descriptions for Materials Listed Above
 a) SE000191-00 - LATEX PAINT, LOOSEPACK, REQUIRES RECYCLING AT PORTLAND METRO - RECO1 (16) b) SE000530-00 - PEROXIDES LABPACK-REQUIRES INCINERATION - INCI5 (17) c) SE000110-00 - ANTIFREEZE, RECYCLE - RECO8 INCO9 (19) d) SE000320-00 - BULK FUELS/PETROLEUM DISTILLATES FUEL BLEND - AF01 AF02 AF03 AF04 AFB01 INC13 (20) e)

6. Handling Codes for Wastes Listed Above
 a) b) c) d) e) f) g) h) i)

32. Special Handling Instructions and Additional Information
 SE000894-00 - PHOTOGRAPHIC FIXER FOR RECYCLE - REC28 (21) f) SE000192-00 - LATEX PAINT LOOSEPACK, CRUSH, TO LANDFILL - STAB14 STAB14 (22) g) SE000540-00 - ORGANIC CHLORINATING SOLIDS (LOOSEPACKED) - INC11 (23) h) SE000853-00 - LABPACK, METALLIC MERCURY CONTAINED IN EQUIPMENT, SOIL, DEBRIS INCLUDING THERMO - REC14 REC42 (25) i) SE000860-00 - LABPACK- BASES, TREAT - INC14-B WAT16-B (27)

33. Transporter Acknowledgment of Receipt of Materials

Printed/Typed Name	Signature	Date Month Day Year

34. Transporter Acknowledgment of Receipt of Materials

Printed/Typed Name	Signature	Date Month Day Year

35. Discrepancy Indication Space

GENERATOR

TRANSPORTER

FACILITY

NON HAZARDOUS WASTE MANIFEST
(Continuation Sheet)

21. Generator's US EPA ID No.

HHW/SQG

Manifest Document No.

17220-13

22. Page

4 of 4

Information in the shaded areas is not required by Federal law.

23. Generator's Name

BEI HOUSEHOLD HAZARDOUS WASTE SMALL QUANTITY GENERATOR
20245 77TH AVE SOUTH
KENT WA 98032 (425)204-7048

L. State Manifest Document Number

M. State Generator's ID

24. Transporter Company Name

25. US EPA ID Number

N. State Transporter's ID

O. Transporter's Phone

26. Transporter Company Name

27. US EPA ID Number

P. State Transporter's ID

Q. Transporter's Phone

28. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)

29. Containers

30. Total Quantity

31. Unit (Wt/Vol)

R. Waste No.

UN2929 TOXIC LIQUIDS, FLAMMABLE, ORGANIC, N.O.S. (DANGER, PETROLEUM DISTILLATES) 6.1 (3) PGII RR(RQ=1) ER6(131)

1 DM

5

P

UN1263 Paint, 3, PGII ER6(131)

1 DF

90

P

GENERATOR

S. Additional Descriptions for Materials Listed Above

a) SE000610-00 - LAOPACK - PESTICIDES, REQUIRES INCINERATION - INC14-F INC29-1 (28)

b) SE000350-00 Loosepack oil base paint, stains to floor AF06

T. Handling Codes for Wastes Listed Above

a)

32. Special Handling Instructions and Additional Information

33. Transporter Acknowledgment of Receipt of Materials

Printed/Typed Name

Signature

Date

Month Day Year

34. Transporter Acknowledgment of Receipt of Materials

Printed/Typed Name

Signature

Date

Month Day Year

35. Discrepancy Indication Space

TRANSPORTER FACILITY

Waste Receipt Container Check-In : KNT-1742Y

APR 02 2013

Date 04/02/2013 Generator ZZ1212 Bei Household Hazardous Waste Small
Govt No Carrier BUR200 Burlington Environmental, Llc
InBy Bill To 58008 Kent Small Quantity Program
Manifest 817220-13

SIC Code 9999
Benzene No
Neshap No Containers 17
Doc No. 817220-13 CD Required None

Name Benny Date/Time Checked In 4/2/13 9:00 Analyzed By _____

No.	PgL	Inter-Co #	Profile #	Waste Categories	Physical Description	Type	Quantity	U	IS	%Sol	Location	S/C
001	1A		SE000848-00	LF10 STAB02	Metal Contaminated Debris (aprons, Foils, X-rays)	D02	4	P	2	100	AW12	
002	1B		SE000210-00	AF08	Aerosols, Paints, Petroleum Distillates Depressurize, Dot	D05	5	-	1	90	S-Lot	
003	1C		SE000350-00	AF06	Loosepack Oil Base Paint, Stains To Fuels	D85	400	-	9	25	N-Lot	
004	1D		SE000850-00	WAT16-A	Labpack- Acid, Treat	D01	3	-	1	75	S-Lot	
005	2A		SE000108-00	STAB01	Non-regulated Liquids For Stabilization	D55	55	G	0	0	N-Lot	
006	2A		SE000108-00	STAB01	Non-regulated Liquids For Stabilization	-	"	-	"	"	"	
007	2A		SE000108-00	STAB01	Non-regulated Liquids For Stabilization	-	"	-	"	"	"	
008	2B		SE000996-00	REC06 REC06-1-REC06-3-REC42	Fluorescent Tubes, Whole, Recycle	D34	67	P	0	100	S-Lot	
009	2B		SE000996-00	REC06 REC06-1-REC06-3-REC42	Fluorescent Tubes, Whole, Recycle	"	33	-	"	"	"	
010	2B		SE000996-00	REC06 REC06-1-REC06-3-REC42	Fluorescent Tubes, Whole, Recycle	"	41	-	"	"	"	
011	2E		SE000510-00	INC14	Labpack- Oxidizers, Requires Incineration	D20	28	-	0	75	"	
012	2H		SE000852-00	REC13	Labpack, Metallic Mercury	D01	42	-	0	99	"	
013	2I		306515-02	REC5Q REC55	E-waste; Crt's And Cpu's	D13	400	-	0	100	"	
014	3E		SE000890-02	REC28	Photographic Fixer For Recycle	D05	15	-	0	0	S-Lot	
015	3I		SE000860-00	INC14-B WAT16-B	Labpack- Bases, Treat	D01	1	-	1	75	S-Lot	
016	4A		SE000610-00	INC14-F INC29-1	Labpack- Pesticides, Requires Incineration	"	5	-	"	"	"	
017	4B		SE000350-00	AF06	Loosepack Oil Base Paint, Stains To Fuels	D30	90	-	7	25	N-Lot	

** End Waste Receipt Container Check-In Form (pvWrcCif) Printed 04/03/2013 at 08:38:09 by EVELYNC

E.T. Initials _____ Date _____ R.C. Initials _____ Date _____

Operations Summary for Waste Receipt : KNT-1742Y

Manifest Line 1A **Containers** 1
Profile/Status SE000848-00 / Active
Waste Name METAL CONTAMINATED DEBRIS (APRONS, FOILS, X-RAYS)
DOT Proper Ship Name ENVIRONMENTALLY HAZARDOUS SUBSTANCES, SOLID, N.O.S
Dangerous/Hazardous No **Cercla** No
EPA Codes
Waste Category LF10 STAB02

Treatment Designation EVALUATE FOR STABILIZATION FOR SUBTITLE C LANDFILL, OR MACROENCAPSULATE FOR US ECOLOGY

Manifest Line 1B **Containers** 1
Profile/Status SE000210-00 / Active
Waste Name AEROSOLS, PAINTS, PETROLEUM DISTILLATES DEPRESSURIZE, DOT SP-12842
DOT Proper Ship Name AEROSOLS, FLAMMABLE, N.O.S. (AEROSOL PAINTS, PROPANE)
Dangerous/Hazardous No **Cercla** No
EPA Codes
Waste Category AF08

Price Comments PER CONTRACT
Treatment Designation SORT OUT ALUMINUM CANS & EXPANDING FOAMS; NO SPECIFIED FINAL DISPOSAL FACILITY.

Outbound TSDF RIN102 - RINECO CHEMICAL INC
Outbound Profile Z031115601-00 - AEROSOLS, HOUSEHOLD HAZARDOUS WASTE

Manifest Line 1C **Containers** 1
Profile/Status SE000350-00 / Active
Waste Name LOOSEPACK OIL BASE PAINT, STAINS TO FUELS
DOT Proper Ship Name PAINT
Dangerous/Hazardous No **Cercla** No
EPA Codes
Waste Category AF06

Treatment Designation (FERNLEY-AF06) CRUSH AND BLEND FOR ALTERNATE FUEL;

Manifest Line 1D **Containers** 1
Profile/Status SE000850-00 / Active
Waste Name LABPACK- ACID, TREAT
DOT Proper Ship Name CORROSIVE LIQUIDS, N.O.S (HYDROCHLORIC ACID, PHOSPHORIC ACID)
Dangerous/Hazardous No **Cercla** No
EPA Codes
Waste Category WAT16-A ; CWT: Metals

Price Comments PER CONTRACT
Treatment Designation (FERNLEY-ACID:LP) PROCESS FOR TACOMA ACID TREATMENT;

Operations Summary for Waste Receipt : KNT-1742Y

Manifest Line 2A **Containers** 3
Profile/Status SE000108-00 / Active
Waste Name NON-REGULATED LIQUIDS FOR STABILIZATION
DOT Proper Ship Name NON-RCRA WASTE LIQUID (NON-REGULATED WATERS FOR STABILIZATION)
Dangerous/Hazardous No **Cercla** No
EPA Codes *HHW
Waste Category STAB01

Treatment Designation DEBRIS: LANDFILL. NO DESIGNATED FINAL DISPOSAL FACILITY.

Manifest Line 2B **Containers** 3
Profile/Status SE000996-00 / Active
Waste Name FLUORESCENT TUBES, WHOLE, RECYCLE
DOT Proper Ship Name MATERIAL NOT REGULATED BY DOT
Dangerous/Hazardous No **Cercla** No
EPA Codes
Waste Category REC06 REC06-1 REC06-3 REC42

Treatment Designation (FERNLEY:TO SALESCO CERCLA NEED FEET FOR BILLING) PACKAGE FOR RECYCLING; NOTE TOTAL LINEAL FEET FOR BILLING; COUNT CFL'S FOR BILLING; REC42: COUNT FOR BILLING; PACKAGE FOR RECYCLE ON OUTBOUND ZHTRREC42-00;

Manifest Line 2E **Containers** 1
Profile/Status SE000510-00 / Active
Waste Name LABPACK- OXIDIZERS, REQUIRES INCINERATION
DOT Proper Ship Name OXIDIZING LIQUID, N.O.S. (POTASSIUM PERMANGANATE, SILVER NITRATE)
Dangerous/Hazardous No **Cercla** No
EPA Codes *HHW
Waste Category INC14

Treatment Designation OXIDIZERS: INCINERATE. NO DESIGNATED FINAL DISPOSAL FACILITY.

Manifest Line 2H **Containers** 1
Profile/Status SE000852-00 / Active
Waste Name LABPACK, METALLIC MERCURY
DOT Proper Ship Name MERCURY
Dangerous/Hazardous No **Cercla** No
EPA Codes
Waste Category REC13

Treatment Designation (FERNLEY:REC13-CERCLA WEIGH FOR BILLING) PROCESS FOR RECYCLE;

Original container #.	% of Waste Moved	Action T, N, D	Destination Container #	Container Type	Waste Category	Storage Location	Sample	Paint Filter Test Pass? Y/N
1740Y-003	100	N	J6362-010	DM55	WAT01	LP06		
1508Y-004								
1786Y-006								
1708Y-009								
1709Y-017								
1709Y-018			J6270-006		WAT02			
1728Y-006								
-021								
1729Y-005								
1740Y-004								
-005								
9299X-001								
1703Y-012								
1770Y-008								
1810Y-002								
1691Y-009								
1708Y-010								
1785Y-009								
1786Y-007								
1652Y-009								
-010								
1708Y-011								
1727Y-050								
-051								
1742Y-015								
1764Y-001			J6362-010		WAT01			
-002								
-003								
-004								
1673Y-008			J6314-002		AF07			
1721Y-002								
1688Y-015			J6270-006		WAT02			
1749Y-012								
1742Y-012			J6362-006		rec13			

3805

532772

Form Approved, OMB No. 2050-0039

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number MAN0912R1767	2. Page 1 of	3. Emergency Response Phone (877) 577-2449	4. Manifest Tracking Number 000068354 DAT			
5. Generator's Name and Mailing Address BURLINGTON ENVIRONMENTAL, LLC 20245 77TH AVE S		Generator's Site Address (if different from mailing address) BURLINGTON ENVIRONMENTAL, LLC 20245 77TH AVE S						
6. Transporter 1 Company Name BURLINGTON ENVIRONMENTAL, LLC		U.S. EPA ID Number MA6000003743						
7. Transporter 2 Company Name TRIAN TRANSPORT INC		U.S. EPA ID Number OKD981508791						
8. Designated Facility Name and Site Address MERCURY WASTE SOLUTIONS, LLC 21211 DURAND AVENUE		U.S. EPA ID Number W18000000354						
Facility's Phone: (715) 836-1251 (715) 870-2400		U.S. EPA ID Number: W18000000354						
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit WL/Vol.	13. Waste Codes	
	X	1. UNSATURATED ALIPHATIC MONOMERS, LIQUID, FLAMMABLE, LIQUID, N.O.S. UNSATURATED ALIPHATIC MONOMERS, LIQUID, FLAMMABLE, LIQUID, N.O.S. Methyl Methacrylate, 1.1, PG II Methyl Methacrylate, 1.1, PG II	1	CY	262		0002, 0003, 0009	
		2.						
		3.						
		4.						
14. Special Handling Instructions and Additional Information (1) HAZARDOUS - SPECIAL MERCURY CONTAINERS								
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, labeled and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.								
Generator's/Officer's Printed/Typed Name		Signature				Month	Day	Year
16. International Shipments		<input type="checkbox"/> Import to U.S.		<input type="checkbox"/> Export from U.S.		Port of export		Date leaving U.S.
17. Transporter Acknowledgment of Receipt of Materials								
Transporter 1 Printed/Typed Name		Signature				Month	Day	Year
Transporter 2 Printed/Typed Name		Signature				Month	Day	Year
18. Discrepancy								
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input checked="" type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection								
Removed w/s. 1000 P972 DOT 0008 DOT 0011 and correct profile HSN to 180000000354								
18b. Alternate Facility (if applicable) U.S. EPA ID Number								
Facility's Phone:								
18c. Signature of Alternate Facility (if applicable)						Month	Day	Year
19. Hazardous Waste Report Management Method Codes (i.e., codes for treatment, waste treatment, disposal, and recycling systems)								
1		2		3		4		
H141								
20. Designated Facility Owner or Operator. Certification of receipt of hazardous materials covered by the manifest except as noted in Part 16.5								
Printed/Typed Name		Signature				Month	Day	Year
ADMINISTRATIVE		[Signature]				12	11	15

**Burlington Environmental Inc.,
a wholly owned subsidiary of PHILIP SERVICES CORP.,
RCRA Land Disposal Restriction Notification Form EZ**

Generator: Burlington Environmental LLC
Profile #: ZWI093758

U.S. EPA I.D. #: WAD991281767
Manifest #: 000002351101

The wastes identified on this form are subject to the land disposal restrictions of 40 CFR Part 268. The wastes do not meet the treatment standards specified in Part 268, Subpart D or do not meet the applicable prohibition levels specified in 268.32. Pursuant to 40 CFR 268.7(a), the required information applicable to each waste is identified below (check all boxes that apply):

Treatability Group: Wastewater Nonwastewater
(Wastewaters contain less than 1% filterable solids and less than 1% Total Organic Carbon)

- D001 Ignitable (except for High TOC) managed in non-CWA/non-CWA-equivalent/non Class I SDWA systems (Complete form UC, unless D001 is the only "D" code and the waste is to be combusted or recovered.)
- D001 Ignitable (except for High TOC) managed in CWA/ CWA-equivalent/Class I SDWA systems
- D001 High TOC Ignitable (greater than 10% total organic carbon)
- D002 Corrosive managed in non-CWA/non-CWA-equivalent/non Class I SDWA systems (Complete form UC)
- D002 Corrosive managed in CWA/ CWA-equivalent/Class I SDWA systems
- D003 Reactive Sulfides based on 261.23(a)(5)
- D003 Reactive Cyanides based on 261.23(a)(5)
- D003 Water Reactives based on 261.23(a)(2),(3) and (4) managed in non-CWA/non-CWA-equivalent/non Class I SDWA systems (Complete form UC)
- D003 Water Reactives based on 261.23(a)(2),(3) and (4) managed in CWA/ CWA-equivalent/Class I SDWA systems
- D003 Other Reactives based on 261.23(a)(1) (Complete form UC)

If D004-43 boxes are checked, complete and attach Form UC to address underlying hazardous constituents (unless these wastes are to be managed in CWA/CWA-equivalent/Class I SDWA systems):

- D004 Arsenic D005 Barium D006 Cadmium D006 Cadmium-containing batteries
- D007 Chromium D008 Lead D008 Lead acid batteries
- D009 High mercury inorganic (>260 mg/kg total), including incinerator residue and residues from RMERC
- D009 High-mercury organic (>260 mg/kg total), not including incinerator residue
- D009 Low-mercury (<260 mg/kg total) D009 All D009 wastewaters
- D010 Selenium D011 Silver
- D012 Endrin D023 *o*-Cresol D033 Hexachlorobutadiene
- D013 Lindane D024 *m*-Cresol D034 Hexachloroethane
- D014 Methoxychlor D025 *p*-Cresol D035 Methyl ethyl ketone
- D015 Toxaphene D026 Cresols (Total) D036 Nitrobenzene
- D016 2,4-D D027 *p*-Dichlorobenzene D037 Pentachlorophenol
- D017 2,4,5-TP (Silvex) D028 1,2-Dichloroethane D038 Pyridine
- D018 Benzene D029 1,1-Dichloroethylene D039 Tetrachloroethylene
- D019 Carbon tetrachloride D030 2,4-Dinitrotoluene D040 Trichloroethylene
- D020 Chlordane D031 Heptachlor D041 2,4,5-Trichlorophenol
- D021 Chlorobenzene D032 Hexachlorobenzene D042 2,4,6-Trichlorophenol
- D022 Chloroform D043 Vinyl chloride

Note: If any bolded entries are checked, form UC must be completed to address underlying hazardous constituents, unless the material is treated in a Clean Water Act (CWA) treatment process or unless otherwise noted above.

In addition, the following wastes are included in this shipment:

- F001-F005 spent solvents. (If this box is checked, complete the F001-F005 section on the back of this form. Check the hazardous waste number(s) that applies, and identify the constituents likely to be present in the waste.)

If this shipment carries additional waste codes that are not addressed above, identify them here:

<u>EPA Waste Code</u>	<u>Subcategory (if applicable)</u>	<u>EPA Waste Code</u>	<u>Subcategory (if applicable)</u>
<u>P092</u>	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

PHILIP SERVICES CORP
RCRA Land Disposal Restriction Notification Form UC

Generator: Burlington Environmental LLC US EPA ID No. WAD991281767
 Philip Profile No. ZWI093758 Manifest No. 000068354/AT

In accordance with 40 CFR 268.7(a), the underlying hazardous constituents must be addressed in this waste. Per 268.2(i), "underlying hazardous constituent" means any constituent listed in 268.48, Table UTS—Universal Treatment Standard which can reasonably be expected to be present at the point of generation of the hazardous waste, at a concentration above the constituent-specific UTS treatment standard. Refer to Form-EZ (attached) for the waste code(s), treatability group, and subcategory applicable to this waste.

In order to address underlying hazardous constituents in characteristic wastes, please check the appropriate box:

I have reviewed the UTS list of 268.48, and per 268.7(a), I have determined that there are no underlying hazardous constituents reasonably expected to be present in this waste.

I have reviewed the UTS list of 268.48, and per 268.7(a), I have determined that underlying hazardous constituents are present in this waste. The underlying hazardous constituents are identified as follows:

_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

The determination of underlying hazardous constituents was based on:

Generator's knowledge of the waste

Analysis

I certify that I personally have examined and am familiar with the waste through analysis and testing, or through knowledge of the waste to support this certification. I certify that as an authorized representative of the generator named above, all the information submitted in this notification is true and correct to the best of my knowledge.

Meghan Swick
 Printed Name

Meghan Swick
 Signature

06.19.13
 Date



STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

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

May 20, 2014

Brian Gouran
Port of Bellingham
PO Box 1677
Bellingham, WA 98227-1677

Re: Follow-up on the Mercury Waste delivered to PSC Georgetown on April 2, 2013 by Stryder Construction working for the Port of Bellingham, 300 W Laurel St, (WAD0009252297)

Dear Mr. Gouran:

This letter follows our discussion on the 40 pounds of mercury waste sent to the PSC Georgetown collection by Stryder Construction on April 2, 2013. I appreciate the initial contact regarding this error and would like to request follow-up information about the management of the waste and additional training for contractors at the Port of Bellingham.

I would like to see documentation of the generation, transport, management, and disposal of the mercury waste accepted at the PSC Georgetown facility. Please include any manifests, bills of lading, or land disposal restrictions that were applied in the process.

Additionally, I would like to receive any training materials outlining the standard process followed by Stryder Construction in disposing of wastes at the time when the mercury was delivered to the PSC Georgetown facility. I understand the Port of Bellingham and its contractors have updated their training regarding the disposal of waste and would also like to review the current training plan for waste disposal.

Please send me the information I have requested within 30 days of the receipt of this letter. If you have any questions or need clarification, please contact me at (425) 649-7065 or aule461@ecy.wa.gov. Thank you for your time.

Sincerely,

Aurana Lewis
Hazardous Waste Specialist
Hazardous Waste and Toxics Reduction Program

AL:SA





February 27, 2014

Ms. Aurana Lewis
Hazardous Waste Specialist
Washington State Department of Ecology
Northwest Regional Office
3190 160th Avenue SE
Bellevue, Washington 98008-5452

Re: Exception Report for Mistake in Hazardous Waste Manifest
Interim Action Cleanup, Caustic Plume Subarea, GP-West Site, Bellingham, Washington

Dear Ms. Lewis:

In accordance with WAC 173-303-220(2), this exception report documents a mistake in manifesting of 40 pounds of elemental mercury generated by the Port of Bellingham (Port) during 2013 interim action cleanup activities at the GP-West Site in Bellingham, Washington. The interim action is being conducted under Agreed Order DE 6834 (as amended) with Department of Ecology. The Port is a large quantity generator of dangerous waste, and the documentation mistake became apparent during the Port's annual dangerous waste reporting for 2013.

During the cleanup, 40 pounds of elemental mercury were recovered and containerized in a DOT-approved mercury recycling flask. The Port's cleanup contractor transported the flask to Philips Services Company's (PSC) Georgetown facility in Seattle, Washington, which is a RCRA-permitted TSD. PSC accepted the mercury under their small quantity generator waste acceptance program (waste receipt number 817220-13; copy attached). While the waste was manifested incorrectly, it was managed in an environmentally protective manner.

Note that the interim action cleanup to date has generated and properly managed approximately 3,770 tons of mercury-containing dangerous waste, with disposal at Chemical Waste Management's Subtitle C landfill in Arlington, Oregon. Nearly 640 tons of non-hazardous mercury-contaminated materials were also removed and properly disposed of (Subtitle D Landfill) during the interim action cleanup to date. With the exception of the 40 pounds (0.02 ton) of containerized mercury, the dangerous wastes generated during the interim action cleanup were properly manifested, transported, and disposed of in accordance with applicable laws and regulations.

The Port regrets the manifest mistake, and has taken appropriate steps to correct it including the Port's consultant contacting you for guidance. The Port greatly appreciates your prompt assistance with addressing the situation. We have entered the 40 pounds of mercury into the Port's 2013 annual dangerous waste report (via TurboWaste) using an artificial manifest number of 000000000000 since an actual manifest does not exist and cannot be created.



Please contact me at (360) 676-2500 if we can provide additional information on this matter.

Sincerely,

Brian D. Gouran
Port of Bellingham
Environmental Site Project Manager

Attachment

Copy of Philips Service Company SQG waste receipt number 817220-13



PHILIP SERVICES CORP.

For Pre-registration & Billing Questions call:
Corporate Office: 18000 72nd Ave., Suite 217
Kent, WA 98032 • 1-800-228-7872

- Kent Facility: 20245 77th Ave. S.
Kent, WA 98032
- Tacoma Facility: 1701 Alexander
Tacoma, WA 98421
- Georgetown Facility: 734 S. Lucile St.
Seattle, WA 98108
- Other: _____

Job No. 1583013

Pg. 1 of 1

**SMALL QUANTITY GENERATOR WASTE ACCEPTANCE PROGRAM
CHECK-IN RECEIPT AND CERTIFICATION STATEMENT**

TO BE COMPLETED BY CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR:

I certify that the following information is correct, and I have read and understand the requirements for participation in the PHILIP SERVICES or _____ Small Quantity Generator Waste Acceptance Program. I further certify that I am a small quantity generator as defined by Washington State regulations, and this quantity of waste does not exceed the specified limits for the type of waste being disposed. If this waste is later found to exceed small quantity limits or contain materials not accepted under this program, I agree to complete a hazardous waste manifest and comply with other state regulations as appropriate.

COMPANY NAME: STRIDER CONSTRUCTION CO INC COMPANY REP: (PRINT NAME) KYLE GERHAARDT
 COMPANY ADDRESS: (NO P.O. BOX) 4721 NORTHWEST DR SIGNATURE: [Signature]
 CITY, STATE, ZIP BELLINGHAM, WA 98226 TITLE: PROJECT MANAGER DATE: 2 APR 2013
 COMPANY PHONE: (360) 380-1234 EPA ID# (IF APPLICABLE) _____

TO BE COMPLETED BY PHILIP SERVICES CHECK-IN ATTENDANT

GENERAL WASTE DESCRIPTION	DOT HAZARD CLASS	S	L	# OF CONT	CONTAINER TYPE/SIZE	TOTAL WT (P)	PRICE (PER P) (PER G)	TOTAL CHARGE
<u>Mercury, elemental</u>	<u>8</u>		<input checked="" type="checkbox"/>			<u>40 1/2 lb</u>	<u>17 1/16</u>	<u>688.50</u>

Credit Card # 9333 Exp. Date 7/1/14 Type of Card M.C. VISA AMEX

METHOD OF PAYMENT: CASH CHECK Check No. _____
 TOTAL PAID \$ _____ CASH CHANGE \$ _____ TOTAL PAID \$ 088.50

Philip Services certifies that the materials accepted below as conditionally exempt Small Quantity Generator Waste will be managed in compliance with all applicable Federal, State, and local rules, regulations and mandates.

This is a certification receipt of Conditionally Exempt Small Quantity Waste covered by this check-in receipt.
 Printed/Typed Name: Laward J. Wernick Signature: [Signature] Date: 04/02/13

MANIFEST NO./WASTE REC. NO. 817220-13 CHECK-IN RECEIPT No 22804

Documentation for Regulated Materials Abatement, Cell Building

CERTIFICATE OF CLEARANCE

CONTRACTOR'S CERTIFICATION OF VISUAL INSPECTION

In accordance with Section 02 82 00, Paragraph U "Work Area Clearance", the Contractor's Supervisor hereby certifies that he/she has visually inspected the work area (all surfaces including pipes, beams, ledges, walls, ceiling and floor, Decontamination Unit, sheet plastic, etc.) and has found no dust, debris or residue.

Identity of Work Area: Mercury cell Building on Roof
by: (Signature of Supervisor/Competent Person) [Signature] Date 7-26-13
(Print Name/Title) Roberto Marcano Certificate # 20412161811 Expiration Date 2014

«ClientCompany_name»'S REPRESENTATIVE CERTIFICATION OF VISUAL INSPECTION

In accordance with Section 02 82 00, Paragraph U "Work Area Clearance" «ClientCompany_name»'s Representative hereby certifies that they have visually inspected the work area (all surfaces including pipes, beams, ledges, walls, ceiling and floor, Decontamination Unit, sheet plastic, etc.) and have found no dust, debris or residue.

Identity of Work Area: Mercury Cell Building - Lower & upper roof
by: (Signature) [Signature] Date 07/26/13 Pass Fail (see punch list)
(Print Name/Title) Peter Snicher / IH Certificate # & Expiration Date 142942 6/26/14

CONTRACTOR'S FINAL AIR CLEARANCE CERTIFICATION

The Contractor hereby certifies that he/she has conducted air clearance sampling according to the specifications and this sampling is valid to the best of his/her knowledge and belief. Contractor must attach chain of custody and final laboratory results.

~~Identity of Work Area _____ Air Sample Identification #: _____
Flow Rate: _____ Volume _____
Air Sampling Results: _____ Analyzed By: _____ Time Sample Taken: _____~~

PORT'S REPRESENTATIVE FINAL QA/QC AIR CLEARANCE CERTIFICATION

«ClientCompany_name»'s Representative hereby certifies that he/she has conducted air clearance sampling according to the specifications and this sampling is valid to the best of his/her knowledge and belief. Contractor must attach chain of custody and final laboratory results.

~~Identity of Work Area _____ Air Sample Identification #: _____
Flow Rate: _____ Volume _____
Air Sampling Results: _____ Analyzed By: _____ Time Sample Taken: _____~~

«ClientCompany_name»'S REPRESENTATIVE APPROVAL FOR DEMOLITION

by: (Signature) [Signature] Date 07/26/13

RECEIVED BY OWNER _____ Date _____

CERTIFICATE OF CLEARANCE

CONTRACTOR'S SUPERVISOR CERTIFICATION OF VISUAL INSPECTION

The Contractor's Supervisor hereby certifies that he/she has visually inspected the work area (all surfaces including pipes, beams, ledges, walls, ceiling and floor, Decontamination Unit, sheet plastic, etc.) and has found no dust, debris or residue.

Identity of Work Area: 2nd Level file Area

by: (Signature of Supervisor/Competent Person) [Signature] Date 7-17-13

(Print Name/Title) Antonio Mazzoni Certificate # 20128618A Expiration Date 2014

CLIENT'S REPRESENTATIVE CERTIFICATION OF VISUAL INSPECTION

The client's representative hereby certifies that they have visually inspected the work area (all surfaces including pipes, beams, ledges, walls, ceiling and floor, Decontamination Unit, sheet plastic, etc.) and have found no dust, debris or residue.

Identity of Work Area: Mercury Call Building - 2nd floor

by: (Signature) [Signature] Date 07/16/13 Pass Fail (see punch list)

(Print Name/Title) Peter Snider / I.H. Certificate # & Expiration Date 142242 6/26/14

CONTRACTOR'S FINAL AIR CLEARANCE CERTIFICATION

The Contractor hereby certifies that he/she has conducted air clearance sampling according to the specifications and this sampling is valid to the best of his/her knowledge and belief. Contractor must attach chain of custody and final laboratory results.

Identity of Work Area Inside Reg. Area Air Sample Identification #: CM7113-04

Flow Rate: 15 lpm Volume 1200L

Air Sampling Results: <0.002 Analyzed By: SAT Time Sample Taken: 1452

CLIENT'S FINAL AIR CLEARANCE CERTIFICATION (WHERE REQUIRED)

The client hereby certifies that he/she has conducted air clearance sampling according to the specifications and this sampling is valid to the best of his/her knowledge and belief. Contractor must attach chain of custody and final laboratory results.

Identity of Work Area _____ Air Sample Identification #: _____

Flow Rate: _____ Volume _____

Air Sampling Results: _____ Analyzed By: _____ Time Sample Taken: _____

CLIENT'S REPRESENTATIVE APPROVAL FOR RE-OCCUPANCY

by: (Signature) [Signature] Date 07/18/13

RECEIVED BY OWNER _____ Date _____

CLEARANCE INSPECTION PUNCH LIST

Thursday 11th 1st week

Environmental Abatement Services, Inc.

Daily Log Record

Date 7/11/2013 Supervisor Catherine Marquez Card # 061215
 Job Location Port of Bellingham Job# A13084
 Contact: Kyle - 360-303-8520 Log Time In: 800

Shift Start Checklist:

<input type="checkbox"/> Isolation Intact	<input type="checkbox"/> Air Connections Checked	<input type="checkbox"/> Safety Meeting
<input type="checkbox"/> Negative Air Operating	<input type="checkbox"/> Signs and Notices Posted	<input type="checkbox"/> Flex Duct Intact
<input type="checkbox"/> Respiratory Fit Test	<input type="checkbox"/> Employee Log In	<input type="checkbox"/> Filters Checked
<input type="checkbox"/> Scaffolds and Ladders	<input type="checkbox"/> Visitor Entry Log	<input type="checkbox"/> Visitor Waiver Form

2050 sqft Floors 2-Layers

Arrived at 745 Met Kyle walked over to Building
looked at up stairs Floors Bath Found TSP
Glove bagged + got Ready For Removal hooked at light
Bulbs Collected then started looking For PCB

Ballast are Redy to put in Barrel + give to the port.

5 - 8ft Lights -
10 - 4ft Bulbs

Shift End Checklist:

<input type="checkbox"/> Isolation Intact	<input type="checkbox"/> Airless Sprayer Cleaned	<input type="checkbox"/> Tools Cleaned/Inventor.
<input type="checkbox"/> Negative Air	<input type="checkbox"/> Flex Duct Okay	<input checked="" type="checkbox"/> Equip. Clean/Inventoried
<input type="checkbox"/> Power Off	<input type="checkbox"/> Work Area Secure	<input type="checkbox"/> Shower Drained & Clean
<input type="checkbox"/> Water Off	<input type="checkbox"/> Filters Checked	<input type="checkbox"/> Aea Clean/Organized
<input type="checkbox"/> Signs & Notices Posed	<input checked="" type="checkbox"/> Time Sheet	<input type="checkbox"/> Hour Log Complete
<input checked="" type="checkbox"/> Daily Log Completed	<input checked="" type="checkbox"/> Debris Bagged	<input type="checkbox"/> Type of Material Rem.
<input type="checkbox"/> Sampling Sheets Complete	<input type="checkbox"/> # of Samples	<input checked="" type="checkbox"/> Amount in SF/LF

Supervisor Signature:

Catherine Marquez

Log Time Out: _____

Environmental Abatement Services, Inc.

Daily Log Record Continuation Sheet

Date 7/11/2013 Supervisor Catherine Marquez Card # 061215
 Job Location Port of Bellingham Job# A13084

Daily Hour Log

Wage Rate _____ Wage Type _____ Total Hours 14

Print Name	Time In	Time Out	Lunch	Total	Comments
Abelardo Herrera					
Alfonzo Mazcorro					
Armando Lopez					
Brandon Harding					
Juan Morales					
Michael Brown					
Oscar Leon					
Robert Gutierrez					
Rodney Clark					
Terry MacEwen					
Tyson Card					
<i>Bill Whitman</i>	<i>800</i>	<i>330</i>	<i>.5</i>	<i>7</i>	
<i>Calby</i>	<i>800</i>	<i>330</i>	<i>.5</i>	<i>7</i>	

Supervisor Signature: _____

Catherine Marquez

Log Time Out: _____

Monday

Environmental Abatement Services, Inc.

Daily Log Record

Date 7-15-13 Supervisor Catherine Marquez Card # 061215
 Job Location Port of Bellingham Job# A13084
 Contact: Kyle - 360-303-8520 Log Time In: 7:00

Shift Start Checklist:

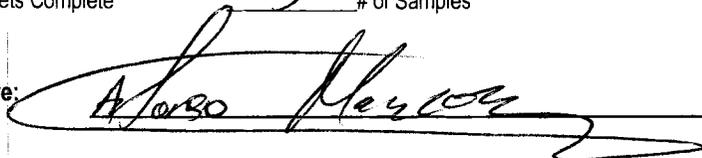
- | | | |
|--|--|--|
| <input checked="" type="checkbox"/> Isolation Intact | <input checked="" type="checkbox"/> Air Connections Checked | <input checked="" type="checkbox"/> Safety Meeting |
| <input checked="" type="checkbox"/> Negative Air Operating | <input checked="" type="checkbox"/> Signs and Notices Posted | <input checked="" type="checkbox"/> Flex Duct Intact |
| <input checked="" type="checkbox"/> Respiratory Fit Test | <input type="checkbox"/> Employee Log In | <input checked="" type="checkbox"/> Filters Checked |
| <input checked="" type="checkbox"/> Scaffolds and Ladders | <input type="checkbox"/> Visitor Entry Log | <input type="checkbox"/> Visitor Waiver Form |

on shop all crew but Juan N Samuel -
 we load all our tools and take off from
 shop we show up at 7:00 we set up containment
 we start removing the floor, Asbestos vinyl from
 2nd floor Antonio stay out with peter on looking
 the electrical panels at 11:30 they have all put
 layer of vinyl down and we take break after
 lunch oscar Bill remove plywood with tile vinyl
 on it Juan Samuel Make bundles John Help to
 remove at 3:00 they have all removal done
 Samuel come on site and help Antonio to load all
 bundles and bags on our dump-trailers we have
 all load at 4:00 and we take off at 4:30
 from job site we come back to shop unload
 all bundles n bags done for the day

Shift End Checklist:

- | | | |
|--|---|--|
| <input checked="" type="checkbox"/> Isolation Intact | <input checked="" type="checkbox"/> Airless Sprayer Cleaned | <input checked="" type="checkbox"/> Tools Cleaned/Inventor. |
| <input checked="" type="checkbox"/> Negative Air | <input checked="" type="checkbox"/> Flex Duct Okay | <input checked="" type="checkbox"/> Equip. Clean/Inventoried |
| <input checked="" type="checkbox"/> Power Off | <input checked="" type="checkbox"/> Work Area Secure | <input type="checkbox"/> Shower Drained & Clean |
| <input checked="" type="checkbox"/> Water Off | <input checked="" type="checkbox"/> Filters Checked | <input checked="" type="checkbox"/> Area Clean/Organized |
| <input type="checkbox"/> Signs & Notices Posed | <input type="checkbox"/> Time Sheet | <input checked="" type="checkbox"/> Hour Log Complete |
| <input type="checkbox"/> Daily Log Completed | <input checked="" type="checkbox"/> Debris Bagged | <input type="checkbox"/> Type of Material Rem. |
| <input checked="" type="checkbox"/> Sampling Sheets Complete | <input checked="" type="checkbox"/> # of Samples | <u>file.</u> Amount in SF/LF |

Supervisor Signature:



Log Time Out: 5:30

Environmental Abatement Services, Inc.

Daily Log Record Continuation Sheet

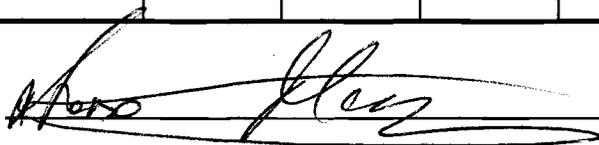
Date 7-15-13 Supervisor Catherine Marquez Card # 061215
 Job Location Port of Bellingham Job# A13084

18 bundles
 22 bags
 19 Tubs
 8 rts tarp.
 1 gal bucket
 6 cotton gloves

Daily Hour Log

Wage Rate _____ Wage Type PA Total Hours 66

Print Name	Time In	Time Out	Lunch	Total	Comments
<u>M. Evandro Mazcorro</u>	<u>7:00</u>	<u>4:30</u>	<u>-30-</u>	<u>9</u>	<u>+ 1 shop</u>
<u>Alfonzo Mazcorro</u>	<u>7:00</u>	<u>4:30</u>	<u>-30-</u>	<u>9</u>	<u>+ 1 shop</u>
<u>Samuel Martinez</u>	<u>7:00</u>	<u>4:30</u>	<u>-30-</u>	<u>9</u>	
<u>John Preston</u>	<u>7:00</u>	<u>4:30</u>	<u>-30-</u>	<u>9</u>	
<u>Juan Morales</u>	<u>7:00</u>	<u>4:30</u>	<u>-30-</u>	<u>9</u>	
<u>Bill weckamp</u>	<u>7:00</u>	<u>4:30</u>	<u>-30-</u>	<u>9</u>	
<u>Oscar Leon</u>	<u>7:00</u>	<u>4:30</u>	<u>-30-</u>	<u>9</u>	<u>+ 1 shop</u>
<u>Robert Gutierrez</u>					
<u>Rodney Clark</u>					
<u>Terry MacEwen</u>					
<u>Tyson Card</u>					

Supervisor Signature:  Log Time Out: 5:30

Wend.

Environmental Abatement Services, Inc.

Daily Log Record

Date 7-17-13 Supervisor Catherine Marquez Card # 061215
Job Location Port of Bellingham Job# A13084
Contact: Kyle - 360-303-8520 Log Time In: 7:00

Shift Start Checklist:

- | | | |
|--|--|--|
| <input checked="" type="checkbox"/> Isolation Intact | <input checked="" type="checkbox"/> Air Connections Checked | <input checked="" type="checkbox"/> Safety Meeting |
| <input checked="" type="checkbox"/> Negative Air Operating | <input checked="" type="checkbox"/> Signs and Notices Posted | <input checked="" type="checkbox"/> Flex Duct Intact |
| <input checked="" type="checkbox"/> Respiratory Fit Test | <input type="checkbox"/> Employee Log In | <input type="checkbox"/> Filters Checked |
| <input checked="" type="checkbox"/> Scaffolds and Ladders | <input type="checkbox"/> Visitor Entry Log | <input type="checkbox"/> Visitor Waiver Form |

on site this morning all crew but Bill and John we continue working on electrical panels and Juan Oscar remove the pipe with glovebags and we check all lights and pallets on all rooms because we found more and we have some anchors ready for the roof but we dont have a dumpster we take lunch at 11:00 and at 12:00 come back and continue removing 2 heavy transformers with asbestos we check all electrical boxes to make sure dont forget to remove for asbestos Bill n John show up at 12:30 they come to help us but we dont have lift to work and Peter dont want us to remove it we dont take it down to dumpster we quit at 1:30 I run clearance on 2nd floor and done I wait till WAS come back to shop load more supplies done for the day.

Shift End Checklist:

- | | | |
|--|---|--|
| <input checked="" type="checkbox"/> Isolation Intact | <input checked="" type="checkbox"/> Airless Sprayer Cleaned | <input type="checkbox"/> Tools Cleaned/Inventor. |
| <input checked="" type="checkbox"/> Negative Air | <input checked="" type="checkbox"/> Flex Duct Okay | <input checked="" type="checkbox"/> Equip. Clean/Inventoried |
| <input type="checkbox"/> Power Off | <input checked="" type="checkbox"/> Work Area Secure | <input type="checkbox"/> Shower Drained & Clean |
| <input type="checkbox"/> Water Off | <input checked="" type="checkbox"/> Filters Checked | <input checked="" type="checkbox"/> Aea Clean/Organized |
| <input checked="" type="checkbox"/> Signs & Notices Posed | <input checked="" type="checkbox"/> Time Sheet | <input type="checkbox"/> Hour Log Complete |
| <input checked="" type="checkbox"/> Daily Log Completed | <input checked="" type="checkbox"/> Debris Bagged | <input type="checkbox"/> Weight of Material Rem. |
| <input checked="" type="checkbox"/> Sampling Sheets Complete | <input checked="" type="checkbox"/> # of Samples | <input type="checkbox"/> Amount in SF/LF |
- transformer weight*

Supervisor Signature: Catherine Marquez

Log Time Out: 2:30

Environmental Abatement Services, Inc.

Daily Log Record Continuation Sheet

Date 7-17 Supervisor Catherine Marquez Card # 061215
 Job Location Port of Bellingham Job# A13084

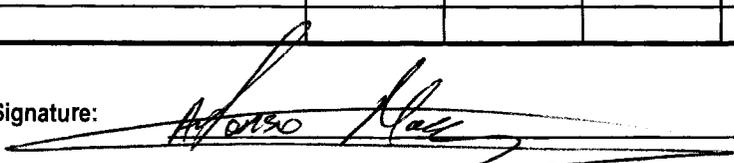
4 bags
 8 Tyres
 2 gals lock down
 1 1/2 rol 6mil log dumpster
 4 cans spray glue
 6 rolls tape

Daily Hour Log

Wage Rate _____ Wage Type pu Total Hours 36

Print Name	Time In	Time Out	Lunch	Total	Comments
Bill Weidkamp	12:30	1:30	-0-	1	
Alfonzo Mazcorro	7:00	2:30	-30-	7+1	drop samples
Mr. Evendine Marcano	7:00	2:30	30	7	
John Preston	12:30	1:30	-0-	1	
Juan Morales	7:00	1:30	-30-	6	
Samuel Martinez	7:00	1:30	-30-	6	
Oscar Leon	7:00	2:30	-30-	7	
Rodney Clark					
Terry MacEwen					
Tyson Card					

Supervisor Signature: _____



Log Time Out: 2:30

thurs.

Environmental Abatement Services, Inc.

Daily Log Record

Date 7-18-13 Supervisor Catherine Marquez Card # 061215
 Job Location Port of Bellingham Job# A13084
 Contact: Kyle - 360-303-8520 Log Time In: 5:00

Shift Start Checklist:

<input checked="" type="checkbox"/> Isolation Intact	<input type="checkbox"/> Air Connections Checked	<input type="checkbox"/> Safety Meeting
<input type="checkbox"/> Negative Air Operating	<input checked="" type="checkbox"/> Signs and Notices Posted	<input type="checkbox"/> Flex Duct Intact
<input checked="" type="checkbox"/> Respiratory Fit Test	<input type="checkbox"/> Employee Log In	<input type="checkbox"/> Filters Checked
<input checked="" type="checkbox"/> Scaffolds and Ladders	<input type="checkbox"/> Visitor Entry Log	<input type="checkbox"/> Visitor Waiver Form

on site at 5:00 we can't get inside because somebody put our lock wrong and we can't open it. the security officer don't let us pull apart the gate to get inside he call port of Bellingham to send somebody to let us in but nobody show up at 6:00 I call Kyle- and he send out of his workers to open gate we get inside till 6:30 Donnie Bill John went to help Cathy other Bob and the rest we get our Mask and we get descent and get on roof to start Removing roof on lower Roof we remove to 10:30 and we take lunch after lunch all we start loading because we can't leave any loose roof at 12:00 Donnie Bill John come back to help us we continue Removing and loading till 3:00 stop removing we clean all loose pick up our tools and take off for site at 3:30 done for the day.

Shift End Checklist:

<input checked="" type="checkbox"/> Isolation Intact	<input type="checkbox"/> Airless Sprayer Cleaned	<input checked="" type="checkbox"/> Tools Cleaned/Inventor.
<input type="checkbox"/> Negative Air	<input type="checkbox"/> Flex Duct Okay	<input checked="" type="checkbox"/> Equip. Clean/Inventoried
<input type="checkbox"/> Power Off	<input checked="" type="checkbox"/> Work Area Secure	<input type="checkbox"/> Shower Drained & Clean
<input checked="" type="checkbox"/> Water Off	<input checked="" type="checkbox"/> Filters Checked	<input checked="" type="checkbox"/> Aea Clean/Organized
<input type="checkbox"/> Signs & Notices Posed	<input checked="" type="checkbox"/> Time Sheet	<input checked="" type="checkbox"/> Hour Log Complete
<input checked="" type="checkbox"/> Daily Log Completed	<input checked="" type="checkbox"/> Debris Bagged	<u>Roof</u> Type of Material Rem.
<input checked="" type="checkbox"/> Sampling Sheets Complete	<u>1</u> # of Samples	<u>3,000</u> Amount in <u>SEAL</u>

Supervisor Signature:

Log Time Out: 3:30

Environmental Abatement Services, Inc.

Daily Log Record Continuation Sheet

Date 7-18-13 Supervisor Catherine Marquez Card # 061215
 Job Location Port of Bellingham Job# A13084

1/2 roll brail
 2 cans prep glue
 3 rolls tape
 14 Tyvek
 4 pairs Cotton gloves

at 5:00 on gate we can't
 get inside some body put
 wrong our lock and we
 have to wait from

5:00 AM to 6:30 AM

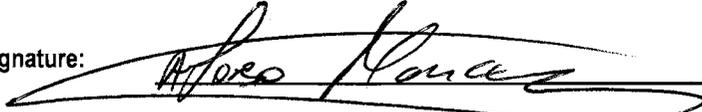
8 guys 1 1/2 each

total 12 hours we loose working

Daily Hour Log

Wage Rate _____ Wage Type Pu Total Hours 65

Print Name	Time In	Time Out	Lunch	Total	Comments
M ^o Encinra	5:00	3:30	-30	10	
Alfonzo Mazcorro	5:00	3:30	-30	10	
Bill weidkamp	5:00	6:30	-0	1 1/2	
Samuel Martinez	5:00	3:30	-30	10	
Juan Morales	5:00	3:30	-30	10	
Donnie Marquez	5:00	6:30	-0	1 1/2	
Oscar Leon	5:00	3:30	-30	10	
John Preston	5:00	6:30	-0	1 1/2	
Rodney Clark					
Terry MacEwen					
Tyson Card					
Donnie Marquez	12:00	3:30	-0	3 1/2	
Bill weidkamp	12:00	3:30	-0	3 1/2	
John Preston	12:00	3:30	-0	3 1/2	

Supervisor Signature:  Log Time Out: 3:30

Friday 2nd week

Environmental Abatement Services, Inc.

Daily Log Record

Date 7-19-13 Supervisor Catherine Marquez Card # 061215
 Job Location Port of Bellingham Job# A13084
 Contact: Kyle - 360-303-8520 Log Time In: 11:00

Shift Start Checklist:

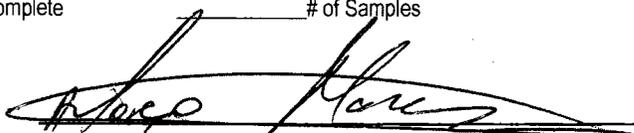
<input type="checkbox"/> Isolation Intact	<input type="checkbox"/> Air Connections Checked	<input type="checkbox"/> Safety Meeting
<input type="checkbox"/> Negative Air Operating	<input type="checkbox"/> Signs and Notices Posted	<input type="checkbox"/> Flex Duct Intact
<input type="checkbox"/> Respiratory Fit Test	<input type="checkbox"/> Employee Log In	<input type="checkbox"/> Filters Checked
<input type="checkbox"/> Scaffolds and Ladders	<input type="checkbox"/> Visitor Entry Log	<input type="checkbox"/> Visitor Waiver Form

Oscar and Adorno went to port of Bellingham to meet truck driver bert he said they can come to pick up dumpster till 1:00 P.M. I did paperwork for him and make extra key to get on Building we move the water tank from his way and we take off we left all paperwork and key on security boot done for the day

Shift End Checklist:

<input type="checkbox"/> Isolation Intact	<input type="checkbox"/> Airless Sprayer Cleaned	<input type="checkbox"/> Tools Cleaned/Inventor.
<input type="checkbox"/> Negative Air	<input type="checkbox"/> Flex Duct Okay	<input type="checkbox"/> Equip. Clean/Inventoried
<input type="checkbox"/> Power Off	<input type="checkbox"/> Work Area Secure	<input type="checkbox"/> Shower Drained & Clean
<input type="checkbox"/> Water Off	<input type="checkbox"/> Filters Checked	<input type="checkbox"/> Aea Clean/Organized
<input type="checkbox"/> Signs & Notices Posed	<input type="checkbox"/> Time Sheet	<input type="checkbox"/> Hour Log Complete
<input type="checkbox"/> Daily Log Completed	<input type="checkbox"/> Debris Bagged	<input type="checkbox"/> Type of Material Rem.
<input type="checkbox"/> Sampling Sheets Complete	<input type="checkbox"/> # of Samples	<input type="checkbox"/> Amount in SF/LF

Supervisor Signature:



Log Time Out: 12:00

Environmental Abatement Services, Inc.

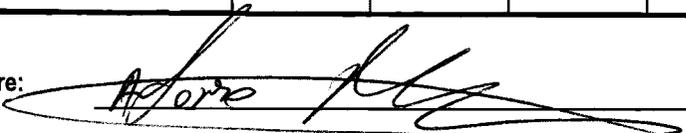
Daily Log Record Continuation Sheet

Date 7-19-13 Supervisor Catherine Marquez Card # 061215
 Job Location Port of Bellingham Job# A13084

Daily Hour Log

Wage Rate _____ Wage Type Pu Total Hours 2

Print Name	Time In	Time Out	Lunch	Total	Comments
Abelardo Herrera					
Alfonzo Mazcorro	11:00	12:00	0	1	
Armando Lopez					
Brandon Harding					
Juan Morales					
Michael Brown					
Oscar Leon	11:00	12:00	0	1	
Robert Gutierrez					
Rodney Clark					
Terry MacEwen					
Tyson Card					

Supervisor Signature:  Log Time Out: 12:00

Monday

Environmental Abatement Services, Inc.

Daily Log Record

Date 7-22-13 Supervisor Catherine Marquez Card # 061215
 Job Location Port of Bellingham Job# A13084
 Contact: Kyle - 360-303-8520 Log Time In: 5:00

Shift Start Checklist:

<input type="checkbox"/> Isolation Intact	<input type="checkbox"/> Air Connections Checked	<input checked="" type="checkbox"/> Safety Meeting
<input type="checkbox"/> Negative Air Operating	<input checked="" type="checkbox"/> Signs and Notices Posted	<input type="checkbox"/> Flex Duct Intact
<input checked="" type="checkbox"/> Respiratory Fit Test	<input type="checkbox"/> Employee Log In	<input type="checkbox"/> Filters Checked
<input checked="" type="checkbox"/> Scaffolds and Ladders	<input type="checkbox"/> Visitor Entry Log	<input type="checkbox"/> Visitor Waiver Form

on Building at 8:00 AM all crew we have our safety meeting and we get dressed and start on Roof on Lower Roof we continue Removing and Loading Maria and Samuel start pulling Nails the rest crew cleaning at 10:00 we take lunch after lunch Bill Juan John Maria stay doing final clean up the rest we continue on high roof we set up Anchors and start peeling the top layer from one of the sides and we stop Removing at 2:30 and all crew we did clean up and load it on dumpster out working at 3:30 and we go home.

Shift End Checklist:

<input checked="" type="checkbox"/> Isolation Intact	<input type="checkbox"/> Airless Sprayer Cleaned	<input checked="" type="checkbox"/> Tools Cleaned/Inventor.
<input type="checkbox"/> Negative Air	<input type="checkbox"/> Flex Duct Okay	<input checked="" type="checkbox"/> Equip. Clean/Inventoried
<input type="checkbox"/> Power Off	<input checked="" type="checkbox"/> Work Area Secure	<input type="checkbox"/> Shower Drained & Clean
<input checked="" type="checkbox"/> Water Off	<input type="checkbox"/> Filters Checked	<input checked="" type="checkbox"/> Aea Clean/Organized
<input checked="" type="checkbox"/> Signs & Notices Posed	<input checked="" type="checkbox"/> Time Sheet	<input type="checkbox"/> Hour Log Complete
<input checked="" type="checkbox"/> Daily Log Completed	<input checked="" type="checkbox"/> Debris Bagged	<u>Roof</u> Type of Material Rem.
<input checked="" type="checkbox"/> Sampling Sheets Complete	<u>1</u> # of Samples	<u>3000</u> Amount in SF/LF

Supervisor Signature:

Log Time Out: 3:30

Environmental Abatement Services, Inc.

Daily Log Record Continuation Sheet

Date 7-22-13 Supervisor Catherine Marquez Card # 061215
 Job Location Port of Bellingham Job# A13084

16 trucks
6 pair cotton gloves
1 box screws for anchors

Daily Hour Log

Wage Rate _____ Wage Type PW Total Hours 80

Print Name	Time In	Time Out	Lunch	Total	Comments
<u>Me Encarnio Rozcano</u>	<u>5:00</u>	<u>3:30</u>	<u>-30</u>	<u>10</u>	
<u>Alfonzo Mazcorro</u>	<u>5:00</u>	<u>3:30</u>	<u>-30</u>	<u>10</u>	
<u>Bill Weidkamp</u>	<u>5:00</u>	<u>3:30</u>	<u>-30</u>	<u>10</u>	
<u>John Preston</u>	<u>5:00</u>	<u>3:30</u>	<u>-30</u>	<u>10</u>	
<u>Juan Morales</u>	<u>5:00</u>	<u>3:30</u>	<u>-30</u>	<u>10</u>	
<u>Donnie Marquez</u>	<u>5:00</u>	<u>3:30</u>	<u>-30</u>	<u>10</u>	
<u>Oscar Leon</u>	<u>5:00</u>	<u>3:30</u>	<u>-30</u>	<u>10</u>	
<u>Samuel Martinez</u>	<u>5:00</u>	<u>3:30</u>	<u>-30</u>	<u>10</u>	
<u>Rodney Clark</u>					
<u>Terry MacEwen</u>					
<u>Tyson Card</u>					

Supervisor Signature: *Alfonzo Mazcorro* Log Time Out: 3:30

Tues.

Environmental Abatement Services, Inc.

Daily Log Record

Date 7-23-13 Supervisor Catherine Marquez Card # 061215
 Job Location Port of Bellingham Job# A13084
 Contact: Kyle - 360-303-8520 Log Time In: 5:00

Shift Start Checklist:

<input type="checkbox"/> Isolation Intact	<input type="checkbox"/> Air Connections Checked	<input type="checkbox"/> Safety Meeting
<input type="checkbox"/> Negative Air Operating	<input checked="" type="checkbox"/> Signs and Notices Posted	<input type="checkbox"/> Flex Duct Intact
<input type="checkbox"/> Respiratory Fit Test	<input type="checkbox"/> Employee Log In	<input type="checkbox"/> Filters Checked
<input checked="" type="checkbox"/> Scaffolds and Ladders	<input type="checkbox"/> Visitor Entry Log	<input type="checkbox"/> Visitor Waiver Form

on site all crew but Donnie we continue
 Removing of 2nd layer then the roof and we
 have till one side remove done at 10:30 and
 we take lunch after lunch all crew start
 Loading the loose materials Oscar stop driving
 Lift Maria cleaning the loose Roofing from
 ground all the rest we are loading it at
 1:30 Cathy bring Donnie to help us and he
 start with Bill doing the final clean up
 except Nails we have at Road loose loaded
 on trailer and out working at 3:20 pick
 up our stools secure the tools on roof and
 done for the day we take off at 3:30
 done for the day

Shift End Checklist:

<input type="checkbox"/> Isolation Intact	<input type="checkbox"/> Airless Sprayer Cleaned	<input checked="" type="checkbox"/> Tools Cleaned/Inventor.
<input type="checkbox"/> Negative Air	<input type="checkbox"/> Flex Duct Okay	<input checked="" type="checkbox"/> Equip. Clean/Inventoried
<input type="checkbox"/> Power Off	<input checked="" type="checkbox"/> Work Area Secure	<input type="checkbox"/> Shower Drained & Clean
<input checked="" type="checkbox"/> Water Off	<input checked="" type="checkbox"/> Filters Checked	<input checked="" type="checkbox"/> Aea Clean/Organized
<input checked="" type="checkbox"/> Signs & Notices Posed	<input type="checkbox"/> Time Sheet	<input type="checkbox"/> Hour Log Complete
<input checked="" type="checkbox"/> Daily Log Completed	<input checked="" type="checkbox"/> Debris Bagged	<u>Roof</u> Type of Material Rem.
<input checked="" type="checkbox"/> Sampling Sheets Complete	<u>1</u> # of Samples	<u>5,000</u> Amount in SFLF

Supervisor Signature:



Log Time Out: 3:30

Environmental Abatement Services, Inc.

Daily Log Record Continuation Sheet

Date 7-23-13 Supervisor Catherine Marquez Card # 061215
 Job Location Port of Bellingham Job# A13084

10 Tyvek
 8 rolls tape
 1 roll Gm
 5 spray glue
 5 Cotton glue

Daily Hour Log

Wage Rate _____ Wage Type Pu Total Hours 72

Print Name	Time In	Time Out	Lunch	Total	Comments
<i>Mr. Erendira Mazcorro</i>	5:00	3:30	-30	10	
Alfonzo Mazcorro	5:00	3:30	-30	10	
<i>Bill Wood Kamp</i>	5:00	3:30	-30	10	
<i>John Preston</i>	5:00	3:30	-30	10	
Juan Morales	5:00	3:30	-30	10	
<i>Samuel Martinez</i>	5:00	3:30	-30	10	
Oscar Leon	5:00	3:30	-30	10	
<i>Donnie Marquez</i>	1:30	3:30	-0	2	
Rodney Clark					
Terry MacEwen					
Tyson Card					

Supervisor Signature: *Alfonzo Mazcorro* Log Time Out: 3:30

wendsr

Environmental Abatement Services, Inc.

Daily Log Record

Date 7-24-13 Supervisor Catherine Marquez Card # 061215
 Job Location Port of Bellingham Job# A13084
 Contact: Kyle - 360-303-8520 Log Time In: 5:00

Shift Start Checklist:

<input type="checkbox"/> Isolation Intact	<input type="checkbox"/> Air Connections Checked	<input type="checkbox"/> Safety Meeting
<input type="checkbox"/> Negative Air Operating	<input checked="" type="checkbox"/> Signs and Notices Posted	<input type="checkbox"/> Flex Duct Intact
<input checked="" type="checkbox"/> Respiratory Fit Test	<input type="checkbox"/> Employee Log In	<input type="checkbox"/> Filters Checked
<input checked="" type="checkbox"/> Scaffolds and adders	<input type="checkbox"/> Visitor Entry Log	<input type="checkbox"/> Visitor Waiver Form

on site the ~~same~~ crew at 5:00 Donnie N Oscar take off to go do other Job but they come back early Job get cancel. and all crew we continue on North end of Roof. Removing top layer and we take lunch at 11:00 and continue on removed battal layer and loadings we get all Mats for the first side pull and continue on 2nd side pulling top layer and loadings on dumpster we get the rest of lights down check for Ballast and done pulling top layer of Roof and we take off

of 3:30 done for the day drive back to shop

Shift End Checklist:

<input type="checkbox"/> Isolation Intact	<input type="checkbox"/> Airless Sprayer Cleaned	<input checked="" type="checkbox"/> Tools Cleaned/Inventor.
<input type="checkbox"/> Negative Air	<input type="checkbox"/> Flex Duct Okay	<input checked="" type="checkbox"/> Equip. Clean/Inventoried
<input type="checkbox"/> Power Off	<input checked="" type="checkbox"/> Work Area Secure	<input type="checkbox"/> Shower Drained & Clean
<input checked="" type="checkbox"/> Water Off	<input checked="" type="checkbox"/> Filters Checked	<input checked="" type="checkbox"/> Aea Clean/Organized
<input type="checkbox"/> Signs & Notices Posed	<input checked="" type="checkbox"/> Time Sheet	<input type="checkbox"/> Hour Log Complete
<input checked="" type="checkbox"/> Daily Log Completed	<input checked="" type="checkbox"/> Debris Bagged	<u>Roofs</u> Type of Material Rem.
<input checked="" type="checkbox"/> Sampling Sheets Complete	<input type="checkbox"/> # of Samples	<u>4,000</u> Amount in <u>SELT</u>

Supervisor Signature: _____

Log Time Out: 3:30

Environmental Abatement Services, Inc.

Daily Log Record Continuation Sheet

Date 7-24-13 Supervisor Catherine Marquez Card # 061215
 Job Location Port of Bellingham Job# A13084

1/2 6mil poly
6 rolls tape
4 cans glue
16 tyres
4 cotton gloves

Daily Hour Log

Wage Rate _____ Wage Type pu Total Hours 66

Print Name	Time In	Time Out	Lunch	Total	Comments
<u>Samuel Martinez</u>	<u>5:00</u>	<u>3:30</u>	<u>-30</u>	<u>10</u>	
<u>Alfonzo Mazcorro</u>	<u>5:00</u>	<u>3:30</u>	<u>-30</u>	<u>10</u>	
<u>Bill weidkamp</u>	<u>5:00</u>	<u>3:30</u>	<u>-30</u>	<u>10</u>	
<u>John Weston</u>	<u>5:00</u>	<u>3:30</u>	<u>-30</u>	<u>10</u>	
<u>Juan Morales</u>	<u>5:00</u>	<u>3:30</u>	<u>-30</u>	<u>10</u>	
<u>Donna Marquez</u>	<u>7:00</u>	<u>3:30</u>	<u>-30</u>	<u>8</u>	
<u>Oscar Leon</u>	<u>7:00</u>	<u>3:30</u>	<u>-30</u>	<u>8</u>	
<u>Rodney Clark</u>					
<u>Terry MacEwen</u>					
<u>Tyson Card</u>					

Supervisor Signature: _____

Alfonzo Mazcorro

Log Time Out: 3:30

Thursday

Environmental Abatement Services, Inc.

Daily Log Record

Date 7-25-13 Supervisor Catherine Marquez Card # 061215
 Job Location Port of Bellingham Job# A13084
 Contact: Kyle - 360-303-8520 Log Time In: 5:00

Shift Start Checklist:

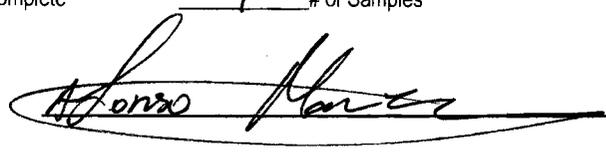
<input type="checkbox"/> Isolation Intact	<input type="checkbox"/> Air Connections Checked	<input type="checkbox"/> Safety Meeting
<input type="checkbox"/> Negative Air Operating	<input checked="" type="checkbox"/> Signs and Notices Posted	<input type="checkbox"/> Flex Duct Intact
<input checked="" type="checkbox"/> Respiratory Fit Test	<input type="checkbox"/> Employee Log In	<input checked="" type="checkbox"/> Filters Checked
<input type="checkbox"/> Scaffolds and Ladders	<input type="checkbox"/> Visitor Entry Log	<input type="checkbox"/> Visitor Waiver Form

on site all crew this morning we get our tools ready and start on left side of roof removing the last layer of roof we remove all crew till 11:00 we get done removing and take lunch after lunch continue cleaning all crew loading the loose material till we have all on dumpster we have all done loaded and continue cleaning the skylights around we have only 2 done and pick up our tools and take off from building at 3:30 done for the day

Shift End Checklist:

<input type="checkbox"/> Isolation Intact	<input type="checkbox"/> Airless Sprayer Cleaned	<input checked="" type="checkbox"/> Tools Cleaned/Inventor.
<input type="checkbox"/> Negative Air	<input type="checkbox"/> Flex Duct Okay	<input checked="" type="checkbox"/> Equip. Clean/Inventoried
<input type="checkbox"/> Power Off	<input checked="" type="checkbox"/> Work Area Secure	<input type="checkbox"/> Shower Drained & Clean
<input checked="" type="checkbox"/> Water Off	<input checked="" type="checkbox"/> Filters Checked	<input type="checkbox"/> Area Clean/Organized
<input checked="" type="checkbox"/> Signs & Notices Posed	<input checked="" type="checkbox"/> Time Sheet	<input type="checkbox"/> Hour Log Complete
<input checked="" type="checkbox"/> Daily Log Completed	<input checked="" type="checkbox"/> Debris Bagged	<u>Roof</u> Type of Material Rem.
<input checked="" type="checkbox"/> Sampling Sheets Complete	<u>1</u> # of Samples	<u>5,000</u> Amount in <input checked="" type="checkbox"/> D/LF

Supervisor Signature:



Log Time Out: 3:30

Environmental Abatement Services, Inc.

Daily Log Record Continuation Sheet

Date 7-25-13 Supervisor Catherine Marquez Card # 061215
 Job Location Port of Bellingham Job# A13084

16 Tyveks
6 pairs Cotton gloves

Daily Hour Log

Wage Rate _____ Wage Type Pu Total Hours 80

Print Name	Time In	Time Out	Lunch	Total	Comments
<u>M^{rs} Encarna Solgado</u>	<u>5:00</u>	<u>3:30</u>	<u>-30</u>	<u>10</u>	
<u>Alfonzo Mazcorro</u>	<u>5:00</u>	<u>3:30</u>	<u>-30</u>	<u>10</u>	
<u>Bill wet Kamp</u>	<u>5:00</u>	<u>3:30</u>	<u>-30</u>	<u>10</u>	
<u>Samuel "Marlin" Martinez</u>	<u>5:00</u>	<u>3:30</u>	<u>-30</u>	<u>10</u>	
<u>Juan Morales</u>	<u>5:00</u>	<u>3:30</u>	<u>-30</u>	<u>10</u>	
<u>Donnie Marquez</u>	<u>5:00</u>	<u>3:30</u>	<u>-30</u>	<u>10</u>	
<u>Oscar Leon</u>	<u>5:00</u>	<u>3:30</u>	<u>-30</u>	<u>10</u>	
<u>John Preston</u>	<u>5:00</u>	<u>3:30</u>	<u>-30</u>	<u>10</u>	
<u>Rodney Clark</u>					
<u>Terry MacEwen</u>					
<u>Tyson Card</u>					

Supervisor Signature:  Log Time Out: 3:30

Friday

3rd week

Environmental Abatement Services, Inc.

Daily Log Record

Date 7-26-13 Supervisor Catherine Marquez Card # 061215
 Job Location Port of Bellingham Job# A13084
 Contact: Kyle - 360-303-8520 Log Time In: 5:00

Shift Start Checklist:

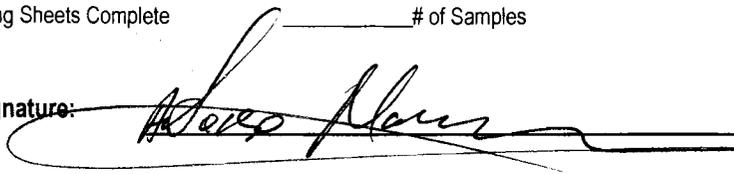
<input type="checkbox"/> Isolation Intact	<input type="checkbox"/> Air Connections Checked	<input type="checkbox"/> Safety Meeting
<input type="checkbox"/> Negative Air Operating	<input type="checkbox"/> Signs and Notices Posted	<input type="checkbox"/> Flex Duct Intact
<input checked="" type="checkbox"/> Respiratory Fit Test	<input type="checkbox"/> Employee Log In	<input type="checkbox"/> Filters Checked
<input type="checkbox"/> Scaffolds and Ladders	<input type="checkbox"/> Visitor Entry Log	<input type="checkbox"/> Visitor Waiver Form

on site this morning all crew but Juan we get our tools and continue working on skylights and pulling nails on all roof we have all like clean by 9:00 but Peter show up and he want us to clean some spots with Tarr on plywood and sweep the Roofing debris fall from high roof to lower level. we have all done at 10:00 he looks again and see all is ok only we have to do final clean up around Building to pick up debris we empty our dump trailer too pick up all our tools we wrap the dumpster put tarp on it and driver take dumpster I take Lock Light out Gate and we take out from jobsite at 12:30 done for day.

Shift End Checklist:

<input type="checkbox"/> Isolation Intact	<input type="checkbox"/> Airless Sprayer Cleaned	<input checked="" type="checkbox"/> Tools Cleaned/Inventor.
<input type="checkbox"/> Negative Air	<input type="checkbox"/> Flex Duct Okay	<input checked="" type="checkbox"/> Equip. Clean/Inventoried
<input checked="" type="checkbox"/> Power Off	<input checked="" type="checkbox"/> Work Area Secure	<input type="checkbox"/> Shower Drained & Clean
<input checked="" type="checkbox"/> Water Off	<input checked="" type="checkbox"/> Filters Checked	<input checked="" type="checkbox"/> Aea Clean/Organized
<input checked="" type="checkbox"/> Signs & Notices Posed	<input checked="" type="checkbox"/> Time Sheet	<input checked="" type="checkbox"/> Hour Log Complete
<input checked="" type="checkbox"/> Daily Log Completed	<input checked="" type="checkbox"/> Debris Bagged	<u>Nails</u> Type of Material Rem.
<input checked="" type="checkbox"/> Sampling Sheets Complete	<input type="checkbox"/> # of Samples	<u>20,000</u> Amount in <u>0</u> PLF

Supervisor Signature:



Log Time Out: 12:30

Environmental Abatement Services, Inc.

Daily Log Record Continuation Sheet

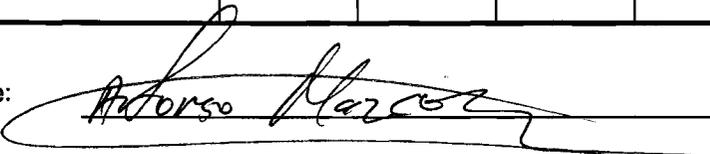
Date 7-26-13 Supervisor Catherine Marquez Card # 061215
 Job Location Port of Bellingham Job# A13084

7 Fyvels
2 rolls Tape
1/2 roll Gmyl
2 spray glue
2 bags

Daily Hour Log

Wage Rate _____ Wage Type Pu. O.T. Total Hours 52 1/2

Print Name	Time In	Time Out	Lunch	Total	Comments
<u>Marta Encalada</u>	<u>5:00</u>	<u>12:30</u>	<u>-0-</u>	<u>7 1/2</u>	
<u>Alfonzo Mazcorro</u>	<u>5:00</u>	<u>12:30</u>	<u>-0-</u>	<u>7 1/2</u>	
<u>Bill Waldkamp</u>	<u>5:00</u>	<u>12:30</u>	<u>-0-</u>	<u>7 1/2</u>	
<u>John Preston</u>	<u>5:00</u>	<u>12:30</u>	<u>-0-</u>	<u>7 1/2</u>	
<u>Juan Morales</u>					
<u>Donnie Marquez</u>	<u>5:00</u>	<u>12:30</u>	<u>-0-</u>	<u>7 1/2</u>	
<u>Oscar Leon</u>	<u>5:00</u>	<u>12:30</u>	<u>-0-</u>	<u>7 1/2</u>	
<u>Samuel Martinez</u>	<u>5:00</u>	<u>12:30</u>	<u>-0-</u>	<u>7 1/2</u>	
<u>Rodney Clark</u>					
<u>Terry MacEwen</u>					
<u>Tyson Card</u>					

Supervisor Signature:  Log Time Out: 12:30

2364784

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
 (506) 384-5641

015989 - 0022
 Environmental Abatement Services, Inc.
 Environmental Abatement Services, Inc.

Contract: TB11081A

SITE 21	TICKET 653590	GRID 000000
WEIGHMASTER JF00025 JANICE F		
DATE IN 27 July 2013	TIME IN 8:08 am	
DATE OUT 27 July 2013	TIME OUT 8:35 am	
VEHICLE 5833	ROLL OFF GCEU430669	
REFERENCE GCEU430669	ORIGIN Ferndale	

1 Gross Weight 72,720.00 LB
 Tare Weight 46,260.00 LB
 Net Weight 26,460.00 LB 13.23 TN

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
13.23	TN	57 [C9] CDL Non Friable 07/23/13 Inbound - RAIL TICKET BNSF230132 Ferndale/Bellingham 20 or 40 - 48 foot				

28.00 FF

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



SIGNATURE _____

2335007

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
 (509) 384-5641

015989 - 0022
 Environmental Abatement Services, Inc.
 Environmental Abatement Services, Inc.

Contract: TB11081A

SITE 21	TICKET 653798	GRID 000000
WEIGHMASTER GH00036 GAIL H		
DATE IN 29 July 2013	TIME IN 4:21 am	
DATE OUT 29 July 2013	TIME OUT 6:42 am	
VEHICLE 8648	ROLL OFF TOLLU667061	
REFERENCE TOLLU667061	ORIGIN Ferndale	

1 Gross Weight 69,860.00 LB
 Tare Weight 40,820.00 LB
 Net Weight 29,040.00 LB 14.52 TN

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
14.52	TN	57 EC91 CDL Non Friable 07/24/13 Inbound - RAIL TICKET BNSF230072 Ferndale/Bellingham 20 or 40 - 48 foot				

28.00 FF

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



SIGNATURE _____

2364783

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
 (509) 384-5641

015989 - 0022
 Environmental Abatement Services, Inc.
 Environmental Abatement Services, Inc.

Contract: TB11081A

SITE 21	TICKET 653589	GRID 000000
WEIGHMASTER JF00025 JANICE F		
DATE IN 27 July 2013	TIME IN 8:13 am	
DATE OUT 27 July 2013	TIME OUT 8:33 am	
VEHICLE 7330	ROLL OFF GCEU435337	
REFERENCE GCEU435337	ORIGIN Ferndale	

1 Gross Weight 67,320.00 LB
 Tare Weight 44,720.00 LB
 Net Weight 22,600.00 LB 11.30 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
11.30	TN	57 EC91 CDL Non Friable 07/23/13 Inbound - RAIL TICKET BNSF230132 Ferndale/Bellingham 20 or 40 - 48 foot				

28.00 FF

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



SIGNATURE _____

2nd week

ASN 4 ASBESTOS WASTE SHIPMENT REPORT FORM

PLEASE PRINT OR TYPE! If you have any questions, contact your local DEQ Regional Office in Portland at 503-229-5364, Salem at 503-378-8140 ext. 272, Medford at 541-776-6010 ext. 235, or Bend at 541-388-6146 ext. 226. OR call 800-452-4011 for the location of your local regional DEQ office.

WASTE GENERATOR: (Contractor, Facility, or Operator) Residential Commercial Job # A13084

Asbestos removal site name and address: **625 Cornwall Ave**
Bellingham, WA Whatcom

Street/City/State/ZIP/County

Contact person/phone **Kyle - 360-303-8520**

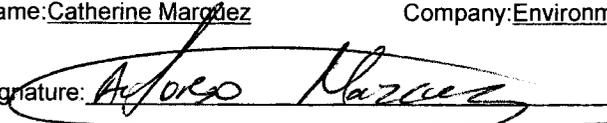
2. Operator's name and address: Environmental Abatement Services, Inc. Phone: 360-755-1085

PO Box 2503 / 18365 W. Lincoln St. Mount Vernon, WA Skagit 98284
Street City/State County Zip

3. Waste disposal site: Northern Wasco County Landfill Phone: 541-269-4082

250 Steele Road the Dalles, OR Wasco 97058
Street City/State County Zip

4 Describe asbestos materials: vinyl tile
5. Containers: boxes Number: 26 Type: 6 mil doubled
bundles
6 Total quantity (cubic yards): 4 yards

7 OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and Accurately described above by proper shipping membrname and are classified, packaged, and labeled, and are in all repects in proper condition for transport according to all government regualtions. All movement of this asbestos-containing material is recorded on this Waste Shipment Record Form.
Name: Catherine Marguez Company: Environmental Abatement Services, Inc.
Signature:  Date: 7-15-13

TRANSPORTER(S):

8 Transporter #1: (Acknowledgement of receipt of materials)
Agent: _____ Company: D&B Trucking
Address: 1905 E lincoln Ave, Tacoma, WA 98421 Phone: 253-383-3826
Signature: _____ Date: _____

9 Transporter #2: (Acknowledgement of receipt of materials)
Agent: _____ Company: _____
Address: _____ Phone: _____
Signature: _____ Date: _____

Disposal: (Certification of receipt of asbestos materials covered by this manifest, except as noted in item 11 below.)

10 Waste Disposal; Site: _____
Name and Title: _____ Date: _____
Signature: _____ Phone: _____

11 DISCREPANCY SPACE:(Add attachments as needed) _____

201312857

Environmental Abatement Services, Inc.

Air Sample Data Sheet

Date 7/11/2013 Supervisor Catherine Marquez Card # 061215
 Job Location Port of Bellingham Job# A13084

Sample ID:	<u>CM7113-1</u>	Location:	<u>upstairs sheet Vinylce Tile N.</u>					
Sample Type:	<u>Pne</u>	Activities:	<u>Nothing</u>					
Protection:	<u> </u>	Worker:	<u> </u>	SS#:	Cert. #:			
Lab No.:	<u> </u>	LOD (Limit of Detection)						
Decon:	<u> </u>	Time Start:	<u>9:45</u>	Rate Start:	<u>15</u>	Volume:	Fibers:	Fibers:
Environment:	<u> </u>	Time End:	<u>10:05</u>	Rate End:	<u>15</u>	in Liters:	/Field:	/cc:
Date:	<u>7-11-13</u>	Minutes:	<u>90</u>	M:	Average:	<u>15</u>	L:	<u>15/100</u>
Sample ID:	<u>AM71513-02</u>	Location:	<u>2nd floor Reg. Area</u>					
Sample Type:	<u>B</u>	Activities:	<u>Vinyl Removal</u>					
Protection:	<u>M</u>	Worker:	<u>Oscar Leon</u>	SS#:	Cert. #:			
Lab No.:	<u> </u>	LOD (Limit of Detection)						
Decon:	<u> </u>	Time Start:	<u>10:05</u>	Rate Start:	<u>2</u>	Volume:	Fibers:	Fibers:
Environment:	<u>Hepa</u>	Time End:	<u>10:35</u>	Rate End:	<u>2</u>	in Liters:	/Field:	/cc:
Date:	<u>7-15-13</u>	Minutes:	<u>30</u>	M:	Average:	<u>2</u>	L:	<u>20/100</u>
Sample ID:	<u>AM71513-03</u>	Location:	<u>Inside Reg. Area 2nd floor</u>					
Sample Type:	<u>TWA</u>	Activities:	<u>Vinyl N Tile Removal</u>					
Protection:	<u>M</u>	Worker:	<u> </u>	SS#:	Cert. #:			
Lab No.:	<u> </u>	LOD (Limit of Detection)						
Decon:	<u> </u>	Time Start:	<u>10:35</u>	Rate Start:	<u>2</u>	Volume:	Fibers:	Fibers:
Environment:	<u>Hepa</u>	Time End:	<u>3:38</u>	Rate End:	<u>2</u>	in Liters:	/Field:	/cc:
Date:	<u>7-15-13</u>	Minutes:	<u>305</u>	M:	Average:	<u>2</u>	L:	<u>24/100</u>
Sample ID:	<u>AM71713-04</u>	Location:	<u>Inside Reg. Area</u>					
Sample Type:	<u>Ch</u>	Activities:	<u>cleaning</u>					
Protection:	<u>M</u>	Worker:	<u> </u>	SS#:	Cert. #:			
Lab No.:	<u> </u>	LOD (Limit of Detection)						
Decon:	<u> </u>	Time Start:	<u>1:32</u>	Rate Start:	<u>15</u>	Volume:	Fibers:	Fibers:
Environment:	<u>Hepa</u>	Time End:	<u>2:57</u>	Rate End:	<u>15</u>	in Liters:	/Field:	/cc:
Date:	<u>7-17-13</u>	Minutes:	<u>80</u>	M:	Average:	<u>15</u>	L:	<u>1100 40.000</u>
Sample ID:	<u> </u>	Location:	<u> </u>					
Sample Type:	<u> </u>	Activities:	<u> </u>					
Protection:	<u> </u>	Worker:	<u> </u>	SS#:	Cert. #:			
Lab No.:	<u> </u>	LOD (Limit of Detection)						
Decon:	<u> </u>	Time Start:	<u> </u>	Rate Start:	<u> </u>	Volume:	Fibers:	Fibers:
Environment:	<u> </u>	Time End:	<u> </u>	Rate End:	<u> </u>	in Liters:	/Field:	/cc:
Date:	<u> </u>	Minutes:	<u> </u>	M:	Average:	<u> </u>	L:	<u> </u>

Reviewed by: Christina Bore/Cheri Pu SAT 7/19/13 0800

SEATTLE ASBESTOS TEST

LYNNWOOD LAB: 19711 Scriber Lake Road, Suite D, Lynnwood, WA 98036, Tel:425.673.9850, Fax:425.673.9810

BELLEVUE LAB: 12727 Northrup Way, Suite 1, Bellevue, WA 98005, Tel:425.861.1111, Fax:425.861.1118

ASBESTOS & OTHER FIBER ANALYSIS BY NIOSH 7400 (PCM)

Attention: Ms. Cathy Marquez

Client: Environmental Abatement Services, Inc.

Address: P. O. Box 2503, Mount Vernon, WA 98273

Batch #: 201312857

Job#: A13084

Samples: 4

Project Location: Port of Bellingham

1	Sample ID	CM71113-1	Location				Upstairs Sheet Vinyl Tile N.					
	Type	Pre	Activities				Nothing					
	Protection		Observation									
	Decon		Worker		SSN		Cert#		RL (Fb/cc)		0.002	
	Environment						Fb/Fields		15			
	Pump #		StartTime	09:45	End Time	11:05	Min.	80	Fb/mm2		19.11	
	Date	7/11/2013	StartRate	15	End Rate	15	Ave. Rate	15	Liters	1200	Fb/cc	0.006
2	Sample ID	CM71113-02	Location				2nd Floor Reg. Area					
	Type	B	Activities				Vinyl Removal					
	Protection	M	Observation									
	Decon		Worker		Oscar Leon		SSN		Cert#		RL (Fb/cc)	0.045
	Environment	Hepa					Fb/Fields		20			
	Pump #		StartTime	10:05	End Time	10:35	Min.	30	Fb/mm2		25.48	
	Date	7/15/2013	StartRate	2	End Rate	2	Ave. Rate	2	Liters	60	Fb/cc	0.163
3	Sample ID	CM71113-03	Location				Inside Reg. Area 2nd Floor					
	Type	TWA	Activities				Vinyl and Tile Removal					
	Protection	M	Observation									
	Decon		Worker		SSN		Cert#		RL (Fb/cc)		0.004	
	Environment	Hepa					Fb/Fields		24			
	Pump #		StartTime	10:35	End Time	15:38	Min.	303	Fb/mm2		30.57	
	Date	7/15/2013	StartRate	2	End Rate	2	Ave. Rate	2	Liters	606	Fb/cc	0.019
4	Sample ID	CM71113-04	Location				Inside Reg. Area					
	Type	CL	Activities				Clearance					
	Protection	M	Observation									
	Decon		Worker		SSN		Cert#		RL (Fb/cc)		0.002	
	Environment	Hepa					Fb/Fields		1			
	Pump #		StartTime	13:32	End Time	14:52	Min.	80	Fb/mm2		< 7.00	
	Date	7/17/2013	StartRate	15	End Rate	15	Ave. Rate	15	Liters	1200	Fb/cc	< 0.002

Blank Ave.
(f/mm2): 0.0

Microscope View Area (mm2): 0.00785

Effective Filtration Area (mm2): 385

Precision: 16% +/-

Accuracy: 10% +/-

LOQ: Limits of Quantification; RL: the Reporting Limit

Sampled by: Ms. Cathy Marquez

Analyzed by: Liz Dutton

Reviewed by: Steve (Fanyao) Zhang - President

Date: 7/19/2013

Date: 7/19/2013

#201313041

Environmental Abatement Services, Inc.

Air Sample Data Sheet

Date 7-18-13 Supervisor Catherine Marquez Card # 061215
 Job Location Port of Bellingham Job# A13084

Sample ID:	<u>AM71813-R1</u>	Location	<u>on Roof Reg Area</u>			
Sample Type:	<u>TWA</u>	Activities	<u>Roofing Removal</u>			
Protection:	<u>M</u>	Worker	<u>Samuel Martinez</u>	SS#	Cert.#	
Lab No.		LOD (Limit of Detection)				
Decon:		Time Start	<u>7:12</u>	Rate Start	<u>2</u>	Volume
Environment:	<u>Hepa</u>	Time End	<u>11:06</u>	Rate End	<u>2</u>	Fibers
Date:	<u>7-18-13</u>	Minutes	<u>234</u> M	Average	<u>2</u> L	Fibers /cc
						<u>31100</u>
Sample ID:	<u>AM72213-R2</u>	Location	<u>on Roof Reg Area</u>			
Sample Type:	<u>TWA</u>	Activities	<u>Roofing Removal & Clean up</u>			
Protection:	<u>M</u>	Worker	<u>Juan Morales</u>	SS#	Cert.#	
Lab No.		LOD (Limit of Detection)				
Decon:		Time Start	<u>7:18</u>	Rate Start	<u>2</u>	Volume
Environment:	<u>Hepa</u>	Time End	<u>3:15</u>	Rate End	<u>2</u>	Fibers
Date:	<u>7-22-13</u>	Minutes	<u>477</u> M	Average	<u>2</u> L	Fibers /cc
						<u>191100</u>
Sample ID:	<u>AM72313-R3</u>	Location	<u>on Main Roof Reg Area</u>			
Sample Type:	<u>TWA</u>	Activities	<u>Roofing Removal</u>			
Protection:	<u>M</u>	Worker	<u>John Preston</u>	SS#	Cert.#	
Lab No.		LOD (Limit of Detection)				
Decon:		Time Start	<u>5:22</u>	Rate Start	<u>2</u>	Volume
Environment:	<u>Hepa</u>	Time End	<u>3:06</u>	Rate End	<u>2</u>	Fibers
Date:	<u>7-23-13</u>	Minutes	<u>584</u> M	Average	<u>2</u> L	Fibers /cc
						<u>91100</u>
Sample ID:	<u>AM72413-R4</u>	Location	<u>on Main Roof Reg Area</u>			
Sample Type:	<u>TWA</u>	Activities	<u>Roofing Removal</u>			
Protection:	<u>M</u>	Worker	<u>Bill Weidkamp</u>	SS#	Cert.#	
Lab No.		LOD (Limit of Detection)				
Decon:		Time Start	<u>5:32</u>	Rate Start	<u>2</u>	Volume
Environment:	<u>Hepa</u>	Time End	<u>3:12</u>	Rate End	<u>2</u>	Fibers
Date:	<u>7-24-13</u>	Minutes	<u>580</u> M	Average	<u>2</u> L	Fibers /cc
						<u>11100</u>
Sample ID:	<u>AM72513-R5</u>	Location	<u>on Roof Reg Area</u>			
Sample Type:	<u>TWA</u>	Activities	<u>Roofing Removal</u>			
Protection:	<u>M</u>	Worker	<u>Donnie Morquez</u>	SS#	Cert.#	
Lab No.		LOD (Limit of Detection)				
Decon:		Time Start	<u>5:16</u>	Rate Start	<u>2</u>	Volume
Environment:	<u>Hepa</u>	Time End	<u>3:08</u>	Rate End	<u>2</u>	Fibers
Date:	<u>7-25-13</u>	Minutes	<u>592</u> M	Average	<u>2</u> L	Fibers /cc
						<u>37100</u>

Reviewed by: Christina Bue/Cheryl M SAT 7/29/13 0800
 Analyzed by: Christina Bue/Cheryl M SAT 7/29/13 0955

#201313041

Environmental Abatement Services, Inc.

Air Sample Data Continuation Sheet

Date 7-26-13 Supervisor Catherine Marquez Card # 061215
 Job Location Port of Bellingham Job# A13084

Sample ID: <u>AM72613-R6</u>	Location: <u>Inside Bay Area on Roof</u>
Sample Type: <u>TWA</u>	Activities: <u>pulling Nails, w/ sweep</u>
Protection: <u>M</u>	Worker: <u>Samuel Martinez</u> SS# _____ Cert# _____
Lab No. _____	LOD (Limit of Detection) _____
Decon: _____	Time Start: <u>5:12</u> Rate Start: <u>2</u> Volume: _____ Fibers: _____ Fibers: _____
Environment: <u>Hepa</u>	Time End: <u>10:08</u> Rate End: <u>2</u> in Liters: _____ /Field: _____ /cc: _____
Date: <u>7-26-13</u>	Minutes: <u>296</u> M Average: <u>2</u> L _____
Sample ID: _____	Location: _____
Sample Type: _____	Activities: _____
Protection: _____	Worker: _____ SS# _____ Cert# _____
Lab No. _____	LOD (Limit of Detection) _____
Decon: _____	Time Start: _____ Rate Start: _____ Volume: _____ Fibers: _____ Fibers: _____
Environment: _____	Time End: _____ Rate End: _____ in Liters: _____ /Field: _____ /cc: _____
Date: _____	Minutes: _____ M Average: _____ L _____
Sample ID: _____	Location: _____
Sample Type: _____	Activities: _____
Protection: _____	Worker: _____ SS# _____ Cert# _____
Lab No. _____	LOD (Limit of Detection) _____
Decon: _____	Time Start: _____ Rate Start: _____ Volume: _____ Fibers: _____ Fibers: _____
Environment: _____	Time End: _____ Rate End: _____ in Liters: _____ /Field: _____ /cc: _____
Date: _____	Minutes: _____ M Average: _____ L _____
Sample ID: _____	Location: _____
Sample Type: _____	Activities: _____
Protection: _____	Worker: _____ SS# _____ Cert# _____
Lab No. _____	LOD (Limit of Detection) _____
Decon: _____	Time Start: _____ Rate Start: _____ Volume: _____ Fibers: _____ Fibers: _____
Environment: _____	Time End: _____ Rate End: _____ in Liters: _____ /Field: _____ /cc: _____
Date: _____	Minutes: _____ M Average: _____ L _____

- | | |
|---------------------------|-------------------------------|
| Sample Types | Control Choices |
| A-Area | I-Inside Regulated Area |
| B-Breathing Zone Personal | O-Outside Regulated Area |
| BL-Blank | P-Pre Abatement |
| C-Ceiling | T-TWA |
| CL-Clearance | X-Aggressive |
| H-HEPA Exhaust | |
| | Respiratory Protection |
| | PA-Pressure Demand |
| | CA-Continuous Flow Air |
| | PAPR |
| | F-Full Face Mask APR |
| | M-Half Mask APR |
| | Decontamination |
| | D,S-Decon w/shower |
| | D-Decon w/o shower |
| | Environment |
| | G-Glove Bag |
| | H-HEPA Vacuum |

Received by: Christina Bree/Alvarez STA 7/29/13 09:55
 Analyzed by: Christina Bree/Alvarez STA 7/29/13 09:55
 Environmental Abatement Services, Inc. PO Box 2503, 18366 W Lincoln St, Mount Vernon, WA 98273 360-755-1085

SEATTLE ASBESTOS TEST

LYNNWOOD LAB: 18711 Scriber Lake Road, Suite D, Lynnwood, WA 98036, Tel:425.673.9850, Fax:425.673.9810

BELLEVUE LAB: 12727 Northrup Way, Suite 1, Bellevue, WA 98005, Tel:425.861.1111, Fax:425.861.1118

ASBESTOS & OTHER FIBER ANALYSIS BY NIOSH 7400 (PCM)

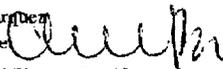
Attention: Ms. Cathy Marquez
 Client: Environmental Abatement Services, Inc.
 Address: P. O. Box 2503, Mount Vernon, WA 98273

Batch #: 201313041
 Job#: A13084
 Samples: 6

Project Location: Port of Bellingham

1	Sample ID	AM71813-R1	Location				On Roof Reg. Area			
	Type	TWA	Activities				Roofing Removal	LOQ (MIN)	0.082	
	Protection	M	Observation					LOQ (MAX)	1.069	
	Decon		Worker	Samuel Martinez	SSN		Cert#	RL (Fb/cc)	0.006	
	Environment	Hepa						Fb/Fields	3	
	Pump #		StartTime	07:12	End Time	11:06	Min.	234	Fb/mm2	< 7.00
	Date	7/18/2013	StartRate	2	End Rate	2	Ave. Rate	2	Liters	468
								Fb/cc	< 0.006	
2	Sample ID	AM72213-R2	Location				On Roof Reg. Area			
	Type	TWA	Activities				Roofing Removal and Clean UR	LOQ (MIN)	0.040	
	Protection	M	Observation					LOQ (MAX)	0.325	
	Decon		Worker	Juan Morales	SSN		Cert#	RL (Fb/cc)	0.003	
	Environment	Hepa						Fb/Fields	19	
	Pump #		StartTime	07:18	End Time	15:15	Min.	477	Fb/mm2	24.20
	Date	7/22/2013	StartRate	2	End Rate	2	Ave. Rate	2	Liters	954
								Fb/cc	0.010	
3	Sample ID	AM72313-R3	Location				On Main Roof Reg. Area			
	Type	TWA	Activities				Roofing Removal	LOQ (MIN)	0.033	
	Protection	M	Observation					LOQ (MAX)	0.429	
	Decon		Worker	John Preston	SSN		Cert#	RL (Fb/cc)	0.002	
	Environment	Hepa						Fb/Fields	9	
	Pump #		StartTime	05:22	End Time	15:06	Min.	584	Fb/mm2	11.46
	Date	7/23/2013	StartRate	2	End Rate	2	Ave. Rate	2	Liters	1168
								Fb/cc	0.004	
4	Sample ID	AM72413-R4	Location				On Main Roof Reg. Area			
	Type	TWA	Activities				Roofing Removal	LOQ (MIN)	0.033	
	Protection	M	Observation					LOQ (MAX)	0.431	
	Decon		Worker	Bill Woodkamp	SSN		Cert#	RL (Fb/cc)	0.002	
	Environment	Hepa						Fb/Fields	1	
	Pump #		StartTime	05:32	End Time	15:12	Min.	580	Fb/mm2	< 7.00
	Date	7/24/2013	StartRate	2	End Rate	2	Ave. Rate	2	Liters	1160
								Fb/cc	< 0.002	
5	Sample ID	AM72513-R5	Location				On Roof Reg. Area			
	Type	TWA	Activities				Roofing Removal	LOQ (MIN)	0.033	
	Protection	M	Observation					LOQ (MAX)	0.423	
	Decon		Worker	Donnie Marquez	SSN		Cert#	RL (Fb/cc)	0.002	
	Environment	Hepa						Fb/Fields	37	
	Pump #		StartTime	05:16	End Time	15:08	Min.	592	Fb/mm2	47.13
	Date	7/25/2013	StartRate	2	End Rate	2	Ave. Rate	2	Liters	1184
								Fb/cc	0.015	

Blank Ave. (f/mm2): 0.0 Microscope View Area (mm2): 0.00785 Effective Filtration Area (mm2): 385 Precision: 16% +/- Accuracy: 10% +/-
 LOQ: Limits of Quantification; RL: the Reporting Limit

Sampled by: Ms. Cathy Marquez
 Analyzed by: Christina Buce 
 Reviewed by: Steve (Fanyao) Zhang - President

Date: 7/29/2013
 Date: 7/29/2013

SEATTLE ASBESTOS TEST

LYNNWOOD LAB: 18711 Scriber Lake Road, Suite D, Lynnwood,
WA 98036, Tel:425.673.9850, Fax:425.673.9810BELLEVUE LAB: 12727 Northrup Way, Suite 1, Bellevue, WA
98005, Tel:425.861.1111, Fax:425.861.1118

ASBESTOS & OTHER FIBER ANALYSIS BY NIOSH 7400 (PCM)

Attention: Ms. Cathy Marquez

Client: Environmental Abatement Services, Inc.

Address: P. O. Box 2503, Mount Vernon, WA 98273

Batch #: 201313041

Job#: A13084

Samples: 6

Project Location: Port of Bellingham

6	Sample ID	AM72613-R6	Location				Inside Reg Area on Roof			
	Type	TWA	Activities				Pulling Nails, and Sweep	LOQ (MIN)	0.065	
	Protection	M	Observation					LOQ (MAX)	0.845	
	Decon		Worker	Samuel Martinez	SSN		Cert#	RL (Fb/cc)	0.005	
	Environment	Hepa						Fb/Fields	1	
	Pump #		StartTime	05:12	End Time	10:08	Min.	296	Fb/mm2	< 7.00
	Date	7/26/2013	StartRate	2	End Rate	2	Ave. Rate	2	Liters	592
									Fb/cc	< 0.005

Blank Ave. (f/mm2): 0.0 Microscope View Area (mm2): 0.00785 Effective Filtration Area (mm2): 385 Precision: ±6% +/- Accuracy: ±10% +/-
 LOQ: Limits of Quantification; RL: the Reporting Limit

Sampled by: Ms. Cathy Marquez
 Analyzed by: Christina Buce
 Reviewed by: Steve (Fanyao) Zhang - President

Date: 7/29/2013

Date: 7/29/2013

Dept. of Labor & Industries, Division of Occupational Safety & Health

Asbestos Project Notification Form

Form ID: 70450##1279Envir292530

Notice Date: 4/16/2013

Start Date: 5/20/2013

Completion Date: 6/7/2013

Status: Initial

Site Work Hours: 7am - 4:30pm

Site Work Days:

- Monday
- Tuesday
- Wednesday
- Thursday
- Friday

Contractor: Environmental Abtmnt Srves Inc

Job Site C.A.S.: Catherine Marquez

Your e-mail address: asbestoseas@aol.com

Contractor Phone Number: 360-755-1085

Property Owner

Name:

Owner's Agent:

Company: Port of Bellingham

Address: 1801 Roeder Ave

City: Bellingham **State:** WA **Zip+4:** 98225

Phone: 360-676-2500

Job Site

Address: Mercury Cell Building at 625 Cornwall Ave

Building Name: Mercury Cell Building

Room: throughout

City: Bellingham

Zip + 4: 98225

County: Whatcom

Facility

Type: commercial

Age: 1965

Size: 28500

Type of activity: Demolition

Quantity of Asbestos to Be Removed Outdoors Indoors

Quantity: 27060 square feet

VAT

Sheet vinyl

Roofing

Quantity: 10 linear feet

Mudded pipe ins.

Control Measures

Neg. pres. enclosure

Wrap & cut

Wet methods

HEPA vacuum

Critical barriers

Manual methods

Respiratory Protection

1/2 mask APR

Comments:

Date/Time Submitted

4/16/2013 10:38:48 AM

Dept. of Labor & Industries, Division of Occupational Safety & Health

Asbestos Project Notification Form

Form ID: 73807##1279Envir414990

Notice Date: 4/16/2013

Start Date: 7/11/2013

Completion Date: 7/27/2013

Status: Amended

Site Work Hours: 7am - 5:30pm

Site Work Days:

- Monday
- Tuesday
- Wednesday
- Thursday

Contractor: Environmental Abtmnt Srves Inc

Job Site C.A.S.: Catherine Marquez

Your e-mail address: asbestoseas@aol.com

Contractor Phone Number: 360-755-1085

Property Owner

Name:

Owner's Agent:

Company: Port of Bellingham

Address: 1801 Roeder Ave

City: Bellingham **State:** WA **Zip+4:** 98225

Phone: 360-676-2500

Job Site

Address: Mercury Cell Building at 625 Cornwall Ave

Handwritten notes:
 7/11 amended to off @ 3:30
 73807 3 304251
 7/12 amended back to off @ 5:30
 73808 357361

Building Name: Mercury Cell Building

Room: throughout

City: Bellingham

Zip + 4: 98225

County: Whatcom

Facility

Type: commercial

Age: 1965

Size: 28500

Type of activity: Demolition

Quantity of Asbestos to Be Removed Outdoors Indoors

Quantity: 27060 square feet

VAT
Sheet vinyl
Roofing

Quantity: 10 linear feet

Mudded pipe ins.

Control Measures

Neg. pres. enclosure
Wrap & cut
Wet methods
HEPA vacuum
Critical barriers
Manual methods

Respiratory Protection

1/2 mask APR

Comments:

Date/Time Submitted

7/10/2013 3:44:10 PM

Dept. of Labor & Industries, Division of Occupational Safety & Health

Asbestos Project Notification Form

Form ID: 74075##1279Envir318280

Notice Date: 4/16/2013

Start Date: 7/11/2013

Completion Date: 7/27/2013

Status: Amended

Site Work Hours: 5am - 3:30pm

Site Work Days:

- Monday
- Tuesday
- Wednesday
- Thursday

Contractor: Environmental Abtmnt Srvc Inc

Job Site C.A.S.: Catherine Marquez

Your e-mail address: asbestoseas@aol.com

Contractor Phone Number: 360-755-1085

Property Owner

Name:

Owner's Agent:

Company: Port of Bellingham

Address: 1801 Roeder Ave

City: Bellingham **State:** WA **Zip+4:** 98225

Phone: 360-676-2500

Job Site

Address: Mercury Cell Building at 625 Cornwall Ave

Handwritten:
7/17/13
74075
318280

Building Name: Mercury Cell Building

Room: throughout

City: Bellingham

Zip + 4: 98225

County: Whatcom

Facility

Type: commercial

Age: 1965

Size: 28500

Type of activity: Demolition

Quantity of Asbestos to Be Removed Outdoors Indoors

Quantity: 27060 square feet

VAT

Sheet vinyl

Roofing

Quantity: 10 linear feet

Mudded pipe ins.

Control Measures

Neg. pres. enclosure

Wrap & cut

Wet methods

HEPA vacuum

Critical barriers

Manual methods

Respiratory Protection

1/2 mask APR

Comments:

Date/Time Submitted

7/17/2013 2:08:05 PM



1600 South Second Street
 Mount Vernon, WA 98273-5202
 P: 360.428.1617
 F: 360.428.1620
 www.nwcleanair.org

Notice of Intent to Perform an Asbestos Project

This notification must be present or posted at all times at the asbestos project site
 NWCAA Reg No. 570.4(a)(6)

For Agency Use Only
 Case #: 13-094

For revisions to this information use Amendment...to Perform Asbestos Project (NWCAA Form No. 570.5)

Type of Project

Demolition

Renovation

Maintenance

Other (specify): _____

Project Category (check only one)

Residential (Single family/owner-occupied only/any size)

10-259 linear ft., 48-159 square ft.

260-1,000 linear ft., 160-5,000 square ft.

More than 1,000 linear ft., More than 5,000 square ft.

Emergency (Call NWCAA immediately for notification period waiver)

Advance Notification Period	NWCAA Fee
Prior Notification	\$25.00
3 Working Days	\$150.00
10 Working Days	\$300.00
10 Working Days	\$500.00

Quantity to be removed/encapsulated: 27060 square ft. 10 linear ft. Workshift Days: M T W TH F SA SU

Project start date: 5/20/2013 Completion Date: 6/7/2013 Workshift Hours: 7am - 4:30pm

Site Address: Mercury Cell Building at 625 Cornwall Ave City: Bellingham Zip: 98225 County: Whatcom

Location of asbestos: throughout

Project Description: K-12 School? Yes No School Name: _____ Federal facility or marine vessel? Yes No

Complete demolition of structure? Yes No Facility type: commercial Age: 48 Size: 28500 # Floors: 2

Asbestos survey conducted? Yes No If yes, include results summary page. If no, reason: _____

AHERA Inspector: Scott Rinear Certification #: 110160

MATERIAL TO BE REMOVED:		CONTROL METHODS:	
Class I (TSI/Surfacing)	Class II (Non-TSI/Surfacing)		
<input checked="" type="checkbox"/> Pipe Lagging	<input type="checkbox"/> Cement Board (CAB)	<input checked="" type="checkbox"/> Water Applicator	<input checked="" type="checkbox"/> Full Enclosure
<input type="checkbox"/> Fireproofing	<input checked="" type="checkbox"/> Floortile (VAT)	<input checked="" type="checkbox"/> HEPA Vac	<input type="checkbox"/> Decon area
<input type="checkbox"/> Boiler Insulation	<input type="checkbox"/> Mastics	<input type="checkbox"/> Glove bag	<input checked="" type="checkbox"/> Wrap & cut
<input type="checkbox"/> "Popcorn" Surfacing	<input type="checkbox"/> Siding	<input checked="" type="checkbox"/> Neg Air Machine # _____	<input checked="" type="checkbox"/> Critical Barriers
<input type="checkbox"/> Duct Paper	<input type="checkbox"/> Putty/Sealant	<input type="checkbox"/> Other (specify) _____	
<input type="checkbox"/> Decorative/Acoustic Plaster	<input type="checkbox"/> Other _____		
<input type="checkbox"/> Other surfacing/TSI _____	<input checked="" type="checkbox"/> Roofing		

Asbestos Abatement Contractor: Environmental Abatement Services Contractor job #: A13084 Contractor #: ENVIRAS014RA 1279

Mailing Address: PO Box 2503 City: Mount Vernon Zip: 98273 County: Skagit

Supervisor/competent person: Catherine Marquez Competent person phone: 360-755-1085 Certificate #: 016215

Owner/CEO: Catherine Marquez Business Phone: 360-755-1085 FAX: 360-588-4180

Property Owner: Port of Bellingham Phone: 360-676-2500

Mailing address: 1801 Roeder Ave City: Bellingham State: WA Zip: 98225

Asbestos disposal site: Northern Wasco County Landfill

Estimated cost of asbestos abatement project: _____

I DO HEREBY CERTIFY THAT THE INFORMATION CONTAINED IN THIS APPLICATION IS, TO THE BEST OF MY KNOWLEDGE, ACCURATE AND COMPLETE.

[Signature]
 Signature

4/16/2013
 Date

[Signature]
 Representing

RECEIVED
 For Agency Use

APR 18 2013

NORTHWEST CLEAN AIR AGENCY

Print Form



1600 South Second Street
 Mount Vernon, WA 98273-5202
 ph 360.428.1617
 fx 360.428.1620
 www.nwcleanair.org

Amendment For: Notice Of Intent to Perform an Asbestos Project

This amendment *must* be present or posted
 at all times at the asbestos project site
 NWCAA Reg No. 570.4(a)(6)

Use this form only when the following changes occur:

- | | |
|--|---|
| 1. Project Category or Project type
2. Quantities exceeds more than or less than 20%
3. Project Start and/or Completion date
4. Work Shift Days and Hours | 5. Address correction due to incorrect information
6. Contractor or Property owner information
7. Disposal Site |
|--|---|

Do not amend minor changes such as job site supervisor

Agency Case #: <u>13-094</u>	Contractor Job #: <u>A13084</u>
Job Site Address: <u>625 Cornwall Ave</u>	City, State, Zip: <u>Bellingham, WA 98225</u>

Please Indicate Only the Changes Below:

Type of Project: _____	Current Project Category: _____
Additional Quantity To Be Removed: _____	SQ FT _____ Linear FT _____
New Footage Totals: _____	SQ FT _____ Linear FT _____
Project Starting Date: <u>7/11/2013</u>	Completion Date: <u>7/27/2013</u>
Work Shift Days: <input checked="" type="checkbox"/> M <input checked="" type="checkbox"/> T <input checked="" type="checkbox"/> W <input checked="" type="checkbox"/> TH <input type="checkbox"/> F <input type="checkbox"/> SA <input type="checkbox"/> SU	
Work Shift Hours: _____	
Job Site Address: _____	City, State, Zip: _____
Reason for Address Change: _____	
Disposal Site: _____	
Contractor or Property Owner: _____	

Additional Comments (attach additional sheets if necessary):

I do hereby certify that the information contained in this application and supplemental data described herein is, to the best of my knowledge, accurate and complete.

Ed. D. Garner
 Signature

Contractor: Environmental Abatement Services Inc

7/10/13
 Date

Phone: 360-755-1085

AGENCY USE ONLY

Case #: _____

Amendment #: _____

Print Form

ECOLIGHTS NORTHWEST, LLC
 PO BOX 94291
 SEATTLE, WA 98124



Invoice 119282
Invoice Date 08/21/2013

(206) 343-1247

Bill To:

ASPECT CONSULTING LLC
 350 MADISON AVE N
 BAINBRIDGE ISLAND, WA 98110

AUG 26 2013

Customer #	Ship Via	F.O.B.	Terms	
02ASPCON-001			C.O.D.	
Quantity	Item Description	Unit of Measure	Unit Price	Extended Price
	BOL # / Ticket # Purchase Order #	Generator		Taxable
GEORGIA PACIFIC MILL 300 W LAUREL ST, BELLINGHAM WA				
197.00	NON PCB BALLASTS 111562 / 213077	LBS	0.0000	0.00 N
122.00	PCB NON-LEAKING BALLASTS 111562 / 213077	LBS	0.9000	109.80 N
GEORGIA PACIFIC MILL 300 W LAUREL ST, BELLINGHAM WA				
1.00	TRANSPORTATION 19690	EACH	300.0000	300.00 N
1.00	SURCHARGE - MILES DRIVEN 19690	MILES	0.0000	0.00 N
1.00	HAZ WASTE MANI- LABEL FEE 19690	EACH	15.0000	15.00 N

PAID

Thank you for using Ecolights Northwest for your Recycling Services.

Non-Taxable Subtotal
 Taxable Subtotal
 Tax
 Total Invoice



UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number WAD009252292	2. Page 1 of 1	3. Emergency Response Phone 360-715-2329	4. Manifest Tracking Number 011677501 JJK		
5. Generator's Name and Mailing Address PORT OF BELLINGHAM 1801 OREDER AVENUE PO BOX 1677 BELLINGHAM, WA 98227-1677 Generator's Phone: 360-715-2329				Generator's Site Address (if different than mailing address) FLYNNER GEOSIN PACIFIC MILL 300 W LAUREL ST BELLINGHAM, WA 98277 BRIAN GOURAW: 360-715-2329			
6. Transporter 1 Company Name TOTAL RECLAIM INC.				U.S. EPA ID Number WAD0008482803			
7. Transporter 2 Company Name				U.S. EPA ID Number			
8. Designated Facility Name and Site Address ECOLIGHTS NORTHWEST, LLC 1915 S. CORGIAT DRIVE SEATTLE WA 98108 Facility's Phone: (206) 767-7142				U.S. EPA ID Number WAH000026371			
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes	
		No.	Type				
	1. RQ UN3432, Polychlorinated Biphenyls, Solid, 9, PGII, (PCB Containing Lamp Ballasts)	1	DM	55	K		
	2.						
	3.						
	4.						
14. Special Handling Instructions and Additional Information TAKEN OUT OF SERVICE DATE 08/01/2013 ERG#171 Wear appropriate PPE when handling				CONTRACTOR: ENVIRONMENTAL ABATEMENT 3 18365 LINCOLN ST MOUNT VERNON, WA 98273			
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Offeror's Printed/Typed Name Brian D. Gouraw				Signature 		Month Day Year 8 15 13	
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____							
17. Transporter Acknowledgment of Receipt of Materials							
Transporter 1 Printed/Typed Name Shawn Brossel - Hart				Signature 		Month Day Year 8 15 13	
Transporter 2 Printed/Typed Name				Signature		Month Day Year	
18. Discrepancy							
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
Manifest Reference Number: _____							
18b. Alternate Facility (or Generator)				U.S. EPA ID Number			
Facility's Phone: _____							
18c. Signature of Alternate Facility (or Generator)						Month Day Year	
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
1. TRANSFER OFF-SITE		2.		3.		4.	
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a							
Printed/Typed Name Jose Noronha				Signature 		Month Day Year 8 15 13	

APPENDIX C

Laboratory Reports of Analysis for Sampling during Interim Action (on CD)

- **Performance-Monitoring Soil Samples and Air Monitoring Samples (Eurofins Frontier Global Science, Inc.); and**
- **Stabilized Soil Compliance Samples, Groundwater Samples, and Water Treatment System Samples (ALS Environmental, Inc.).**