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## Notification of Demolition

Case #: 24-213

Amendment: 0

Date Received: 4/4/2024

Date Paid: 4/4/2024

SWCAA Fee: \$74.00

Receipt #: 153905140

**10 day waiting period from date submitted**

**1. Type of Notification:** Original

**2. Type of Operation:** Demolition

**3. Facility Description:** Entire structure to be treated as friable asbestos

Commercial Name or Description: Demo of 1308 22nd Ave

Address: 1308 22nd Ave

City/State/Zip/County: Longview, WA 98632 COWLITZ COUNTY

Present Use: Vacant

Previous Use: Residence

**4. Facility Information**

Property Owner:

Property Owner: Caldwell Bruce L

**5. Name and AHERA Certification Number of Asbestos Inspector:**

Name: No inspection conducted

Certification #: N/A

**6. Asbestos Removal Contractor (if applicable):**

Name: 3 Kings Environmental Inc.

Mailing Address: PO Box 280, Battle Ground, WA, 98604

Contact: Jason Hawks

Phone: Jason Hawks

**7. Dates Asbestos Removal Occurred:**

Start: 4/15/2024

Complete: 4/15/2024

Asbestos Case No.: 24-212-0

**8. Dates Demolition Will Occur:**

Start: 4/15/2024

Complete: 4/26/2024

**9. Demolition Contractor:**

Name: 3 Kings Environmental Inc.

Mailing Address: PO Box 280, Battle Ground, WA, 98604

Contact: Jason Hawks

Phone: 253-750-4143

**10. Asbestos Disposal Site:** N/A

**11. Description of planned demolition work, method(s) to be used:**

Mechanical means - SWCAA variance

**12. Fugitive Emissions/dust from Demolition Activities MUST BE Controlled/Prevented during all phases of the project**

Wet methods, demolition debris to be saturated throughout demolition

**13. If unexpected Asbestos containing Material (ACM) is found during demolition, Stop Work, Notify SWCAA and Consult/Hire a Certified Asbestos Abatement Contractor**

Debris to be placed into lined dumpsters

**14. If demolition is ordered by a Government Agent:**

**15. For Emergency Demolitions (Contact SWCAA prior to work):** ☐ Emergency Demolition

**Date and Time of Emergency:**

**Description of Sudden, Unexpected Event:**

**Explanation of how the event caused unsafe conditions or would cause equipment damage or an unreasonable burden:**

**16. I Certify that the above information is correct:**

**Submitter Name:** Emily Weiss

**Representing:** 3 Kings Environmental, Inc.

**Submitter Title:** Project Manager

**Date Submitted:** 4/4/2024

**Email Address:** eweiss@3kingsinc.com

**Reviewed by SWCAA:** Mihai Voivod

☒ Approved

The Washington State Dangerous Waste Regulations (WAC 173-303) require that demolition debris be evaluated to determine if it is dangerous. The evaluation should be completed before demolition to ensure that hazardous constituents are not released to the environment and do not present a risk to human health during or after demolition. These requirements apply to all buildings being demolished and are the responsibility of the property owner. The Washington Department of Ecology's website, <https://ecology.wa.gov/Regulations-Permits/Guidance-technical-assistance/Dangerous-waste-guidance/Common-dangerous-waste/Construction-and-demolition>, provides more information about the requirements and about sampling and testing construction materials to determine if they present a risk. For more information please contact a Hazardous Waste Inspector at the Washington Department of Ecology Southwest Regional Office: (360) 407-6300.



**Asbestos Notification Letter**  
Cowlitz County, WA – Southwest Clean Air Agency

DATE: April 5<sup>th</sup>, 2024

SUBJECT: ASBESTOS NOTIFICATION FOR  
City of Longview – Demolition of 1308 22<sup>nd</sup> Ave, Longview, WA

TO: All Adjacent Properties Associated with the Address Listed Below  
1308 22<sup>nd</sup> Ave, Longview, WA 98632

In compliance with the directive provided by Southwest Clean Air Agency (SWCAA), in conjunction with approved variance request and associated workplan, you are hereby notified that 3 Kings Environmental, Inc. (3 Kings) will be performing the demolition of a unsafe structure that has been condemned by the City of Longview facilitating the need to demolish the entire structure as friable asbestos. The structure will be thoroughly saturated with water throughout the demolition process, ensuring any exposure to asbestos fibers is mitigated. To further ensure limits to exposure, 3 Kings will conduct air monitoring per the approved workplan at property lines to adjacent buildings. These results will be monitored daily to ensure exposure is under the permissible exposure limit (PEL).

It is unknown if there is any asbestos in the structure being demolished due to the unsafe condition of the building. The building is going to be demolished with the assumption that asbestos is present as an added precaution.

<u>LOCATIONS</u>	<u>MATERIALS</u>	<u>TYPE</u>
Asbestos containing materials locations are unknown due to the inability to access the building and perform testing.	Unknown	The types of asbestos present are unknown.

3 Kings employees will follow appropriate work procedures to minimize the release of, and exposure to ACM. The onsite crew will be certified to handle and remove asbestos and will not cause unnecessary damage to asbestos-containing materials beyond what is required to remove and dispose of the structure. No personnel will be authorized on site that is not legally certified. Expected dates for demolition to occur are between April 15<sup>th</sup>, 2024 and April 30<sup>th</sup>, 2024 between the hours of 7:00 am and 3:30 pm. 3 Kings recommends tenants of adjacent properties to vacate their residences for the duration of the demolition or remain indoors during hours demolition will be occurring.

The primary point of contact for this will be Emily Weiss. Thank you for your attention to this matter.

A handwritten signature in black ink that reads 'Emily Weiss'.

Emily Weiss – Asbestos Division Project Manager  
3 Kings Environmental, Inc.  
O: (253) 750-4143 C: (360) 907-4510



April 3rd, 2024

Southwest Clean Air Agency  
Attn: Brian Fallon [Brian@swcleanair.org](mailto:Brian@swcleanair.org)  
11815 NE 99<sup>th</sup> St., Suite 1294  
Vancouver, WA 98682

RE: Negative Pressure Enclosure Waiver and Site Work Plan  
City of Longview 24-CE23-0700 CE House Demolition  
1308 22nd Ave  
Longview, WA 98632

To whom it may concern:

3 Kings Environmental, Inc. would like to formally request a negative pressure enclosure waiver for the above project. 3 Kings has been contracted with the City of Longview to perform the demolition of a vacant residential house structure as friable asbestos containing material (ACM). ACM testing was not completed as the structure is in a very unsafe condition and no entry into the structure is permitted due to the structural severity of its condition. It is the intent to treat all the debris from this structure as ACM.

3 Kings Environmental, Inc. plans to perform all work outside of a negative pressure enclosure utilizing mechanical equipment, which will include an excavator for the handling and loading of the ACM debris. All work will be performed outside the negative pressure enclosure to include the clean-up of the loose debris found typically within the residential footprint. Below is the work plan 3 Kings intends to use to complete this project.

If you have any questions regarding this project, please feel free to contact me.

Respectfully submitted,

**3 Kings Environmental**

Emily Weiss, Asbestos Division Project Manager  
Mobile: 360-907-4510  
Phone: 253-750-4143  
Fax: 360-666-8202  
Email: [eweiss@3kingsinc.com](mailto:eweiss@3kingsinc.com)



## **ASBESTOS ABATEMENT WORK PLAN FOR:**

**Project:** City of Longview 24-CE23-0700 CE House Demolition  
1308 22nd Ave  
Longview, WA 98632

**Site Contact:** 3 Kings – Mauricio Garza – (503) 756-6012

This work plan describes the procedures necessary to complete the tasks of Mobilization, Containment, Work Site Preparation, Asbestos Abatement, Disposal Procedures, Encapsulation, Clean-Up and Demobilization.

The scope of work specified herein shall be performed by state certified asbestos workers and supervisors who are trained, knowledgeable, and qualified in the handling techniques of asbestos waste.

All disposal of asbestos contaminated materials shall be to an EPA approved landfill, certified to accept asbestos waste.

## **THE WORK PLAN OBJECTIVES ARE AS FOLLOWS:**

**SITE INSPECTION:** Prior to work beginning, inspect the project site for additional sliding and discrepancies and give the owner a written list, including photographs, noting all damaged items or issues discovered.

**UTILITY DISCONNECTION:** 3 Kings shall disconnect and/or cap all water and sewer system components that supply or pass through the work area.

**PROJECT NOTIFICATION:** Prior to work commencing on site, 3 Kings will notify the City of Longview project manager of project start date and will provide written documentation of the scope of work to the City of Longview project manager. 3 Kings will provide notice to adjacent properties outlining the work and the precautions implemented to keep them safe. Work will not begin on site until 3 Kings has notified adjacent property owners of the work to be performed.

**MOBILIZATION:** Arrive at the job site with necessary equipment, manpower, and materials one half hour before start time. Conduct a safety meeting with the workforce and discuss objectives (see Safety and Hazardous Communication Plan).

**SAFETY MEETING:** Set up all Emergency procedures and one First Aid Station at appropriate location based on facility configuration. Conduct a safety meeting on site with crew for Health and Safety.

Key topics to be discussed at safety meeting:

- A. Medical and Emergency Response Plan.
- B. Fire and Emergency Exits and location of fire extinguishers.
- C. Hard Hats and Safe work practices.
- D. Long sleeve shirts, eye protection.
- E. Work boots, gloves, back support belts.
- F. Workman's comp. issues, postings.

- G. Behavior-attitude around public areas.
- H. Orderly disposal and dumpster coordination.
- I. Identify CPR Foreman to crew.
- J. Work schedule, Work goals, and Milestones.

**SECURE WORK SITE:** Visible barriers such as demarcation tape will be used to isolate the work area from the clean area.

**SUPERVISOR DUTIES:** Set up regulated area. Ensure the integrity of regulated area. Set up controlled entry and exit from the work area. Supervise all employees, conduct all other air monitoring for this project, and ensure no unauthorized persons enter the established regulated area. Ensure that employees wear the proper PPE. Ensure that the correct work practices of 3 Kings as well as DOSH/WISHA are adhered to. Ensure that engineering controls are functioning properly. Ensure that notification requirements are met. Make sure all employees follow all of 3 Kings policies, manuals, programs, etc.

## **SITE SPECIFIC DETAILS**

### **SCOPE OF WORK:**

The scope of work for this project consists of : Demolition and removal of damaged residential structure. All debris from the structure will be treated as friable acm with the exception of metals and concrete that are free of any visible contamination. The majority of the work will be performed using mechanical means, performed by equipment operator who is qualified in asbestos removal as a Certified Asbestos Supervisor (CAS) or Certified Asbestos Worker (CAW). Asbestos debris to be loaded by excavator into lined containers for shipment to the landfill. A minimum of one person performing work on site to be CAS, all other person(s) performing work on site to be CAW or CAS.

### **WORK AREA DESCRIPTION:**

All work to be performed will be exterior work due to the current conditions of structures.

### **WORK PRACTICES:**

Prior to any work which may potentially cause the emissions of airborne asbestos the following will be completed:

#### **1) WORK AREA PREPARATION:**

All class I asbestos work shall be conducted within regulated areas. The regulated area shall be demarcated to limit the number of persons within the area and to protect persons outside the area from exposure to airborne asbestos. Access to regulated areas shall be limited to authorized personnel only. The supervisor will control access to regulated areas, ensure that only authorized personnel enter, and verify that required medical surveillance, training and respiratory protection program requirements are met prior to allowing entrance. We will erect all necessary barriers, and postings on pathways, etc., using site preparation activities described in this section are to be conducted in protective clothing as described in this Work Plan.

#### **2) PROPER PERSONAL PROTECTIVE CLOTHING:**

All work to be performed which involves potential exposure to, or disturbance of Asbestos will be conducted in required Personal Protective Equipment required for the project will consist of the following:

½ face negative pressure air respirators

Powered Air-Purifying Respirators  
Disposable coveralls with integral booties and hood and elastic wrists and hood opening.  
Rubber gloves, Eye protection (safety glasses or goggles)  
Hard Hats  
Orange Reflective Vests  
Boots (rubber or vinyl w/low skid soles)  
Duct tape to seal arm/leg/openings

**3) PROPER FIT:** Personnel are to check PPE for proper fit, holes and tears, and perform respirator field fit tests prior to entering regulated areas (when possible, workers will assist each other during pre-entry PPE check). Respirator cartridges are to be changed daily, or whenever an increase in effort required to inhale is noted by the wearer.

### **PRE-ASBESTOS ABATEMENT:**

Prior to demolition/abatement, the Owner or Owner's Representative and Abatement Contractor shall walk, verify and mark all items scheduled for removal. Once the workplace has been established, document findings and begin preparation.

**SET-UP:** Demarcate the area as described above. Set up regulated area first by securing the work areas with delineation cones and asbestos demarcation tape. The work area may be inspected by the Owner's Rep. and by our onsite supervisor prior to abatement.

### **WORK AREA DEMARCATION, for all class I, II & III asbestos operations:**

Red and white asbestos danger tape will be strung around the individual work area. No boundary tape will be closer than 20 feet to the immediate work area where feasible. All potential access points to this area will be labeled accordingly.

**PRIOR TO GROSS REMOVAL:** Conduct a meeting to review work procedures and all plans, inspection of safety emergency exits and placement of fire extinguishers. Perform visual inspection and notice to proceed.

### **ASBESTOS ABATEMENT:**

**CONTAINMENT TYPE:** A regulated working area will be established using cones and demarcation tape. A restricted area will be established to prevent non asbestos workers from entering the work area during time of demolition/abatement through final clean-up. Adjacent to the work area 3 Kings will establish a remote decontamination unit. The decontamination unit will include a dirty/equipment room, and working shower with hot and cold water, as well as a clean room where workers can remove and store their street clothes and put on the appropriate PPE. Continuous air monitoring procedures will be used around the perimeter of the building during the course of work.

The work specified herein shall be performed by Washington L&I Certified Asbestos Supervisors (CAS) and Certified Asbestos Workers (CAW). These persons will be trained, knowledgeable, and qualified in the techniques of demolition, abatement, handling and disposal of asbestos and/or ACM, and the subsequent cleaning of contaminated material and areas. CAS to be the designated competent person on site.

### **ABATEMENT PROCEDURES**

#### **CLEAN-UP OF ASBESTOS CONTAINING MATERIALS:**

Crews will suit up with polypropylene suits and half face respirators. Clean-up of the ACM debris will be done by mechanical means (excavator with a thumb or clam bucket) with the assistance of wet methods, ensuring debris is saturated through the demolition. An excavator will be used to load the bulk asbestos containing

materials into double lined dumpsters. Some clean-up may be performed using manual means for final clean-up after the bulk debris has been removed. All materials will be removed utilizing wet methods and packaged using 2 layers of 6 mil poly or 6 mil poly bags.

**LOAD-OUT:** Load out will occur throughout the shift, placing all ACM and associated debris in double 6 mil poly lined containers. Containers have doors on the back with locks that will be secured at all times, except for periods of time associated with unloading at the landfill. The tops of the dumpsters will be tarped after the liners are sealed. Prior to the container leaving the site the wraps will be properly marked and labeled as an asbestos containing waste.

**METHOD:** Liners and/or double lined 6 mil polyethylene will be placed in the dumpsters as the trucks arrive at the site. Containers will then be loaded with the excavator. Once loaded, asbestos workers will properly seal the poly/ liners and attach the corresponding labels. ASN4 waste manifest will be created for each of the shipments transported to the landfill and given to the truck driver. Trucks will proceed to the landfill and return to repeat the process until all debris has been properly disposed of.

Disposable ACM Storage Containers will be labeled as follows:

**DANGER**

**DO NOT DISTURB**

**THIS DISPOSAL CONTAINER**

**CONTAINS ASBESTOS FIBERS THAT**

**ARE KNOWN TO CAUSE**

**CANCER AND LUNG DISEASE HAZARD**

**BREATHING ASBESTOS DUST MAY**

**CAUSE SERIOUS BODILY HARM**

**CLEANING AND FINAL CLEANING:**

Asbestos debris will be removed using wet methods and all subsequent hand cleaning will also be performed using wet methods to minimize dust. The supervisor will visually inspect the work area. The work area will be re-cleaned as necessary using a HEPA Vacuum and wet methods. All additional debris collected during the re-cleaning process will be treated as asbestos containing materials.

**ASBESTOS FINAL AIR CLEARANCE:** Work is to be performed outdoors and no clearance samples are required. 3 Kings will provide continuous outside area monitoring, in particular, downwind monitoring to ensure control of asbestos fibers is being maintained. Air monitoring results will be available for review.

**DISPOSAL SITE:** All Asbestos containing materials shall be disposed of at an approved landfill. All materials and debris generated from this project will be treated as friable and be disposed of as ACM waste. Transportation of asbestos waste will be done by 3 Kings Environmental, Inc., and will be placed in double lined containers and sealed prior to shipment. 3 Kings will transport waste to Wasco County Landfill.

**DE-MOBILIZE:** Once the area has passed all visual clearance(s), the demarcation tape and containments will be removed.



**WASTE MANIFEST DISPOSAL PROCEDURES:** 3 Kings will act as representative of the waste generator (building owner) and shall be present to review and sign the waste manifest at the time the waste is removed from the work site for transport to the landfill. ASN4 waste manifest will be provided as part of project final closeout documents.

**WORK SCHEDULE AND TIME TABLE:** Approximate start date is April 15<sup>th</sup>, 2024 and completed by April 30<sup>th</sup>, 2023. Incremental activities, e.g., site mobilization, site preparation, demolition/abatement, including final clean-up, and demobilization are to be included within this timetable.

**ASBESTOS ABATEMENT AIR MONITORING:** (see above ASBESTOS FINAL AIR CLEARANCE for additional information)

- 1) At least one (1) crew member in 2 will be monitored every eight hours of every work shift. We will select the employee whose work activity offers the highest potential for asbestos exposure. Sampling will begin when asbestos removal commences. Samples will be taken during each 8-hour work shift until abatement is complete. We will determine which worker in each work area is probably experiencing the most severe exposure (the most contaminated worker). 8-hour time weighted average (TWA) and 30-minute short term excursion limit (STEL) samples will be collected on this worker. This worker will wear a personal sampling pump and the sample will be drawn from the breathing zone of this worker. Personal Air Monitoring results will be available within 24 hours.
- 2) Area Air Monitoring: All area tests will be conducted consistently during every shift. The following specific areas will be monitored: inside work area, outside work area and downwind of the work area:
  - A) One sample at the boundary of the restricted area, at each adjacent property structure to the left and right of the building to be demolished.
  - B) One sample at the boundary of the restricted area, downwind of the primary activity.
  - C) Personnel sampling on the “most contaminated worker” as determined by the site supervisor. This sample is taken to determine the 8-hour worker TWA.

Documentation will be kept for each filter sample procured as to worker sampled, social security number, activity, work area location, date and time taken, volume of air drawn through filter, pump identification number and calibration. Documentation will indicate in what areas tests were taken and shall clearly indicate the specified maximum allowable fiber levels for each area tested.

All air monitoring will be **conducted** by:

3 Kings Environmental, Inc.  
PO BOX 280  
Battleground, WA 98604  
360-666-5464

All ACM will be **transported** by:

3 Kings Environmental, Inc.  
PO BOX 280  
Battleground, WA 98604  
360-666-5464

All ACM Debris will be **disposed** of at:

Wasco County Landfill  
2550 Steele Rd.  
The Dalles, OR 97058

### **DEBRIS CLEAN-UP, EMERGENCY SPILLS, AND UNCONTROLLED RELEASES OF ASBESTOS:**

The area will be immediately evacuated of all unprotected personnel. 3 Kings will then establish a regulated area. The work area will be identified, and access restricted to minimize the number of persons within the work area and protects persons outside the work area from exposure above the PEL. Caution will be used to make sure that personnel are not tracking asbestos-containing debris to areas outside the regulated area and spreading the contamination.

### **STOP WORK DUE TO EXCESS AIR MONITORING LEVELS:**

If at any time during the work, analysis of an air sample taken by 3 Kings Environmental, Inc. indicates a fiber concentration in excess of the OSHA permissible exposure limit (PEL) or the outside area samples are above .01 f/cc the IH who analyzed the sample will immediately notify 3 Kings Environmental, Inc. and the following procedures will be followed:

- Stop Work
- Identify source of high fiber count
- Immediately correct containment breaches, pressure differential changes, and potential causes of high fiber counts.
- Clean the affected area
- Resample air until fiber counts are determined to be below the specified max levels.
- Secure and repair containment barriers, repair or add equipment.
- Modify work procedures and make other changes to reduce fiber counts.

After approval in writing, Contactor will resume work.

**Project Contacts**

Office

(360) 666-5464

Jason Hawks

Abatement Division VP / AHERA Building Inspector / Project Designer

(360) 949-5822

Jason Jacoby

Demolition Project Manager

(360) 907-4511

Emily Weiss

Abatement Division PM / AHERA Building Inspector / Project Designer

(360) 907-4510

Daniel Garcia

Asbestos Division Superintendent

(360) 773-5140

Mauricio Garza

Demolition Superintendent / CAS

(503) 756-6102

Pedro Ramirez

Certified Asbestos Supervisor

(503) 799-0116

Ron King

Owner / CEO

(360) 907-4513

No asbestos survey conducted due to the condition of the structure. Variance with workplan to be submitted.