

Safe Environment Corporation

ASBESTOS EQUIPMENT DECONAMITION WORK PLAN

Location

Former Lake Behavioral Hospital
2615 Washington Street
Waukegan, IL.

Project Description

Decontaminate asbestos contaminated construction equipment

Project Contacts

Safe-Environment	Rick Lovelace	Office 219-322-0844 Cell 708-441-9526
Safe-Environment (site supervisor)	Keith Koski	Cell 708-691-7527
KLF	Sergio Espinoza	Office 708-331-4200

Scope of Work

- File or submit all required permits or notifications
- Mobilize equipment and supplies to the Former Lake Behavioral Hospital Site
- Safe Envirinmental Corp will supply water and power needed to perform the decontamination of the excavator and conex box.
- Place a remote personal decontamination facility that will remain up and in use throughout the asbestos decontamination work. The decon facilities will consist of a dirty or equipment room where the workers will remove their disposable coveralls and any potentially contaminated hand tools, a shower section and then a clean room where the workers can change back into their street clothes.
- The work area where asbestos decontamination is to be performed will be regulated by asbestos warning signs and barrier tape to prevent other unauthorized personal form accidentally walking into an asbestos decontamination work area.
- The asbestos decontamination work area will be prepared by installing a 50' X 20' wash area. The ground will be covered with 2 layers of 6mill reinforced plastic sheeting and 1 layer of 45 mill EPDM roof sheeting we will also use sheets of plywood if necessary to prevent punches in plastic (see attached poly sheeting and EPDM description) with curbing around perimeter to retain water. The equipment wash pad and decon will be maintained throughout the cleaning process. A IDPH Licensed worker with the proper PPE and training will move the equipment onto the wash pad and sprayed down with a foam gun a with cleaning solution. A pressure washer will be used to clean and rinse the exterior of the equipment. The inside of cab will be HEPA Vacuumed and wet wiped clean. All air filters in cab and engine will be removed and disposed as asbestos waste.

- All water from the cleaning process will be captured and collected by squeegee and HEPA wet vacuums and filtered to 20 micron pre filter and then filtered to a final 5 micron filter and collected and placed into a storage tank for disposal or discharge to an offsite sewer, all debris and used PPE and plastic generated during the cleaning process will be disposed of as asbestos waste. All air filters from equipment will be removed and disposed of as asbestos waste.
- As the asbestos decontamination work is completed Safe Environment Corp will notify the owner's representative (ESI). ESI will visually inspect and evaluate the cleanliness of the equipment including any surface clearance testing required. When cleaning has been completed to the satisfaction of ESI and upon approval, Safe Environment will generate a clearance letter so the equipment can be moved off site by KLF. The property owner and ESI are not responsible for the condition or operability of the equipment.
- All asbestos work will be performed in an orderly fashion by Illinois Department of Public Health (IDPH) licensed workers following applicable Federal, State and Local Regulations.
- Representative surface sampling will be performed, and clearance by surface test will be completed prior to the equipment being able to be removed from the site.
- Active Project Design Plan in effect at this site, KLF's work plan was developed in coordination with the project designer, and this operation is subject to the same requirements as those of the Project Design Plan unless otherwise specified in KLF's work plan

Asbestos waste disposal

Asbestos waste will be disposed of as follows

Waste Hauler
Homewood disposal
1501 W 175th Street
Homewood, IL 60430

Disposal Site
Laraway Landfill
21233 W. Laraway Rd.
Joliet, IL 60436