

FTV-7 Buried Transite Pipe Removal Conditions

Case No. 1	ICR 56-4.9
Case No. 2	ICR 56-7.8(a)
Case No. 3	ICR 56-9.2(d)

VARIANCE GRANTED. The Petitioner's proposal for removal of non-friable ACM Transite piping from below ground at the subject premises in accordance with the attached 5-page stamped copy of the Petitioner's submittal is accepted; subject to the Conditions noted below:

THE CONDITIONS

1. The regulated abatement work areas, decontamination units, airlocks, and dumpster areas shall be cordoned off at a distance of twenty-five feet (25') and shall remain vacated except for certified workers until satisfactory clearance air monitoring results have been achieved or the abatement project is complete. These areas shall have Signage posted in accordance with Subpart 56-7.4 (2) of this Code Rule.
2. For areas where compliance with the twenty-five feet barrier/fence requirement isn't possible, the areas shall be cordoned off to the maximum distance possible, and a daily abatement air sample shall be included at the reduced barrier.
3. Entry/Exit of all persons and equipment shall be through one designated and secure "doorway" in the barrier or fence, which shall provide an adequate and appropriate means of egress from the work area.
4. Personal protective equipment as required by ICR 56-7.6 shall be required of and used by all persons within the work area. PPE shall be worn as per the Supervisor's instructions in accordance with the OSHA asbestos regulation. The Supervisor shall assess the need for and type of PPE required.
5. Work areas shall be vacated except for trained and certified personnel.
6. All excavation work shall be completed in accordance OSHA 29 CFR1926, including trenching and shoring requirements. Mechanical excavation equipment may be used to excavate soils to within 6 inches of the buried pipe. Manual excavation methods must be used to adequately expose the pipe subject to abatement.

7. All workers within the work area and all equipment operators accessing the work area to disturb asbestos-containing materials shall be certified in accordance with ICR 56-3.1 except for waste haulers (Truck drivers).
8. Equipment operators responsible for excavating soil to within 6 inches of the buried pipe shall be Allied Trades certified as per ICR 56-3.3 (d) (2).
9. Waste hauler truck operators shall be allowed within the regulated work area for loading of waste and shall remain in their vehicle with the windows up and the vehicle's ventilation system off while in the work area.
10. No dry disturbance or removal of asbestos material shall be permitted.
11. Air monitoring shall not include background or pre-abatement monitoring, as the asbestos project is outdoors and shall be completed in an open-air restricted area. Two daily abatement air samples, taken on opposite sides of the work area, shall be collected at the perimeter barriers to each regulated abatement work area.
12. Drop clothes under the pipe shall be utilized for all breaks of transite pipe sections in the pit. If sawing or other methods that would render the piping friable is to be used, a negative pressure tent in accordance with ICR 57-7.11 (f) shall be used.
13. One worker shall continually wet down each pipe section during removal operations.
14. Once each section of pipe is extracted from the trench, a thorough cleaning of all visible transite pipe debris must be completed in the immediate area. Equipment operators lifting the section shall be Allied Trades certified.
15. Any observed pipe debris will be wet down and immediately containerized or immediately wrapped in two layers of 6 mil, fire retardant plastic sheeting and secured air tight prior to transfer to the appropriate waste container for disposal by appropriate legal method.
16. Nylon slings shall be used to move pipe sections of convenient lengths.
17. All removed pipe sections must be immediately containerized. All generated waste shall be adequately wet and transported as an asbestos-containing material by appropriate legal methods.
18. After removal and cleanings are complete, the Project Monitor shall determine if the area is dry and free of visible asbestos debris. If the area is determined to be acceptable and the most recent daily abatement air sample results meet 56-4.11 clearance criteria, the final dismantling of the site may begin.

19. Prior to transport from the work site, the waste trailer or dumpster will be sealed air, dust and water tight utilizing six-mil plastic, duct tape, and/or expandable foam and then appropriately labeled for transport.
20. Usage of this variance is limited to those asbestos removals identified in this variance or as outlined in the Petitioner's proposal.

SAMPLE