

FTV-10 Controlled Demolition with NF to Remain Conditions

Case No. 1	ICR 56-8.9 (g)
Case No. 2	ICR 56-11.5 (c) (11)
Case No. 3	ICR 56-11.5 (b) (1)
Case No. 4	ICR 56-11.5 (c) (7)

VARIANCE GRANTED. The Petitioner's proposal for controlled demolition removal of non-friable materials in quantities as listed by the petitioner, from the subject premises in accordance with the attached X-page stamped copy of the Petitioner's submittal, is accepted; subject to the Conditions noted below:

THE CONDITIONS

Full-Time Project Monitor:

1. A full-time independent project monitor shall be on site and responsible for oversight of the abatement contractor during all abatement activities to ensure compliance with ICR 56 and variance conditions and to ensure that no visible emissions are generated. If visible emissions are observed, work practices shall be altered according to the project monitor's recommendations.
2. The Project Monitor shall perform the following functions during asbestos abatement projects in addition to functions already required by ICR-56:
 - a. Inspection of the interior of the asbestos project work area made at least twice every work shift accompanied by the Asbestos Supervisor;
 - b. Observe and monitor the activities of the asbestos abatement contractor to determine that proper work practices are used and are in compliance with all asbestos laws and regulations;
 - c. Inform the asbestos abatement contractor of work practices that, in the Project Monitor's opinion, pose a threat to public health or the environment, and are not in compliance with ICR-56 and/or approved variances or other applicable rules and/or regulations;
 - d. Document in the Project Monitor Log observations and recommendations made to the Asbestos Supervisor based upon the interior/exterior observations of the asbestos project made by the PM.
3. The PM shall alert the local District Office of the NYSDOL Asbestos Control Bureau whenever, after the PM has provided recommendations to the Asbestos Supervisor, unresolved conditions remain at the asbestos project site which present a significant potential to adversely affect human health or the environment.

Removal of all Friable ACM, Transite/Cement Board & Category II Non-friable ACM Prior to Controlled Demolition:

1. All friable ACM, RACM, transite/cement board, and Category II non-friable ACM shall be removed in accordance with ICR 56 and this variance decision, including obtaining satisfactory clearance air results for all regulated abatement work areas (as necessary), prior to the commencement of this controlled demolition asbestos project. Category I non-friable ACM that will likely become crumbled, pulverized, or reduced to powder during the demolition shall also be removed.
2. The Petitioner should consult with EPA Document 340/1-92-013 "EPA Guide to Normal Demolition Practices Under the Asbestos NESHAP" to determine if the project's anticipated demolition methods will cause RACM to be created.

Establishment of Regulated Areas

3. The regulated work areas, decontamination units, airlocks, and dumpster areas shall be cordoned off at a distance of twenty-five feet (25') where possible 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(c) of this Code Rule. For areas where twenty-five feet isn't possible, the areas shall be cordoned off as practical, and a daily abatement air sample shall be taken at the barrier.
4. If the owner of an adjacent building (within 25 feet) does not allow openings to be sealed as required, the asbestos abatement contractor's supervisor must document the issue within the daily project log and will have the affected building owner sign the log confirming that the owner will not allow the asbestos abatement contractor to seal the openings in the building as required. In addition, a daily abatement air sample shall be included within ten feet of the affected portion of the adjacent building.

Controlled Demolition Removals:

5. The provisions of 56-11.5 (a, c) shall be followed for this controlled demolition project, except as modified by this variance.
6. Decontamination system enclosures and areas shall be constructed and utilized as per the requirements of 56-7.5(d) and 56-11.5.

7. Uncertified personnel shall not be allowed to access any regulated abatement work area, with the exception of waste hauler truck drivers. These truck drivers will be restricted to their enclosed cab, while temporarily in the regulated work area for waste transfer activities only. All equipment operators utilized for demolition or removal activities within the regulated work area must be certified in compliance with ICR 56-3.2.
8. All barrier components, used filters, disposable PPE and similar items shall be considered to be asbestos containing materials/asbestos contaminated waste and treated as RACM and disposed of accordingly.
9. All demolition debris and structural members that have not been rendered friable shall be disposed of as construction debris at a landfill authorized to accept construction and demolition debris.
10. Non-porous items such as structural steel members and metal piping that can be fully decontaminated may be salvaged. The Project Monitor shall determine if the material is fully decontaminated prior to removal from the site.
11. After removal and cleanings are complete an authorized and qualified Project Monitor shall visually inspect the work area as per ICR 56-9.2 (e). 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.

Perimeter Air Sampling:

12. In addition to the requirement of Subpart 56-4.9(c), air monitoring shall be conducted daily at the perimeter of the work area.
13. A minimum of two upwind air samples shall be collected. The samples shall be spaced approximately 30 degrees apart from the prevailing wind direction.
14. A minimum of three downwind samples shall be collected. The samples shall be equally spaced in a 180-degree arc downwind from the source.
15. If more than one shift daily is required to accomplish the work, air monitoring within the work area during abatement shall be performed on each shift.

Soil/Earth/Dirt Cleanup:

16. After demolition debris has been removed, The site shall be inspected. Any required cleanup shall include, all visible asbestos or suspect asbestos debris. Soil removal shall meet ASTM 1368 (latest edition), Section 9.1.1-9.1.5 inspection criteria.
17. No pieces of ACM shall be present on top of the soil.

18. Visibly contaminated soil or soil suspected of being contaminated shall be removed down to the level where no visible contamination is observed.
19. The Project Monitor shall write in the project log that the area has been cleaned and has passed a visual inspection.

Preparation of Waste Transport Equipment:

20. Dumpsters/trailers used to haul non-friable ACM materials do not need to be doubled lined as required by ICR 56-8.9 (g).
21. Such trailers must be made air, dust and water tight prior to leaving the site.
22. Usage of this variance is limited to those asbestos removals identified in this variance or as outlined in the Petitioner's proposal.