

**Department of
Veterans Affairs**

Memorandum

Date: January 17thth, 2013
From: Industrial Hygienist
Subj: Prosthetics
To: Brian Bieri, Acting Assistant to the Director

1. PURPOSE. Abatement activities in the construction area adjacent to the Prosthetics clinic have been completed and the area certified for re-opening. A final summary of activities follows.
2. Upon abatement of the affected area, representative air samples were collected in the abated construction area and prosthetics office MB-474.
3. Air samples of all areas tested were analyzed in accordance with OSHA standard 29CFR 1910.1101-Asbestos and 29CFR 1926.1101-Asbestos using Phase Contrast Microscopy (PCM). Results ranged from 0.0020 to 0.0028 fibers/cc. This is well below the OSHA permissible exposure limit of 0.1 fiber/cc and EPA clearance criteria of 0.01 fibers/cc.
4. Additional aggressive sample analysis was conducted on the above referenced air samples collected for PCM analysis utilizing Transmission Electron Microscopy (TEM)-AHERA methodology. Results showed no presence of asbestos fibers.
5. The environmental monitoring contractor conducted a visual inspection of the abatement area (all surfaces, including pipes, beams, ledges, walls, ceiling, floor, decontamination unit, etc.) in accordance with ASTM E1366-Standard Practice for Visual Inspection of Asbestos Abatement Projects. The contractor has certified that no dust, debris, or asbestos-containing material residue was found to be present.
6. After review of the results, I concur with the environmental consultant, that the area exceeds regulatory requirements for asbestos clearance and that all areas involved are cleared for resuming work.
7. Seven VA employees in Facilities Operations have been identified as having entered the contained construction area to perform work after the asbestos disturbance occurred and before abatement was conducted. All pre-abatement and post-abatement results were well below OSHA exposure limits and EPA clearance levels, but as a precaution these seven employees have been instructed to report to Employee Health for medical surveillance. Employee Health was provided with the names of those employees.
8. All affected areas have been re-opened and the issue closed.

9. If you have any questions, please give me a call at 816-922-2341.

MARSHA LEIGH, Industrial Hygienist



Cc: Safety and Health Manager
AFGE/Union Professional #910
AFGE/Union Non-Professional #2663
Employee Health Practitioner