

AT&T Bell Laboratories

subject: Removal of Asbestos

date: July 16, 1984

from: H. R. Fitch
IH 77143A
2B-104 x6937MEMORANDUM FOR FILE

Procedure for Building Shop Personnel, Maintenance Personnel, Plant Operational Personnel, Engineers, and Contractors involved in removal of asbestos.

Attached is a copy of the operational procedures, recommended by the Industrial Hygiene and Safety Group of AT&T Bell Laboratories, to be followed when removing asbestos in the work area. These procedures supercede all previously issued memorandums or operational procedures.

Supervision is responsible for the protection of/and notifying their employees of the possible health hazard due to the exposure to asbestos fibers.

Periodically, air samples are taken from the work area and analyzed for the exposure contaminant levels. We have yet to record an exposure level anywhere near the Permissible Exposure Limits (PELs). You will be kept abreast of any changes in regard to the EPA asbestos regulations.

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H. R. Fitch

Att.

As stated

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PROCEDURES FOR WORK
REQUIRING HANDLING OR DISRUPTION
OF ASBESTOS-CONTAINING MATERIALS

All procedures must be in compliance with OSHA and EPA regulations.

A member of management must be designated as an asbestos program manager and given responsibility for directing, managing, and implementing work practice and general control procedures.

Engineering or work practice controls must be utilized to comply with the permissible exposure limit specified by OSHA. Whenever possible, disruption of the asbestos-containing materials must be minimized.

When feasible, wet methods of handling asbestos-containing materials are recommended. In some applications, wet methods are not appropriate and use of a high efficiency particulate (HEPA) filter is preferred.

A vacuum equipped with a HEPA filter must be available and used to clear adjacent areas of asbestos-containing debris, remove any debris from work clothing and clean surrounding areas after completion of job. Caution signs should be posted on the vacuum as follows:

CAUTION
Contains Asbestos Fibers
Avoid Creating Dust
Breathing Asbestos Dust May Cause
Serious Bodily Harm

A routine maintenance and inspection program should be established to assure integrity of containments, for example, hung ceiling structures, throughout the complex.

Whenever possible, work involving handling or disruption of asbestos-containing material occupied areas should be scheduled out of hours.

To the extent possible reentrainment of asbestos fibers onto the return air should be minimized by

- isolating area from return air plenum
- blocking off return air vents
- Shutting down HVAC System in and around work area

A notification or permit system should be developed for entry into containments, for example, hung ceiling structures.

Representative and Routine Monitoring must be conducted to:

- a. establish range of exposures during work in hung ceilings and other tasks involving handling or disruption of asbestos-containing materials
- b. determine fiber concentrations in surrounding areas during hung ceiling work

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