PLAINTIFF'S EXHIBIT

ATT-256

EHEM&S Information
on Environmental Monitoring DRAFT

Intent: To provide information on the assessment of employees' exposure to chemical substances and physical agents in the work environment.

Information:

The EHEM&S Center performs industrial hygiene and radiation surveys to evaluate the work environment in laboratories and shops. Safety representatives or supervisors can request the assistance of the EHEMS Center by contacting the nearest safety center.

Written reports are prepared describing the results of surveys and their relation to established occupational health standards.

Area air and wipe samples are collected to evaluate background concentrations of contaminants. Personal samples are taken to assess employees' exposure to contaminants during a specific task or an 8-hour workday.

The following chemical substances and physical agents are routinely assessed by the EHEM&S Center:

1. Asbestos
2. Lead
3. Arsenic
4. Organic Vapors - Solvents
5. Combustion Products - Carbon Monoxide, Nitrogen Oxides, etc.
6. Noise
7. Ionizing Radiation - Radioactive Isotopes, X-Rays, etc.
8. Nonionizing Radiation - Radio frequency, Lasers, etc.
9. Comfort Factors - Air Ventilation, Humidity, etc.

9/17/84

LLA 001470

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Contact:

Environmental monitoring can be arranged by contacting the nearest Safety Center:

HO	4L-202	x4223
IH	2B-116	x6493
MH	1F-104	x2250
WH	4A-134	x4276

Radiation monitoring can be requested via:

MH	1E-240	x2792

9/17/84

LLA 001471

DRAFT

AT&T Bell Laboratories Standard

on Asbestos

Intent: To establish a standard to insure compliance with applicable Federal and State regulations regarding asbestos.

Information:

Maintenance and repair work on some of the Bell Laboratories plant facilities has required the removal of asbestos insulation on pipes, boilers, applicable state and federal regulations:

1. All contractors or Bell Laboratories employees engaged in asbestos handling or removal must comply with EPA regulations as well as, those outlined in (OSHA) Standard 29 CFR 1910.1001.

2. The Environmental Health, Environmental Management and Safety Center is available to review contractor work practices to insure compliance with all applicable regulations. EHEM&S Center is also available to monitor BTL employees who have a potential asbestos exposure or answer any asbestos related questions. Call MH X6551 for assistance.

3. EHEM&S Center should be notified in writing with the name of the disposal site.

Standard:

1. OSHA Standard

   The present OSHA asbestos standard is two asbestos fibers per cubic centimeter of air as an 8-hour Time Weighted Average (TWA). OSHA CPL 2-2.21A requires that medical examinations be given employees who have asbestos exposures equal to or exceeding 0.1 fibers per cubic centimeter of air as an 8-hour TWA.

2. Identifying Asbestos Containing Insulation

   It is not possible to determine whether or not insulation contains asbestos by visual inspection. The suspect material must be analyzed. Call the EHEM&S Center to arrange for required sampling and analysis before beginning work.

LLA 001472

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3. Removing Asbestos Containing Insulation

Insofar as possible, asbestos should be removed or otherwise worked in a wet state sufficient to prevent emission of airborne fibers in excess of exposure limits.

4. Compliance with Standard

The Industrial Hygiene and Safety Group (IH&S) is available to monitor airborne asbestos removal operations to determine compliance with the OSHA Standard.

5. Controls

Should monitoring indicate that employees are or may be exposed to airborne asbestos concentrature in excess of permissible exposure levels the OSHA standard requires a series of control measures. These include respiratory protection, protective clothing, as well as, enclosure and posting of the area with appropriate caution signs.

6. Use of Outside Contractors

Only outside contractors who agree to comply with OSHA and EPA regulations should be retained to remove asbestos. This agreement should be in writing. And it should clearly indicate the contractor's responsibility to take such steps as necessary to insure that Bell Laboratories employees are not exposed to impermissible levels of asbestos fibers during the course of the contractor's work.

The EHEM&S is available to review the work of outside contractors to insure compliance.

7. Disposal

Asbestos is not regulated by RCRA, Resource Conservation and Recovery Act, and may be disposed of in an approved sanitary landfill. The Environmental Management Group should be supplied with the name of landfills used for asbestos disposal.
Call MH X4868.

Contact: The EHEM&S Center is available to review work of outside contractors, monitor air fibers and determine compliance with OSHA regulations.
Call MH X2250 for assistance.

9/10/84

LLA 001473

SAFETY AND FIRST AID FILMS

SUBJECT INDEX

ASBESTOS

Doin' It Right

BACK

Think About Your Back
Watch Your Back

CHEMICALS

Handling Corrosive Materials
Handling Hazardous Chemicals Safely

COMPRESSED GAS

Compressed Gases...Under Your Control

CONFINED SPACES

Fools Rush In

ELECTRICAL

Basic Electrical Hazards
Path of Least Resistance
Using Electricity Safely

EXERCISE

It's Your Heart

EYE SAFETY

50,000 Plus
It's Still Up To You
You Bet Your Eyes

FALLS

Anatomy of a Fall

7. COMPRESSED GASES...UNDER YOUR CONTROL
The film will cover the various aspects of cylinder handling so that you can follow all the precautions and proper procedures that are necessary for working safely with compressed gases.
20 min., col., 16mm

8. DOIN' IT RIGHT
National Audio Visual Center

9. EMERGENCY FIRST AID
Film Communicators
Discusses and illustrates methods of administering first aid recommended by the American National Red Cross. The film covers many emergency situations, among them drowning, choking, shock, poisoning, as well as illustrating Cardiopulmonary Resuscitation.
19 min., col., 1979, 16mm

10. EYE AND FACE PROTECTION IN CHEMICAL LABORATORIES
National Society for the Prevention of Blindness, Inc.
Depicts the violence of chemical explosions and their danger to person and property and how the laboratory can be made safe. Recommended for chemistry-research personnel.
22 min., col., 16mm

11. 50,000 PLUS
Harvest Films
The Wise Owl Club has grown to over 50,000 members and continues to grow as more men and women save their eyesight because they wore eye and face protection on the job. This film zeros in on your employees and jolts them out of their complacency and their neglect of the eye safety rules.
4 min., col., 1971, 16mm

12. FOOLS RUSH IN - ENTERING CONFINED SPACES
Industrial Training Systems, Corp.
Each year, lives are needlessly lost in chain-reaction confined space entry accidents. This program informs employees of the hazards inherent in any confined space entry, instructs them in correct procedures for doing so, and motivates them to follow these procedures at all times.
Videocassette

LLA 001475