

CASE NO.	40182
DATE	JAN 1 1975
AUTHORIZED	

TO BE FILLED IN BY CUSTOMER RELATIONS DEPT.

SUBJECT Bell System Environmental Health Projects

Project #760000

REDACTED

STATEMENT This new annual case covers research and investigations regarding levels of potential exposure to harmful substances and conditions by Bell System Employees in performing their assigned duties and by customers in their association with company equipment and service. The broad goals of this case are:

1. Explore, define and evaluate the potential health hazards associated with Bell System operations and Technical developments.
2. Increase awareness in the Bell System of known and potential health hazards thereby bringing about a safer and more healthful work environment.
3. Make recommendations to appropriate Bell System Company departments regarding conclusions on proposed standards and other health issues involving Bell System operations.
4. Provide Bell System responses to the Government and its advisory committees on proposed health standards, to insure that promulgated standards represent the best scientific and medical evidence available, marshalled into practical and usable standards.

PLAINTIFF'S EXHIBIT

ATT-139

These studies can be divided into areas:

3. Exposure to Asbestos Fibers

LLA 000904

PROBABLE DATE OF COMPLETION	Annual	DEPT. RESP.	7885	ENGINEER	G. M. Wilkening	APPROVALS	
ORGANIZATIONS AUTHORIZED	7885	LOADED SALARY	\$223,100	DIRECT CHARGES	\$76,900	TOTAL	\$300,000
TOTAL				\$223,100	\$76,900	\$300,000	
CUSTOMER AND CLASS OF WORK (TO BE FILLED IN BY CUSTOMER RELATIONS DEPT.) American Telephone and Telegraph Company 116.6 - General Research and Fundamental Development - Other Fundamental Studies							
HEAD-CUSTOMER RELATIONS DEPT.						REPORTING TO THE PRESIDENT	

APPROVALS:

G. M. Wilkening
M. J. Hanley, MD
G. M. Ziegler
H. W. Bell
A. W. Thomas

No Charges to be Accepted to the Master Case.

REDACTED

LLA 000905

REDACTED

REDACTED

3.0 Exposure to Asbestos Fibers:

A comprehensive study will be made of the Bell System use of asbestos as well as employee exposures to asbestos fibers. The study will include situations where there may be inadvertent exposure to asbestos fibers such as the possible release of fibers from the interior portions of air plenums which have been sprayed with asbestos insulating materials.

The ubiquitous nature of asbestos as well as its potential for producing lung pathology viz, mesothelioma and lung cancer, have received a high degree of notoriety in recent years. Although a permanent federal standard promulgated by OSHA has been in effect since July 7, 1972,* no comprehensive effort has been made to determine compliance with this standard. Two perfunctory studies have been made of asbestos fiber concentrations associated with the drilling of ebony power board in a simulated central office and air circulated through asbestos lined plenums in various office buildings. No evaluation has been made of the cutting or drilling of transite materials.

The study will involve the cooperation of construction, maintenance, and safety personnel in a selected number of telephone companies.

REDACTED

REDACTED

1975 CASE SUMMARY

<u>Project</u>	<u>Loaded Salary (LS)</u>	<u>Direct Charges (DC)</u>	<u>Total Cost</u>
3.0 Exposure to Asbestos Fibers	27,300	3,400	30,700

REDACTED

LLA 000910