

# MEMORANDUM

CITY OF PHILADELPHIA

Paul L. McSorley, Esq., Commissioner, Department  
of Records

DATE 6-29-71

Norman R. Ingraham, M.D., Health Commissioner

SUBJECT: REPORT ON PUBLIC HEARING OF BOARD OF HEALTH REGULATION TO  
CONTROL ASBESTOS IN CONSTRUCTION, OCCUPIED BUILDINGS AND  
PLACES OF EMPLOYMENT, AND REQUEST FOR FINAL PROCESSING

Following notices from your office on February 24 and March 1, 1971 that a public hearing of Board of Health Regulation to Control Asbestos in Construction, Occupied Buildings and Places of Employment had been requested following advertising by the Department of Records of this Regulation originally filed with you on January 28, 1971, this public hearing was held by the Board of Health on April 19, 1971. A transcript of the record of this public hearing is attached for your files.

This transcript was studied and after a report of the Ad Hoc Committee of the Board of Health was received, the Regulation was reapproved without change at a regular meeting of the Board of Health on June 16, 1971. Two copies of this Regulation as approved by the Board of Health are also attached for your record.

To conform to Section 8-407(c) of the Philadelphia Home Rule Charter, this memorandum has been approved by the Department of Law to authenticate these procedures. Since this Regulation has already undergone public hearing, it is the ruling of the Department of Law that the effective date of this Regulation will be midnight of the tenth day after the report of the public hearing with copy of this approved Regulation is filed with the Department of Records. Will you, accordingly, please let me know formally when you receive this approved Regulation for your record so that the effective date may be officially recorded.

Sincerely yours,

*Norman R. Ingraham*

Norman R. Ingraham, M.D.

APPROVED:

*Isador Kranzel*  
Isador Kranzel, Esq.  
Assistant City Solicitor  
Department of Law

*June 30, 1971*

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PHILADELPHIA DEPARTMENT OF PUBLIC HEALTH  
BOARD OF HEALTH

REGULATION TO CONTROL ASBESTOS IN CONSTRUCTION,  
OCCUPIED BUILDINGS AND PLACES OF EMPLOYMENT

1971 JUN 16 11 19

Approved by:

Board of Health, December 2, 1970  
Department of Law, January 20, 1971

Public Hearing, April 19, 1971

Reapproved by the Board of Health, June 16, 1971

Pursuant to Section 5-301(b) of the Home Rule Charter and Section 6-401(1) of the Health Code, the following regulations are promulgated by the Board of Health:

1. Prohibition of Use of Asbestos in Spray Materials in the City of Philadelphia

(a) No spray material containing asbestos as a component part shall be applied in building construction, reconstruction, or alteration within the City of Philadelphia.

2. Threshold Limit Value for Exposure of Workers to Asbestos Fibers

(a) Definition: "Threshold Limit Value" shall mean the maximum average atmospheric concentration of contaminant to which workers may be exposed for an eight hour working day.

(b) No worker shall be exposed to the inhalation of airborne asbestos fibers exceeding the following threshold limit value.

asbestos (all types) 5 fibers (greater than 5 microns in length) per milliliter of air\*

3. Air Monitoring for Asbestos Fibers in Places of Employment

In any place of employment where asbestos or asbestos containing products are manufactured, used or handled, the

employer shall make or shall have made, by or under the direction of a qualified expert, approved by the Philadelphia Department of Public Health, measurements of concentrations of airborne asbestos fibers, whenever any worker may be exposed to more than 1 fiber (greater than 5 microns in length) per milliliter of air.\*\* Such measurements shall be made at intervals sufficient to assure that no worker will be exposed to more than the threshold limit value.

4. Maximum Permissible Concentration of Airborne Asbestos Fibers in Occupied Buildings

No building shall be occupied by the general public whenever the concentration of airborne asbestos fibers exceed a maximum permissible concentration of 0.5 fiber (greater than 5 microns in length) per milliliter of air\*\* averaged over any eight hour period.

5. Air Monitoring for Asbestos Fibers in Buildings Occupied by the General Public

The owner shall make or shall have made by or under the direction of a qualified expert approved by the Philadelphia Department of Public Health measurements of concentrations of airborne asbestos fibers whenever

any occupant may be exposed to more than 0.1 fiber (greater than 5 microns in length) per milliliter of air.\*\* Such measurements shall be made at intervals determined by the Philadelphia Department of Public Health.

\* As determined by the membrane filter method at 430 x magnification phase contrast illumination. Concentrations greater than 5 fibers per milliliter of air, but not to exceed 10, may be permitted for 15 minute periods each hour up to five times daily.

\*\* As determined by the membrane filter method at 430 x magnification phase contrast illumination.