



P.O. Box 570, Jefferson City, MO 65102 • 314-751-6400 • FAX 314-751-6010

December 17, 1990

Diane Houston, Director Maryville Library
Fifth & Main
Maryville, MO 64468

Dear Ms. Houston:

Your facility was inspected for asbestos on November 27, 1990, in compliance with State law. Samples of building materials taken during the inspection were sent to an EPA accredited laboratory for analysis. The results of the analysis indicated some asbestos containing building materials (ACBM) are present in your facilities. The attached report specifies the location of these materials, their condition, and our recommendations. We will retain a copy of this report in our files. However, we will still need to be advised of your plans for interim measures and management of the ACBM.

If you have any questions, please feel free to contact Art Wickman at (314) 751-6102.

Sincerely,

Daryl W. Roberts

Chief

Bureau of Environmental Epidemiology

DWR:AW:pw

ASBESTOS INSPECTION REPORT

NAME OF FACILITY: Maryville Library

BUILDINGS INSPECTED: **SQUARE FOOT**

Maryville Public Library 12,240

TOTAL SQUARE FOOTAGE INSPECTED: 12,240

NUMBER OF BUILDINGS: 1

NUMBER OF BUILDINGS CONTAINING ASBESTOS: 1

NUMBER OF BUILDINGS CONTAINING FRIABLE ASBESTOS: 0

DATE INSPECTED: November 27, 1990

INSPECTOR'S NAME: Art Wickman, Accreditation # 7MW 890 638

RESULTS OF INSPECTION AND SAMPLE ANALYSIS:

Many of the materials in this report have been assumed to contain asbestos, rather than being sampled and analyzed. This was done to help minimize the costs of this inspection. Assumed materials, which have a high likelihood of actually containing asbestos based on their type and appearance, should be treated in the same way as proven materials. If some abatement or other disturbance action is contemplated, the assumed materials should be sampled and analyzed.

<u>Bldg.</u>	<u>Material</u>	<u>Percent Friable</u>	<u>Approx. Amount</u>	<u># Persons Exposed</u>	<u>Assessment Code</u>	
MPL	9 x 9 floor tile	Assumed	ND	2570 sq. ft.	10-50	5
MPL	12 x 12 ceiling tile	Negative				

ASSESSMENT CODE KEY:

- 1 Damaged or significantly damaged thermal system insulation ACM
- 2 Damaged friable surfacing ACM
- 3 Significantly damaged friable surfacing ACM
- 4 Damaged or significantly damaged friable miscellaneous ACM
- 5 ACBM with potential for damage
- 6 ACBM with potential for significant damage
- 7 Any remaining friable ACBM or friable suspected ACBM

LABORATORY IDENTIFICATION AND METHODOLOGY

Environmental Analysis South
1209 Broadway
Cape Girardeau, MO 63702

PLM/EPA Interim Method

DESCRIPTION OF MATERIAL AND RATIONALE FOR ASSESSMENT:

BUILDING MATERIAL/LOCATION/RATIONALE

Library	Floor tiles measuring 9" x 9" located in the basement/kitchen area, in the first floor offices, and beneath the library book
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shelves are assumed to contain asbestos based on past manufacturing practices.

Ceiling tile in the children's reading area were analyzed and not found to contain detectable asbestos.

RECOMMENDATION FOR INTERIM MEASURES AND MANAGEMENT:

Floor Tile. In its present condition, this material poses no health concern. However, certain work practices can cause significant quantities of asbestos fibers to be released into the air. These practices include vigorous stripping with abrasive pads, sanding, grinding, and drilling. If possible, such practices should be avoided. If it is necessary to create a dust when working with this material, work practices appropriate for airborne asbestos should be employed. This material is non-friable and should be reinspected at 3 year intervals.

Additional Information. For assistance in developing proper controls for the asbestos containing materials in your buildings, you may wish to obtain the publication "Managing Asbestos in Place" from the Kansas City office of EPA, (913) 551-7020. The same office can provide information regarding "Special Operations and Maintenance" training courses which are designed to instruct maintenance workers in appropriate work practices for small scale/short duration tasks involving asbestos.

DISCLAIMER:

Missouri Department of Health inspectors use reasonable diligence in locating and assessing asbestos-containing materials. However, destructive sampling methods are not typically employed and hidden or encased materials may remain undetected. Further, no responsibility is assumed for any buildings not identified to the inspector or for areas that were inaccessible, whatever the reason.