

IDENTIFICATION OF ASBESTOS CONTAINING
MATERIALS IN BUILDINGS

<u>Building #</u>	<u>Comments</u>
B-301	See attached report
B-302	No asbestos in building
B-310	See attached report
B-311	No asbestos in building
B-315	No asbestos in building
B-501	To be demolished in fourth quarter of 1986
B-502	To be demolished in fourth quarter of 1986
B-503	To be demolished in fourth quarter of 1986
B-504	No asbestos in building
B-508	To be demolished in fourth quarter of 1986
B-510	To be demolished in fourth quarter of 1986
B-518	No asbestos in building
B-601	See attached report
B-603	See attached report
B-604	Has been demolished
B-605	No asbestos in building
B-612	No asbestos in building
B-613	No asbestos in building
B-631	See attached report
B-804	No asbestos in building
B-805	To be demolished in 1987
B-806	To be demolished in 1987
B-807	See attached report
B-808	See attached report
B-809	No asbestos in building
B-811	No asbestos in building
B-812	No asbestos in building
B-813	No asbestos in building
B-814	No asbestos in building
B-815	See attached report
B-816	See attached report
B-817	To be demolished in first quarter of 1987
B-818	To be demolished in first quarter of 1987
B-820	No asbestos in building
B-820 Annex	No asbestos in building
B-823	No building
B-824	No asbestos in building
B-825	See attached report
B-826	Has been demolished
B-831	No asbestos in building
B-835	Has been demolished
B-836	No building
B-837	No asbestos in building
B-838	No asbestos in building

ST0461826

ST0461826

Identification Of Asbestos Containing
Materials In Buildings
Page 2

<u>Building #</u>	<u>Comments</u>
B-839	No asbestos in building
B-840	See attached report
B-841	Has been demolished
B-842	See attached report
B-843	Has been demolished
B-845	No asbestos in building
B-846	See attached report
B-847	See attached report
B-848	No asbestos in building
B-849	Has been demolished
B-850	No asbestos in building
B-853	Has been demolished
B-1008	To be demolished in first quarter of 1987
B-1029	See attached report
B-1032	No asbestos in building
B-1037	To be demolished in first quarter of 1987
B-1038B	To be demolished in first quarter of 1987
B-1038C	To be demolished in first quarter of 1987
B-1053	No asbestos in building
B-1054	No asbestos in building
B-1056	To be demolished in first quarter of 1987
B-1058	To be demolished in first quarter of 1987
B-1060	No asbestos in building

J. W. Marshall:wbb
Mag Production B

Attachment

11-12-86

ST0461827

ST0461827

Room: _____ Sample Number(s): _____
Building: B-301 Address: B-300
Evaluator: R. B. MARTIN Phone No.: 7625

Coated Area: Ceiling Wall(s) Structural Members Above Suspended Ceiling
Pipe Lagging Boiler Insul. Other: _____

Type of
Ceiling: Concrete 3 Coat Plaster System Suspended Metal Lath
Concrete Joists and Beams Tile Suspended Lay-In Panels
Metal Deck Corrugated Steel Steel Beam or Bar Joists

Ceiling Height: _____ ft.

Ceiling Shape: Flat

 Dome

Other

(draw):

 Folded Plate

 Barrel

Type of Wall (If Coated): Smooth Concrete Rough Concrete •Masonry
Plasterboard Other: _____

Amount of Friable Material in Area being Evaluated: _____ sq. ft.

Description Fibrous Granular/Cementitious Concrete Like
of Coating: (highly friable) (soft) (hard)

Thickness: _____ inch(es) Is thickness uniform: Yes No

Coating debris on Floor/Furniture/Work Surfaces: Yes No

Curtains, expandable partitions, etc. being pulled across coating: Yes No

Type of Lighting: Surface Mounted Suspended Recessed

No. of Lights: _____ Type of Heating/Cooling Systems: _____

Type of Floor: Concrete Tile Wood Carpet Other: _____

What is above the room being evaluated? _____

Comments: WOOD FRAME Building with ASBESTOS
Siding on OUTSIDE IN BAD REPAIR. NO
INSULATION OR PIPING IN Building.

ST0461828

ST0461828

Room: B-310 Sample Number(s): _____

Building: _____ Address: _____

Evaluator: R. B. MARTIN Phone No.: 7625

Coated Area: Ceiling Wall(s) Structural Members Above Suspended Ceiling
Pipe Lagging Boiler Insul. Other: Building

Type of Ceiling: Concrete 3 Coat Plaster System Suspended Metal Lath
Concrete Joists and Beams Tile Suspended Lay-In Panels
Metal Deck Corrugated Steel Steel Beam or Bar Joists

Ceiling Height: _____ ft.

Ceiling Shape: Flat


Dome

Other

(draw):


Folded Plate


Barrel

Type of Wall (If Coated): Smooth Concrete Rough Concrete Masonry
Plasterboard Other: _____

Amount of Friable Material in Area being Evaluated: _____ sq. ft.

Description Fibrous Granular/Cementitious Concrete Like
of Coating: (highly friable) (soft) (hard)

Thickness: _____ inch(es) Is thickness uniform: Yes No

Coating debris on Floor/Furniture/Work Surfaces: Yes No

Curtains, expandable partitions, etc. being pulled across coating: Yes No

Type of Lighting: Surface Mounted Suspended Recessed

No. of Lights: _____ Type of Heating/Cooling Systems: _____

Type of Floor: Concrete Tile Wood Carpet Other: _____

What is above the room being evaluated? _____

Comments: TRANSITE Building Root walls
DROP TILE Ceiling

ST0461829

ST0461829

Room: _____ Sample Number(s): _____

Building: B-601 Address: B-600

Evaluator: R. B. MARTIN Phone No.: 7625

Coated Area: Ceiling Wall(s) Structural Members Above Suspended Ceiling
Pipe Lagging Boiler Insul. Other: _____

Type of
Ceiling: Concrete 3 Coat Plaster System Suspended Metal Lath
Concrete Joists and Beams Tile Suspended Lay-In Panels
Metal Deck Corrugated Steel Steel Beam or Bar Joists

Ceiling Height: _____ ft.

Ceiling Shape: Flat

 Dome

Other

(draw):

 Folded Plate

 Barrel

Type of Wall (If Coated): Smooth Concrete Rough Concrete •Masonry
Plasterboard Other: _____

Amount of Friable Material in Area being Evaluated: _____ sq. ft.

Description Fibrous Granular/Cementitious Concrete Like
of Coating: (highly friable) (soft) (hard)

Thickness: _____ inch(es) Is thickness uniform: Yes No

Coating debris on Floor/Furniture/Work Surfaces: Yes No

Curtains, expandable partitions, etc. being pulled across coating: Yes No

Type of Lighting: Surface Mounted Suspended Recessed

No. of Lights: _____ Type of Heating/Cooling Systems: _____

Type of Floor: Concrete Tile Wood Carpet Other: _____

What is above the room being evaluated? _____

Comments: Asbestos Siding on outside of
Building

ST0461830

ST0461830

FOR: *Lon Norton*
ANALYST: *SWB*

DOW CHEMICAL U.S.A.
TEXAS DIVISION
ANALYTICAL SERVICES

FILE #: *499*
DATE: *11/13/86*
CHARGE: *7052*

REPORT OF ANALYSIS

SAMPLE IDENTIFICATION

Insulation

SAMPLE LOCATION:

(See Below)

ASBESTOS PRESENT IN SAMPLE:

YES

NO

METHOD OF ANALYSIS: A small portion of the sample, which contains both the binder and fibers, is placed in immersion oil on a microscope slide. The sample is covered with a coverslip, and the cover slip is moved to disperse the sample as evenly as possible. The sample is then placed on the Reichert microscope and examined at low (125X) magnification, by transmitted light. Fibers which are seen at low magnification are then examined at 500X with polarized light, to determine if the fibers are birefringent.

The morphology of asbestos is very distinctive. The analyst is trained to recognize these fibers by observing known standards, and comparisons of fibers to standards in the Particle Atlas.^{*} A positive identification for asbestos is given when both the morphological and birefringence requirements are met.

COMMENTS:

#1: Wall Work Area B-1029 - Chrysotile Asbestos

#2: Ceiling Tile Office Area B601 - Asbestos

#3 B603 Upstairs outside of Lunch Room - Chrysotile Asbestos
Pipe Insulation

McCrone, W. C., Dello, John G., PARTICLE ATLAS, Vol II, Light Microscopy Atlas, Ann Arbor Science Publishers, Inc., Ann Arbor, Mich., 1973

SIGNED

Barbara Buckhardt / CG

ST0461831

ST0461831

Room: _____ Sample Number(s): _____

Building: B-603 Address: B-600

Evaluator: R.B. MARTIN Phone No.: 7625

Coated Area: Ceiling Wall(s) Structural Members Above Suspended Ceiling
Pipe Lagging Boiler Insul. Other: _____

Type of Ceiling: Concrete 3 Coat Plaster System Suspended Metal Lath
Concrete Joists and Beams Tile Suspended Lay-In Panels
Metal Deck Corrugated Steel Steel Beam or Bar Joists

Ceiling Height: _____ ft.

Ceiling Shape: Flat  Dome Other (draw):
 Folded Plate  Barrel

Type of Wall (If Coated): Smooth Concrete Rough Concrete Masonry
Plasterboard Other: _____

Amount of Friable Material in Area being Evaluated: _____ sq. ft.

Description of Coating: Fibrous (highly friable) Granular/Cementitious (soft) Concrete Like (hard)

Thickness: _____ inch(es) Is thickness uniform: Yes No

Coating debris on Floor/Furniture/Work Surfaces: Yes No

Curtains, expandable partitions, etc. being pulled across coating: Yes No

Type of Lighting: Surface Mounted Suspended Recessed

No. of Lights: _____ Type of Heating/Cooling Systems: _____

Type of Floor: Concrete Tile Wood Carpet Other: _____

What is above the room being evaluated? _____

Comments: ASBESTOS Siding ON OUTSIDE of Building
POSSIBLE ASBESTOS INSULATION IN WALLS ON
old piping SAMPLE IN LAB.

ST0461832

ST0461832

FOR: *Lon Martin*

ANALYST: *JSB*

DOW CHEMICAL U.S.A.
TEXAS DIVISION

ANALYTICAL SERVICES

FILE #: *499*
DATE: *11/13/96*
CHARGE: *7052*

REPORT OF ANALYSIS

SAMPLE IDENTIFICATION *Insulation*

SAMPLE LOCATION: *(See below)*

ASBESTOS PRESENT IN SAMPLE: YES _____ NO _____

METHOD OF ANALYSIS: A small portion of the sample, which contains both the binder and fibers, is placed in immersion oil on a microscope slide. The sample is covered with a coverslip, and the cover slip is moved to disperse the sample as evenly as possible. The sample is then placed on the Reichert microscope and examined at low (125X) magnification, by transmitted light. Fibers which are seen at low magnification are then examined at 500X with polarized light, to determine if the fibers are birefringent.

The morphology of asbestos is very distinctive. The analyst is trained to recognize these fibers by observing known standards, and comparisons of fibers to standards in the Particle Atlas.^{*} A positive identification for asbestos is given when both the morphological and birefringence requirements are met.

COMMENTS:

#1: Wall Work Area B-1029 - Chrysotile Asbestos

#2: Ceiling Tile Office Area B601 - Asbestos

#3 B603 Upstairs outside of Room - Chrysotile Asbestos
Pipe Insulation

McCrone, W. C., Dello, John G., PARTICLE ATLAS, Vol II, Light Microscopy Atlas, Ann Arbor Science Publishers, Inc., Ann Arbor, Mich., 1973

Barbara Buckhardt / CG

ST0461833

ST0461833

Room: _____ Sample Number(s): _____

Building: B-631 Address: B-600

Evaluator: R. B. MARTIN Phone No.: 7625

Coated Area: Ceiling Wall(s) Structural Members Above Suspended Ceiling
Pipe Lagging Boiler Insul. Other: _____

Type of Ceiling: Concrete 3 Coat Plaster System Suspended Metal Lath
Concrete Joists and Beams Tile Suspended Lay-In Panels
Metal Deck Corrugated Steel Steel Beam or Bar Joists

Ceiling Height: _____ ft.

Ceiling Shape: Flat  Dome Other
 Folded Plate  Barrel
(draw):

Type of Wall (If Coated): Smooth Concrete Rough Concrete •Masonry
Plasterboard Other: _____

Amount of Friable Material in Area being Evaluated: _____ sq. ft.

Description of Coatings: Fibrous Granular/Cementitious Concrete Like
(highly friable) (soft) (hard)

Thickness: _____ inch(s) Is thickness uniform: Yes No

Coating debris on Floor/Furniture/Work Surfaces: Yes No

Curtains, expandable partitions, etc. being pulled across coating: Yes No

Type of Lighting: Surface Mounted Suspended Recessed

No. of Lights: _____ Type of Heating/Cooling Systems: _____

Type of Floor: Concrete Tile Wood Carpet Other: _____

What is above the room being evaluated? _____

Comments: Asbestos Siding on outside of Building
PART of ROOF TRANSITE.

ST0461834

Room: _____ Sample Number(s): _____
Building: B-807 B-808 Address: B-800
Evaluator: R. B. MARTIN Phone No.: 7625
Coated Area: Ceiling Wall(s) Structural Members Above Suspended Ceiling
Pipe Lagging Boiler Insul. Other: _____

Type of
Ceiling: Concrete 3 Coat Plaster System Suspended Metal Lath
Concrete Joists and Beams Tile Suspended Lay-In Panels
Metal Deck Corrugated Steel Steel Beam or Bar Joists

Ceiling Height: _____ ft.

Ceiling Shape: Flat

 Dome

Other

(draw):

 Folded Plate

 Barrel

Type of Wall (If Coated): Smooth Concrete Rough Concrete Masonry
Plasterboard Other: _____

Amount of Friable Material in Area being Evaluated: _____ sq. ft.

Description Fibrous Granular/Cementitious Concrete Like
of Coating: (highly friable) (soft) (hard)

Thickness: _____ inch(es) Is thickness uniform: Yes No

Coating debris on Floor/Furniture/Work Surfaces: Yes No

Curtains, expandable partitions, etc. being pulled across coating: Yes No

Type of Lighting: Surface Mounted Suspended Recessed

No. of Lights: _____ Type of Heating/Cooling Systems: _____

Type of Floor: Concrete Tile Wood Carpet Other: _____

What is above the room being evaluated? _____

IMAG III CELL Buildings

Comments: Building HAVE BEEN EXAMINED by H.T.D.
SOME ASBESTOS LEFT IN BUILDING. MOST HAS
BEEN REMOVED OR COVERED.

ST0461835

ST0461835

Room: _____ Sample Number(s): _____

Building: B 815 Address: B-800

Evaluator: R. B. MARTIN Phone No.: 7625

Coated Area: Ceiling Wall(s) Structural Members Above Suspended Ceiling

Pipe Lagging Boiler Insul. Other: _____

Type of

Ceiling: Concrete 3 Coat Plaster System Suspended Metal Lath
Concrete Joists and Beams Tile Suspended Lay-In Panels
Metal Deck Corrugated Steel Steel Beam or Bar Joists

Ceiling Height: _____ ft.

Ceiling Shape: Flat



Dome

Other

(draw):



Folded Plate



Barrel

Type of Wall (If Coated): Smooth Concrete Rough Concrete Masonry
Plasterboard Other: _____

Amount of Friable Material in Area being Evaluated: _____ sq. ft.

Description Fibrous Granular/Cementitious Concrete Like
of Coating: (highly friable) (soft) (hard)

Thickness: _____ inch(s) Is thickness uniform: Yes No

Coating debris on Floor/Furniture/Work Surfaces: Yes No

Curtains, expandable partitions, etc. being pulled across coating: Yes No

Type of Lighting: Surface Mounted Suspended Recessed

No. of Lights: _____ Type of Heating/Cooling Systems: _____

Type of Floor: Concrete Tile Wood Carpet Other: _____

What is above the room being evaluated? _____

Comments: TRANSITE Siding OUTSIDE COVERED WITH
P.V.C. siding

ST0461836

ST0461836

Room: _____ Sample Number(s): _____
Building: B-816 Address: B-800
Evaluator: R. B. MARTIN Phone No.: 7625
Coated Area: Ceiling Wall(s) Structural Members Above Suspended Ceiling
Pipe Lagging Boiler Insul. Other: _____

Type of Ceiling: Concrete 3 Coat Plaster System Suspended Metal Lath
Concrete Joists and Beams Tile Suspended Lay-In Panels
Metal Deck Corrugated Steel Steel Beam or Bar Joists
Ceiling Height: _____ ft.

Ceiling Shape: Flat  Dome Other
 Folded Plate  Barrel (draw):

Type of Wall (If Coated): Smooth Concrete Rough Concrete Masonry
Plasterboard Other: _____

Amount of Friable Material in Area being Evaluated: _____ sq. ft.

Description of Coating: Fibrous (highly friable) Granular/Cementitious (soft) Concrete Like (hard)

Thickness: _____ inch(s) Is thickness uniform: Yes No

Coating debris on Floor/Furniture/Work Surfaces: Yes No

Curtains, expandable partitions, etc. being pulled across coating: Yes No

Type of Lighting: Surface Mounted Suspended Recessed

No. of Lights: _____ Type of Heating/Cooling Systems: _____

Type of Floor: Concrete Tile Wood Carpet Other: _____

What is above the room being evaluated? _____

Comments: TRANSITE SIDING ON OUTSIDE SOME ASBESTOS
PIPE INSULATION ON 1ST FLOOR. ASBESTOS INSULATION
ON PIPING ON NORTH SIDE OF BUILDING NEEDS
REPAIR.

ST0461837

Room: _____ Sample Number(s): _____

Building: B-825 Address: B-800

Evaluator: R.B. MARTIN Phone No.: 7625

Coated Area: Ceiling Wall(s) Structural Members Above Suspended Ceiling
Pipe Lagging Boiler Insul. Other: _____

Type of
Ceiling: Concrete 3 Coat Plaster System Suspended Metal Lath
Concrete Joists and Beams Tile Suspended Lay-In Panels
Metal Deck Corrugated Steel Steel Beam or Bar Joists

Ceiling Height: _____ ft.

Ceiling Shape: Flat  Dome Other

(draw):


Folded Plate


Barrel

Type of Wall (If Coated): Smooth Concrete Rough Concrete Masonry
Plasterboard Other: _____

Amount of Friable Material in Area being Evaluated: _____ sq. ft.

Description Fibrous Granular/Cementitious Concrete Like
of Coating: (highly friable) (soft) (hard)

Thickness: _____ inch(es) Is thickness uniform: Yes No

Coating debris on Floor/Furniture/Work Surfaces: Yes No

Curtains, expandable partitions, etc. being pulled across coating: Yes No

Type of Lighting: Surface Mounted Suspended Recessed

No. of Lights: _____ Type of Heating/Cooling Systems: _____

Type of Floor: Concrete Tile Wood Carpet Other: _____

What is above the room being evaluated? _____

Comments: TRANSITE OUTSIDE SIDING. PIPE INSULATION
IN WALLS (good condition) Some ASBESTOS REMOVED
IN REMODELING EARLY 1986.

ST0461838

ST0461838

Room: _____ Sample Number(s): _____

Building: B-840 Address: B-800

Evaluator: R.B. MARTIN Phone No.: 7625

Coated Area: Ceiling Wall(s) Structural Members Above Suspended Ceiling
Pipe Lagging Boiler Insul. Other: _____

Type of
Ceiling: Concrete 3 Coat Plaster System Suspended Metal Lath
Concrete Joists and Beams Tile Suspended Lay-In Panels
Metal Deck Corrugated Steel Steel Beam or Bar Joists

Ceiling Height: _____ ft.

Ceiling Shape: Flat



Dome

Other

(draw):



Folded Plate



Barrel

Type of Wall (If Coated): Smooth Concrete Rough Concrete •Masonry
Plasterboard Other: _____

Amount of Friable Material in Area being Evaluated: _____ sq. ft.

Description of Coating: Fibrous Granular/Cementitious Concrete Like
(highly friable) (soft) (hard)

Thickness: _____ inch(es) Is thickness uniform: Yes No

Coating debris on Floor/Furniture/Work Surfaces: Yes No

Curtains, expandable partitions, etc. being pulled across coating: Yes No

Type of Lighting: Surface Mounted Suspended Recessed

No. of Lights: _____ Type of Heating/Cooling Systems: _____

Type of Floor: Concrete Tile Wood Carpet Other: _____

What is above the room being evaluated? _____

Comments: TRANSITE SIDING ON OUTSIDE OF
Building.

ST0461839

ST0461839

Room: _____ Sample Number(s): _____

Building: B-842 Address: B-800

Evaluator: B.B. MARTIN Phone No.: 7625

Coated Area: Ceiling Wall(s) Structural Members Above Suspended Ceiling
Pipe Lagging Boiler Insul. Other: _____

Type of Ceiling: Concrete 3 Coat Plaster System Suspended Metal Lath
Concrete Joists and Beams Tile Suspended Lay-In Panels
Metal Deck Corrugated Steel Steel Beam or Bar Joists

Ceiling Height: _____ ft.

Ceiling Shape: Flat  Dome Other

(draw):


Folded Plate


Barrel

Type of Wall (If Coated): Smooth Concrete Rough Concrete Masonry
Plasterboard Other: _____

Amount of Friable Material in Area being Evaluated: _____ sq. ft.

Description Fibrous Granular/Cementitious Concrete Like
of Coating: (highly friable) (soft) (hard)

Thickness: _____ inch(s) Is thickness uniform: Yes No

Coating debris on Floor/Furniture/Work Surfaces: Yes No

Curtains, expandable partitions, etc. being pulled across coating: Yes No

Type of Lighting: Surface Mounted Suspended Recessed

No. of Lights: _____ Type of Heating/Cooling Systems: _____

Type of Floor: Concrete Tile Wood Carpet Other: _____

What is above the room being evaluated? _____

Comments: TRANSITE Siding on PART of OUTSIDE of
Building. NEW PART on Building P.V.C.
Siding.

ST0461840

ST0461840

Room: _____ Sample Number(s): _____

Building: B-846 Address: B-800

Evaluator: R. B. MARTIN Phone No.: 2125

Coated Area: Ceiling Wall(s) Structural Members Above Suspended Ceiling
Pipe Lagging Boiler Inaul. Other: _____

Type of Ceiling: Concrete 3 Coat Plaster System Suspended Metal Lath
Concrete Joists and Beams Tile Suspended Lay-In Panels
Metal Deck Corrugated Steel Steel Beam or Bar Joists

Ceiling Height: _____ ft.

Ceiling Shape: Flat  Dome Other


Folded Plate


Barrel

(draw):

Type of Wall (If Coated): Smooth Concrete Rough Concrete Masonry
Plasterboard Other: _____

Amount of Friable Material in Area being Evaluated: _____ sq. ft.

Description Fibrous Granular/Cementitious Concrete Like
of Coating: (highly friable) (soft) (hard)

Thickness: _____ inch(s) Is thickness uniform: Yes No

Coating debris on Floor/Furniture/Work Surfaces: Yes No

Curtains, expandable partitions, etc. being pulled across coating: Yes No

Type of Lighting: Surface Mounted Suspended Recessed

No. of Lights: _____ Type of Heating/Cooling Systems: _____

Type of Floor: Concrete Tile Wood Carpet Other: _____

What is above the room being evaluated? _____

Comments: Building is TOTALY Built WITH TRANSITE
Siding. ROOF, WALLS, CONCRETE FLOOR.

ST0461841

Room: _____ Sample Number(s): _____

Building: B-847 Address: B-800

Evaluator: R. B. MARTIN Phone No.: 7625

Coated Area: Ceiling Wall(s) Structural Members Above Suspended Ceiling
Pipe Lagging Boiler Insul. Other: _____

Type of Ceiling: Concrete 3 Coat Plaster System Suspended Metal Lath
Concrete Joists and Beams Tile Suspended Lay-In Panels
Metal Deck Corrugated Steel Steel Beam or Bar Joists

Ceiling Height: _____ ft.

Ceiling Shape: Flat  Dome Other
 Folded Plate  Barrel (draw):

Type of Wall (If Coated): Smooth Concrete Rough Concrete Masonry
Plasterboard Other: _____

Amount of Friable Material in Area being Evaluated: _____ sq. ft.

Description of Coating: Fibrous (highly friable) Granular/Cementitious (soft) Concrete Like (hard)

Thickness: _____ inch(s) Is thickness uniform: Yes No

Coating debris on Floor/Furniture/Work Surfaces: Yes No

Curtains, expandable partitions, etc. being pulled across coating: Yes No

Type of Lighting: Surface Mounted Suspended Recessed

No. of Lights: _____ Type of Heating/Cooling Systems: _____

Type of Floor: Concrete Tile Wood Carpet Other: _____

What is above the room being evaluated? _____

Comments: TRANSITE SIDING ON OUTSIDE WALLS
STEEL STRUCTURE. NO PIPING. DROP CEILING
IN OFFICE AREA

ST0461842

ST0461842

Room: _____ Sample Number(s): _____
Building: B-1029 Address: B-1000
Evaluator: R.B. MARTIN Phone No.: 7625
Coated Area: Ceiling Wall(s) Structural Members Above Suspended Ceiling
Pipe Lagging Boiler Insul. Other: _____

Type of Ceiling: Concrete 3 Coat Plaster System Suspended Metal Lath
Concrete Joists and Beams Tile Suspended Lay-In Panels
Metal Deck Corrugated Steel Steel Beam or Bar Joists

Ceiling Height: _____ ft.

Ceiling Shape: Flat  Dome Other (draw):
 Folded Plate  Barrel

Type of Wall (If Coated): Smooth Concrete Rough Concrete Masonry
Plasterboard Other: _____

Amount of Friable Material in Area being Evaluated: _____ sq. ft.

Description Fibrous Granular/Cementitious Concrete Like
of Coating: (highly friable) (soft) (hard)

Thickness: _____ inch(es) Is thickness uniform: Yes No

Coating debris on Floor/Furniture/Work Surfaces: Yes No

Curtains, expandable partitions, etc. being pulled across coating: Yes No

Type of Lighting: Surface Mounted Suspended Recessed

No. of Lights: _____ Type of Heating/Cooling Systems: _____

Type of Floor: Concrete Tile Wood Carpet Other: _____

What is above the room being evaluated? _____

Comments: TRANSITE SIDING INSIDE AND OUT
POSSIBLE ASBESTOS. SAMPLE TN LAB.

ST0461843

ST0461843

FOR: *Lon Martin*
ANALYST: *ABP*

DOW CHEMICAL U.S.A.
TEXAS DIVISION
ANALYTICAL SERVICES

FILE #: *499*
DATE: *11/13/86*
CHARGE: *7052*

REPORT OF ANALYSIS

SAMPLE IDENTIFICATION: *Insulation*

SAMPLE LOCATION: *(See Below)*

ASBESTOS PRESENT IN SAMPLE: YES _____ NO _____

METHOD OF ANALYSIS: A small portion of the sample, which contains both the binder and fibers, is placed in immersion oil on a microscope slide. The sample is covered with a coverslip, and the cover slip is moved to disperse the sample as evenly as possible. The sample is then placed on the Reichert microscope and examined at low (125X) magnification, by transmitted light. Fibers which are seen at low magnification are then examined at 500X with polarized light, to determine if the fibers are birefringent.

The morphology of asbestos is very distinctive. The analyst is trained to recognize these fibers by observing known standards, and comparisons of fibers to standards in the Particle Atlas.^{*} A positive identification for asbestos is given when both the morphological and birefringence requirements are met.

COMMENTS:

#1: Wall Work Area B-1029 - Chrysotile Asbestos

#2: Ceiling Tile - Office Area B601 - Asbestos

#3 B603 Upstairs outside of Hand Room - Chrysotile Asbestos
Pipe Insulation

^{*} McCrone, W. C., Dello, John G., PARTICLE ATLAS, Vol II, Light Microscopy Atlas, Ann Arbor Science Publishers, Inc., Ann Arbor, Mich., 1973

SIGNED: *Barbara Buckhardt* /CG

ST0461844

ST0461844