

INSPECTION DOCUMENTS

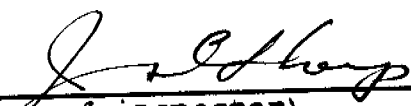
LEA: CHICO UNIFIED SCHOOL DISTRICT

SCHOOL: MARIGOLD ELEMENTARY SCHOOL

DATE OF INSPECTION: MARCH 30, 1988

INSPECTOR: JAMES E SHARP, SR.

ACCREDITATION: U.C. BERKELEY, P.A.I.C. #4



*(name of inspector)

SUMMARY OF FRIABLE AND NON-FRIABLE ACM BY BUILDING

CS CODE

04 61424 6003032

IS-CCL

MARIGOLD ELEMENTARY SCHOOL

SCHOOL PHONE NUMBER

(916) 891-3121

ADDRESS

(Number)

(Street)

(City)

(Zip Code)

2446 MARIGOLD AVE.

CHICO

NUMBER OF BUILDINGS

8

LINE	BUILDING NAME (Indicate Address if Different From Above)	CHECK ONE				
		ACSM		ASSUMED ACSM		
		NONE FRIABLE	NON-FRIABLE	FRIABLE	NON-FRIABLE	
1.	UNIT 1		X		X	
2.	UNIT 3		X		X	
3.	UNIT 4		X		X	
4.	UNIT 5		X			
5.	PORTABLE 5	X				
6.	PORTABLE 15	X				
7.	PORTABLE 16	X				
8.	PORTABLE (NEW)	X				
9.	PORTABLE (New)	X				
10.						
11.						
12.						
13.						
14.						
15.						
16.						
17.						
18.						
19.						
20.						

Forensic Analytical Specialties, Inc.

Consulting and Laboratory Services in the Forensic and Environmental Health Sciences

BULK ASBESTOS ANALYSIS REPORT

FOR

Client:
Hazard Management Services, Inc.

P.O. Box 7012
Modesto, CA 95355

Client Number: 146
Report Number: 7276
Date Received: 04/09/88
Date Examined: 04/15/88

Analyst: MF

Lab Number: 8810555
Sample Number: MAR-01
Site: Marigold - Chico Unified School District.
Location: Unit #3 - Room #17, 2x4 ceiling panel.
P.O.: Marigold - Chico Unified School District
Gross Description: Off-white fibrous ceiling tile.

MICROSCOPIC DESCRIPTION:

TOTAL ASBESTOS PRESENT:

Chrysotile
Amosite
Crocidolite

<1
<1
<1

%
%
%
%

<1 %

TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT:

Cellulose
Mineral Wool
Polyethylene

15-20
65-70
<1

%
%
%
%

85-90 %

TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT:

Unspecified Particulates

10-15

%
%
%
%

10-15 %

Analyst:

Michelle Fox

Supervisor:

de

COMMENTS: Analysis employs Polarized Light Microscopy with Dispersion Staining, and is performed by an analyst qualified under the EPA bulk asbestos proficiency testing program. Samples with no observable asbestiform minerals are designated as containing less than one percent (<1%) asbestos. Samples in which asbestiform minerals have been observed, but exist in concentrations of less than one percent (<1%) are designated as present in "trace" amounts.

Forensic Analytical Specialties, Inc.

Consulting and Laboratory Services in the Forensic and Environmental Health Sciences

BULK ASBESTOS ANALYSIS REPORT

FOR

Client:
Hazard Management Services, Inc.

P.O. Box 7012
Modesto, CA 95355

Client Number: 146
Report Number: 7276
Date Received: 04/09/88
Date Examined: 04/15/88

Analyst: MF

Lab Number: 8810556
Sample Number: MAR-02
Site: Marigold - Chico Unified School District.

Location: Unit #3 - Room #17, 9" white/brown vinyl floor tile.

P.O.: Marigold - Chico Unified School District

Gross Description: Off-white floor tile.

MICROSCOPIC DESCRIPTION:

TOTAL ASBESTOS PRESENT:

Chrysotile
Amosite
Crocidolite

1-5 %
<1 %
<1 %

1-5 %

TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT:

Cellulose
Mineral Wool
Polyethylene

<1 %
<1 %
<1 %

<1 %

TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT:

Unspecified Particulates

95-99 %
95-99 %
95-99 %

95-99 %

Analyst:

Michelle Fox

Supervisor:

[Signature]

COMMENTS: Analysis employs Polarized Light Microscopy with Dispersion Staining, and is performed by an analyst qualified under the EPA bulk asbestos proficiency testing program. Samples with no observable asbestiform minerals are designated as containing less than one percent (<1%) asbestos. Samples in which asbestiform minerals have been observed, but exist in concentrations of less than one percent (<1%) are designated as present in "trace" amounts.

Forensic Analytical Specialties, Inc.

Consulting and Laboratory Services in the Forensic and Environmental Health Sciences

BULK ASBESTOS ANALYSIS REPORT

FOR

Client:
Hazard Management Services, Inc.

P.O. Box 7012
Modesto, CA 95355

Client Number: 146
Report Number: 7276
Date Received: 04/09/88
Date Examined: 04/15/88

Analyst: MF

Lab Number: 8810557
Sample Number: MAR-03
Site: Marigold - Chico Unified School District.
Location: Unit #3 - Room #17/Attic, mudded joint.
P.O.: Marigold - Chico Unified School District
Gross Description: Off-white semi-fibrous powder.

MICROSCOPIC DESCRIPTION:

TOTAL ASBESTOS PRESENT:

Chrysotile
Amosite
Crocidolite

<1
<1
<1

%
%
%

<1 %

TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT:

Cellulose
Mineral Wool
Polyethylene

5-10
45-55
<1

%
%
%

60-65 %

TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT:

Unspecified Particulates

35-40

%
%
%
%

35-40 %

Analyst:

Michelle Fox

Supervisor:

[Signature]

COMMENTS: Analysis employs Polarized Light Microscopy with Dispersion Staining, and is performed by an analyst qualified under the EPA bulk asbestos proficiency testing program. Samples with no observable asbestiform minerals are designated as containing less than one percent (<1%) asbestos. Samples in which asbestiform minerals have been observed, but exist in concentrations of less than one percent (<1%) are designated as present in "trace" amounts.

Forensic Analytical Specialties, Inc.

Consulting and Laboratory Services in the Forensic and Environmental Health Sciences

BULK ASBESTOS ANALYSIS REPORT

FOR

Client:
Hazard Management Services, Inc.

P.O. Box 7012
Modesto, CA 95355

Client Number: 146
Report Number: 7276
Date Received: 04/09/88
Date Examined: 04/15/88

Analyst: MF

Lab Number: 8810558

Sample Number: MAR-04

Site: Marigold - Chico Unified School District.

Location: Unit #5 - Outside Boiler Area, mudded joint.

P.O.: Marigold - Chico Unified School District

Gross Description: Off-white semi-fibrous powder.

MICROSCOPIC DESCRIPTION:

TOTAL ASBESTOS PRESENT:

Chrysotile

<1

%

Amosite

<1

%

Crocidolite

<1

%

<1

%

TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT:

Cellulose

5-10

%

Mineral Wool

45-55

%

Polyethylene

<1

%

60-65

%

TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT:

Unspecified Particulates

35-40

%

35-40

%

Analyst:

Michelle Fox

Supervisor:

DC

COMMENTS: Analysis employs Polarized Light Microscopy with Dispersion Staining, and is performed by an analyst qualified under the EPA bulk asbestos proficiency testing program. Samples with no observable asbestiform minerals are designated as containing less than one percent (<1%) asbestos. Samples in which asbestiform minerals have been observed, but exist in concentrations of less than one percent (<1%) are designated as present in "trace" amounts.

Forensic Analytical Specialties, Inc.

Consulting and Laboratory Services in the Forensic and Environmental Health Sciences

BULK ASBESTOS ANALYSIS REPORT

FOR

Client:
Hazard Management Services, Inc.

P.O. Box 7012
Modesto, CA 95355

Client Number: 146
Report Number: 7276
Date Received: 04/09/88
Date Examined: 04/15/88

Analyst: MF

Lab Number: 8810559
Sample Number: MAR-05
Site: Marigold - Chico Unified School District.
Location: Unit #5 - Kitchen/Gasket on Blower Oven.
P.O.: Marigold - Chico Unified School District
Gross Description: Off-white fibrous wrap.

MICROSCOPIC DESCRIPTION:

TOTAL ASBESTOS PRESENT:

Chrysotile	<1	%
Amosite	<1	%
Crocidolite	<1	%

<1 %

TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT:

Cellulose	80-85	%
Mineral Wool	<1	%
Polyethylene	<1	%

80-85 %

TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT:

Unspecified Particulates	15-20	%
--------------------------	-------	---

15-20 %

Analyst:

Michelle Fox

Supervisor:

DC

COMMENTS: Analysis employs Polarized Light Microscopy with Dispersion Staining, and is performed by an analyst qualified under the EPA bulk asbestos proficiency testing program. Samples with no observable asbestiform minerals are designated as containing less than one percent (<1%) asbestos. Samples in which asbestiform minerals have been observed, but exist in concentrations of less than one percent (<1%) are designated as present in "trace" amounts.

Forensic Analytical Specialties, Inc.

Consulting and Laboratory Services in the Forensic and Environmental Health Sciences

BULK ASBESTOS ANALYSIS REPORT

FOR

Client:
Hazard Management Services, Inc.

P.O. Box 7012
Modesto, CA 95355

Client Number: 146
Report Number: 7276
Date Received: 04/09/88
Date Examined: 04/15/88

Analyst: MF

Lab Number: 8810560

Sample Number: MAR-06

Site: Marigold - Chico Unified School District.

Location: Unit #5 - Kitchen/Cold Box Ceiling, ceiling material
insulation.

P.O.: Marigold - Chico Unified School District

Gross Description: Black tar-like material associated with white
paint layer and white styrofoam-like material.

MICROSCOPIC DESCRIPTION:

TOTAL ASBESTOS PRESENT:

Chrysotile

30-35

%

Amosite

<1

%

Crocidolite

<1

%

30-35

%

TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT:

Cellulose

1-5

%

Mineral Wool

<1

%

Polyethylene

<1

%

1-5

%

TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT:

Unspecified Particulates

60-65

%

%

%

%

60-65

%

Analyst:

Michelle Fox

Supervisor:

[Signature]

COMMENTS: Analysis employs Polarized Light Microscopy with Dispersion Staining, and is performed by an analyst qualified under the EPA bulk asbestos proficiency testing program. Samples with no observable asbestiform minerals are designated as containing less than one percent (<1%) asbestos. Samples in which asbestiform minerals have been observed, but exist in concentrations of less than one percent (<1%) are designated as present in "trace" amounts.

Forensic Analytical Specialties, Inc.

Consulting and Laboratory Services in the Forensic and Environmental Health Sciences

BULK ASBESTOS ANALYSIS REPORT

FOR

Client:
Hazard Management Services, Inc.

P.O. Box 7012
Modesto, CA 95355

Client Number: 146
Report Number: 7276
Date Received: 04/09/88
Date Examined: 04/15/88

Analyst: MF

Lab Number: 8810561

Sample Number: MAR-07

Site: Marigold - Chico Unified School District.

Location: Unit #5 - Multi-Purpose Room/Wall and Ceiling Tiles,
12" acoustic tile.

P.O.: Marigold - Chico Unified School District

Gross Description: Off-white fibrous ceiling tile.

MICROSCOPIC DESCRIPTION:

TOTAL ASBESTOS PRESENT:

Chrysotile

Amosite

Crocidolite

<1

<1

<1

%

%

%

%

<1

%

TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT:

Cellulose

Mineral Wool

Polyethylene

90-95

<1

<1

%

%

%

%

90-95

%

TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT:

Unspecified Particulates

5-10

%

%

%

%

%

5-10

%

Analyst:

Michelle L. Fox

Supervisor:

[Signature]

COMMENTS: Analysis employs Polarized Light Microscopy with Dispersion Staining, and is performed by an analyst qualified under the EPA bulk asbestos proficiency testing program. Samples with no observable asbestiform minerals are designated as containing less than one percent (<1%) asbestos. Samples in which asbestiform minerals have been observed, but exist in concentrations of less than one percent (<1%) are designated as present in "trace" amounts.

Forensic Analytical Specialties, Inc.

Consulting and Laboratory Services in the Forensic and Environmental Health Sciences

BULK ASBESTOS ANALYSIS REPORT

FOR

Client:
Hazard Management Services, Inc.

P.O. Box 7012
Modesto, CA 95355

Client Number: 146
Report Number: 7276
Date Received: 04/09/88
Date Examined: 04/15/88

Analyst: MF

Lab Number: 8810562

Sample Number: MAR-08

Site: Marigold - Chico Unified School District.

Location: Unit #1 - Class Room/Room #12, 9" vinyl floor tile,
light-brown.

P.O.: Marigold - Chico Unified School District

Gross Description: Beige floor tile associated with a black tar
adhesive (asbestos in both).

MICROSCOPIC DESCRIPTION:

TOTAL ASBESTOS PRESENT:

Chrysotile

1-5

%

Amosite

<1

%

Crocidolite

<1

%

1-5

%

TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT:

Cellulose

1-5

%

Mineral Wool

<1

%

Polyethylene

<1

%

1-5

%

TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT:

Unspecified Particulates

90-95

%

90-95

%

Analyst:

Michelle J. Fox

Supervisor:

[Signature]

COMMENTS: Analysis employs Polarized Light Microscopy with Dispersion Staining, and is performed by an analyst qualified under the EPA bulk asbestos proficiency testing program. Samples with no observable asbestiform minerals are designated as containing less than one percent (<1%) asbestos. Samples in which asbestiform minerals have been observed, but exist in concentrations of less than one percent (<1%) are designated as present in "trace" amounts.

Forensic Analytical Specialties, Inc.

Consulting and Laboratory Services in the Forensic and Environmental Health Sciences

BULK ASBESTOS ANALYSIS REPORT

FOR

Client:
Hazard Management Services, Inc.

P.O. Box 7012
Modesto, CA 95355

Client Number: 146
Report Number: 7276
Date Received: 04/09/88
Date Examined: 04/15/88

Analyst: MF

Lab Number: 8810563

Sample Number: MAR-09

Site: Marigold - Chico Unified School District.

Location: Unit #1 - Room #12 Class Room, acoustic tile - 12"
ceiling.

P.O.: Marigold - Chico Unified School District

Gross Description: Off-white fibrous ceiling tile.

MICROSCOPIC DESCRIPTION:

TOTAL ASBESTOS PRESENT:

Chrysotile

Amosite

Crocidolite

<1

<1

<1

%
%
%
%

<1

%

TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT:

Cellulose

Mineral Wool

Polyethylene

90-95

<1

<1

%
%
%
%

90-95

%

TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT:
Unspecified Particulates

5-10

%
%
%
%

5-10

%

Analyst:

Michelle Fox

Supervisor:

DC

COMMENTS: Analysis employs Polarized Light Microscopy with Dispersion Staining, and is performed by an analyst qualified under the EPA bulk asbestos proficiency testing program. Samples with no observable asbestiform minerals are designated as containing less than one percent (<1%) asbestos. Samples in which asbestiform minerals have been observed, but exist in concentrations of less than one percent (<1%) are designated as present in "trace" amounts.

3777 Depot Road, Suite 408, Hayward, CA 94545 • (415) 887-8828

Forensic Analytical Specialties, Inc.

Consulting and Laboratory Services in the Forensic and Environmental Health Sciences

BULK ASBESTOS ANALYSIS REPORT

FOR

Client:
Hazard Management Services, Inc.

P.O. Box 7012
Modesto, CA 95355

Client Number: 146
Report Number: 7276
Date Received: 04/09/88
Date Examined: 04/15/88

Analyst: MF

Lab Number: 8810564

Sample Number: MAR-10

Site: Marigold - Chico Unified School District.

Location: Unit #1 - Boiler Room - Main, pw straight.

P.O.: Marigold - Chico Unified School District

Gross Description: White semi-fibrous powder.

MICROSCOPIC DESCRIPTION:

TOTAL ASBESTOS PRESENT:

Chrysotile

35-40

%

Amosite

20-25

%

Crocidolite

<1

%

60-65 %

TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT:

Cellulose

1-5

%

Mineral Wool

<1

%

Polyethylene

<1

%

1-5 %

TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT:

Unspecified Particulates

30-35

%

30-35 %

Analyst:

Michelle J. Fox

Supervisor:

oe

COMMENTS: Analysis employs Polarized Light Microscopy with Dispersion Staining, and is performed by an analyst qualified under the EPA bulk asbestos proficiency testing program. Samples with no observable asbestiform minerals are designated as containing less than one percent (<1%) asbestos. Samples in which asbestiform minerals have been observed, but exist in concentrations of less than one percent (<1%) are designated as present in "trace" amounts.

Forensic Analytical Specialties, Inc.

Consulting and Laboratory Services in the Forensic and Environmental Health Sciences

BULK ASBESTOS ANALYSIS REPORT

FOR

Client:
Hazard Management Services, Inc.

P.O. Box 7012
Modesto, CA 95355

Client Number: 146
Report Number: 7276
Date Received: 04/09/88
Date Examined: 04/15/88

Analyst: MF

Lab Number: 8810565

Sample Number: MAR-11

Site: Marigold - Chico Unified School District.

Location: Unit #1 - Boiler Room - Main, mudded joint.

P.O.: Marigold - Chico Unified School District

Gross Description: Grey semi-fibrous powder.

MICROSCOPIC DESCRIPTION:

TOTAL ASBESTOS PRESENT:

Chrysotile

<1

%

Amosite

<1

%

Crocidolite

<1

%

<1

%

TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT:

Cellulose

1-5

%

Mineral Wool

60-65

%

Polyethylene

<1

%

65-70

%

TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT:

Unspecified Particulates

30-35

%

30-35

%

Analyst:

Michael Fox

Supervisor:

[Signature]

COMMENTS: Analysis employs Polarized Light Microscopy with Dispersion Staining, and is performed by an analyst qualified under the EPA bulk asbestos proficiency testing program. Samples with no observable asbestiform minerals are designated as containing less than one percent (<1%) asbestos. Samples in which asbestiform minerals have been observed, but exist in concentrations of less than one percent (<1%) are designated as present in "trace" amounts.

Forensic Analytical Specialties, Inc.

Consulting and Laboratory Services in the Forensic and Environmental Health Sciences

BULK ASBESTOS ANALYSIS REPORT

FOR

Client:
Hazard Management Services, Inc.

P.O. Box 7012
Modesto, CA 95355

Client Number: 146
Report Number: 7276
Date Received: 04/09/88
Date Examined: 04/15/88

Analyst: MF

Lab Number: 8810566

Sample Number: MAR-12

Site: Marigold - Chico Unified School District.

Location: Unit #1 - Room #10/Class Room, window putty.

P.O.: Marigold - Chico Unified School District

Gross Description: Off-white window putty.

MICROSCOPIC DESCRIPTION:

TOTAL ASBESTOS PRESENT:

Chrysotile

Trace

%

Amosite

<1

%

Crocidolite

<1

%

Trace

%

TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT:

Cellulose

Trace

%

Mineral Wool

<1

%

Polyethylene

<1

%

Trace

%

TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT:

Unspecified Particulates

98-99

%

98-99

%

Analyst:

Michelle Fox

Supervisor:

[Signature]

COMMENTS: Analysis employs Polarized Light Microscopy with Dispersion Staining, and is performed by an analyst qualified under the EPA bulk asbestos proficiency testing program. Samples with no observable asbestiform minerals are designated as containing less than one percent (<1%) asbestos. Samples in which asbestiform minerals have been observed, but exist in concentrations of less than one percent (<1%) are designated as present in "trace" amounts.

HAZARD MANAGEMENT SERVICES, INC.

Inspection Form I-1

DISTRICT _____

Page _____ of _____

SCHOOL MARIGOLDDate 3/30/88Building UNIT 1Inspector JESLocation BOILER RM
(functional area)HMS-MAR-10Material: Surfacing TSI Misc.% Asbestos 60-65Description P.W. ST. LGR.Amount of Material (NF / F) 150/0 (ft² / lf) Assumed ACM: Y / N # of samples 1

CONDITION: % damaged:

Extent of damage:

0% <1% 1-10% 11-25% >25%none local distributed

Type damage: air; deterioration; water; physical; flaking

DESCRIPTION: No damage

POTENTIAL FOR DISTURBANCE:

PREVENTATIVE MEASURES:

Accessibility: (H) M L
 Vibration : H M (L)
 Air Erosion : H M (L)
 Water : H M (L)

1. Fix Leaks
2. Prevent water contact
3. Do not DCSG
4. Do not affix signs/deco's
5. Avoid contact

COMMENTS:

REMEDIAL ACTIONS

isolate/restrict repair/cleanup

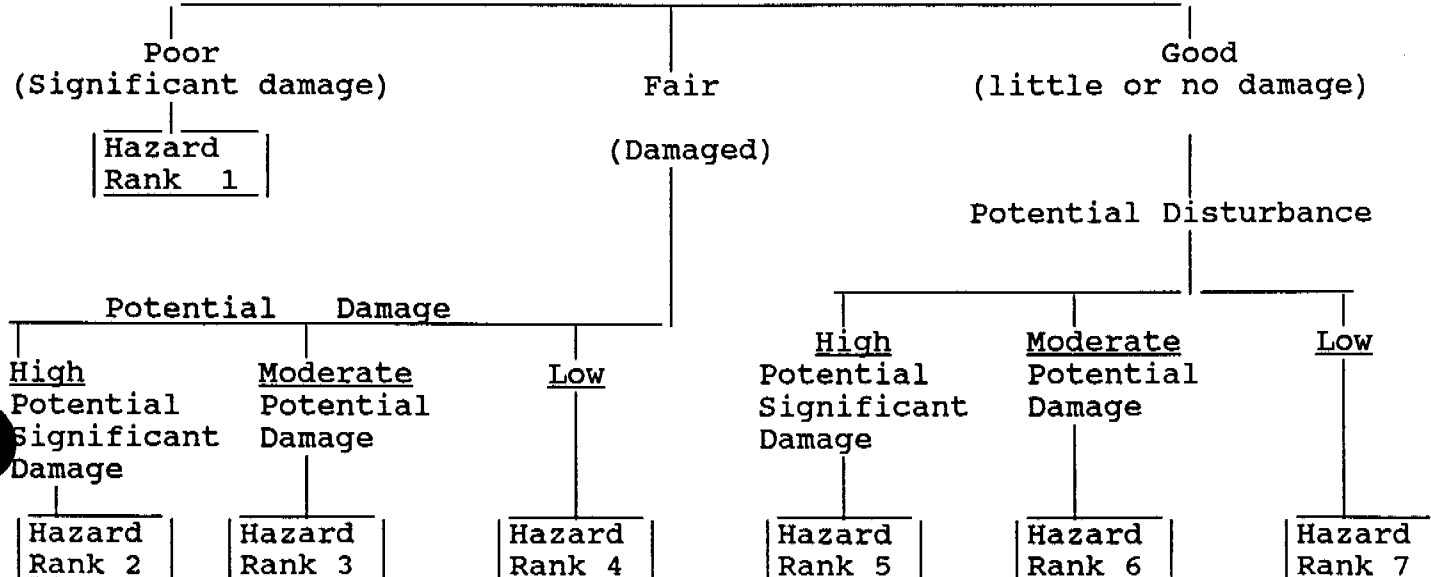
enclose

encapsulate

remove

O&M

ACBM Condition - Assessment



HAZARD MANAGEMENT SERVICES, INC.

Inspection Form I-1

DISTRICT _____

Page _____ of _____

SCHOOL MARIGOLDDate 3/30/88Building UNIT 1Inspector JESLocation R 12
(functional area)HMS 119R-08Material: Surfacing, TSI Misc. % Asbestos 1-5
Description 1/2" 9" LIGHT BRNAmount of Material (NF / F) 5,728/0 (ft²) lf) Assumed ACM: Y / N # of samples 1CONDITION: % damaged: Extent of damage:
0% <1% 1-10% 11-25% >25% none local distributed

Type damage: air; deterioration; water; physical; flaking

DESCRIPTION:

POTENTIAL FOR DISTURBANCE:

Accessibility: H M L
 Vibration : H M L
 Air Erosion : H M L
 Water : H M L

PREVENTATIVE MEASURES:

1. Fix Leaks
2. Prevent water contact
3. Do not DCSG
4. Do not affix signs/deco's
5. Avoid contact

COMMENTS:

REMEDIAL ACTIONS

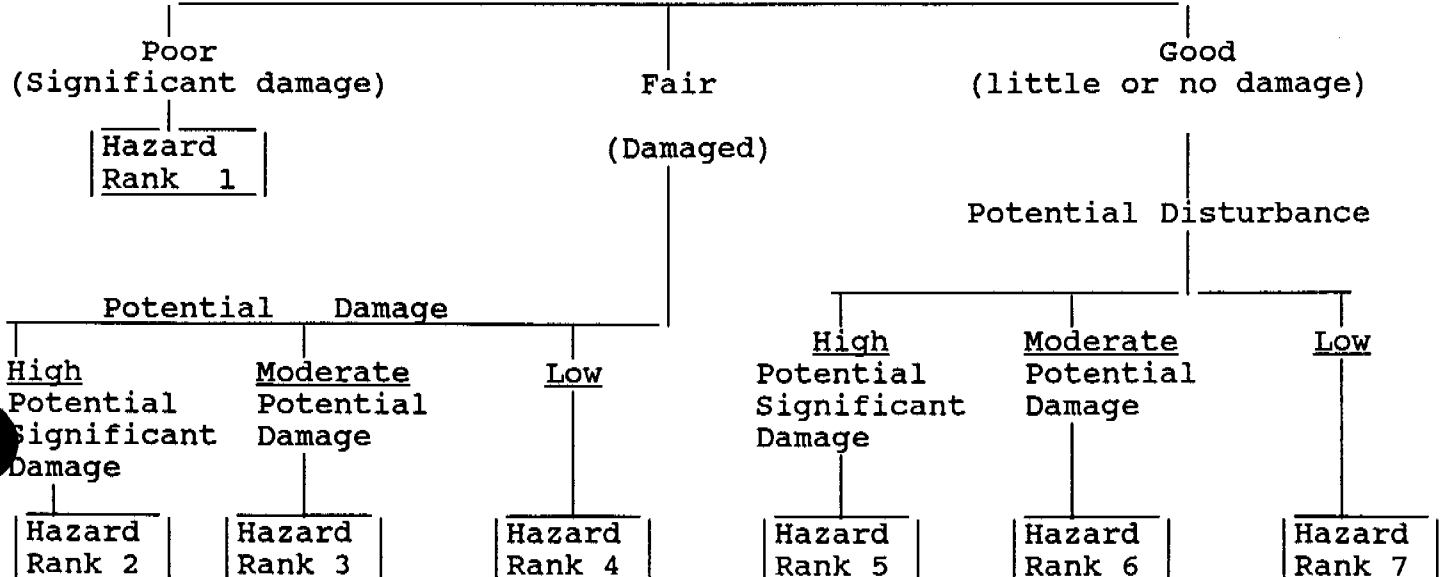
isolate/restrict repair/cleanup

enclose encapsulate

remove

O&M

ACBM Condition - Assessment



HAZARD MANAGEMENT SERVICES, INC.

Inspection Form I-1

DISTRICT _____

Page _____ of _____

SCHOOL MARIGOLDDate 3/30Building UNIT 5Inspector JESLocation KITCHEN
(functional area)HMS MAR-06Material: Surfacing TSI Misc. % Asbestos 30-35
Description COLD BOX Ceiling INSULATIONAmount of Material (NF / F) 20/0 (ft²/lf) Assumed ACM: Y / N # of samples 1CONDITION: % damaged: Extent of damage:
0% <1% 1-10% 11-25% >25% none local distributed

Type damage: air; deterioration; water; physical; flaking

DESCRIPTION:

POTENTIAL FOR DISTURBANCE:

Accessibility: H M L
Vibration : H M L
Air Erosion : H M L
Water : H M L

PREVENTATIVE MEASURES:

1. Fix Leaks
2. Prevent water contact
3. Do not DCSG
4. Do not affix signs/deco's
5. Avoid contact

COMMENTS:

REMEDIAL ACTIONS

isolate/restrict repair/cleanup

enclose

encapsulate

remove

O&M

ACBM Condition - Assessment

Poor
(Significant damage)

Fair

Good
(little or no damage)Hazard
Rank 1

(Damaged)

Potential Disturbance

Potential Damage

High
Potential
Significant
DamageModerate
Potential
Damage

Low

High
Potential
Significant
DamageModerate
Potential
Damage

Low

Hazard
Rank 2Hazard
Rank 3Hazard
Rank 4Hazard
Rank 5Hazard
Rank 6Hazard
Rank 7

HAZARD MANAGEMENT SERVICES, INC.

Inspection Form I-1

DISTRICT _____

Page ____ of ____

SCHOOL MARIGOLDDate 3/30/88Building UNIT 3Inspector JESLocation R-17
(functional area)HMS-MAR-02Material: Surfacing TSI Misc.
Description UFT 9" ~~BLK~~ WHITE/BRN% Asbestos 1-5Amount of Material (NF / F) 2,865/0 (ft²/lf) Assumed ACM: Y / N # of samples 1

CONDITION: % damaged:

Extent of damage:

0% <1% 1-10% 11-25% >25%none local distributed

Type damage: air; deterioration; water; physical; flaking

DESCRIPTION:

POTENTIAL FOR DISTURBANCE:

PREVENTATIVE MEASURES:

Accessibility: (H) M L
Vibration : H M (D)
Air Erosion : H M (D)
Water : H M (D)

1. Fix Leaks
2. Prevent water contact
3. Do not DCSG
4. Do not affix signs/deco's
5. Avoid contact

COMMENTS:

REMEDIAL ACTIONS

isolate/restrict repair/cleanup

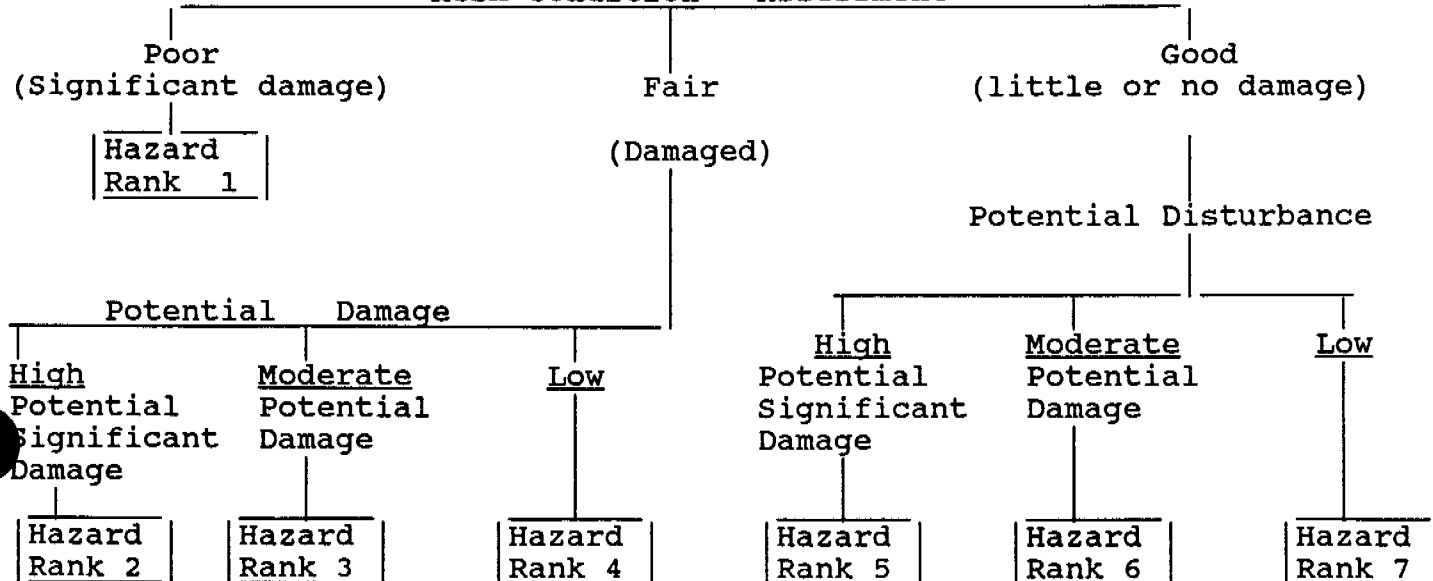
enclose

encapsulate

remove

O&M

ACBM Condition - Assessment



HMS, Inc.
HAZARD MANAGEMENT SERVICES, INC.
209-577-8209

DATE: May 4, 1988

TO: Asbestos Hazard Emergency Response Act (AHERA) Clients

FROM: James E Sharp, President

RE: Adjusted Asbestos Inspection Schedule

This is an update on HMS, Inc.'s schedule to inspect your school facilities for asbestos in compliance with the Environmental Protection Agency's Asbestos Hazard Emergency Response Act (AHERA). As you know there have been several interpretations of the rules which have caused delays. Since both the EPA and the Office of Local Assistance regulate how the inspections are to be conducted and how the management plans are to be submitted, we have maintained constant communications with both agencies. I think they have their act together now.

Another factor which has caused delay is the add-ons we have experienced in over half of the districts we have inspected. The AHERA regulation says that all buildings owned, leased, or otherwise used as school buildings shall be inspected. This includes district offices, maintenance buildings, bus garages, dormitories, nightwatchmen's homes (if owned by the school), outdoor education facilities, etc. If you own buildings that are abandoned or leased out to others, you do not have to inspect them unless you use them for storage or if any maintenance or custodial personnel provide services there. Of course, if you plan to reoccupy a site, you must inspect it thirty days prior to reoccupancy. Please carefully evaluate your sites so we can accurately anticipate the time and personnel necessary to keep our schedules.

Many of you have already sent in your SP-1A's or similar drawings. We use these to evaluate the time and personnel necessary to complete a districts inspections. I'm sure you are aware that many of these drawings are old and inaccurate. Usually, there have been portables added (sometimes removed), but the add-ons must be inspected. One or two additional portables have little impact, but one district had seventeen extra portables. Of greater impact is the addition of maintenance facilities, outdoor education centers, or other sites which you may not think need to be inspected. Please evaluate all the facilities within your district's uses so that we know, in advance, how to plan our time.

Below you will find a current schedule for our AHERA inspections.

HMS, Inc.
HAZARD MANAGEMENT SERVICES, INC.
209-577-8209

TO: AHERA Clients

FROM: James E Sharp, President
Hazard Management Services, Inc.

DATE: July 11, 1988

RE: OLA-AHERA Forms

Within the past few days you have received from the Office of Local Assistance copies of the AHERA MANAGEMENT PLAN REQUIRED FORMS. These long-awaited forms will now enable us to complete your asbestos inspection and management plan reports. It will be necessary for you to complete the first two sections of the AHERA General Data Form A for each site in your District. Then you must send these forms to HMS, Inc. immediately (no later than July 30, 1988).

You will have to make copies of this form so that you complete one for each site. For instance, if you have four separate schools, a district office, a maintenance yard, a bus garage and, perhaps, a separate Special Ed site, you would have to complete eight of the Form A sheets.

You must complete the GENERAL DATA section of the sheet which includes the name of the LEA, the school name, address and phone number, its CDS code, its enrollment and the number of school employees. Hazard Management Services, Incorporated (HMS, Inc.) will complete the number of buildings at each site.

In the LEA AHERA DESIGNEE section you must name the person who will be in charge of your ongoing management plan. You must complete the designee's name, address and phone number. HMS, Inc. will complete the designee's training data.

HMS, Inc. will complete the remainder of the OLA Management Plan (FORMS B-H). In order to tailor the data for your district we will be in contact with you or your AHERA designee. As soon as we complete the forms, they will be returned to you for appropriate signatures so that you can send them to the Office of Local Assistance.

If you have not received these forms please call David Smith of OLA at (916) 445-5177. If you still have questions, please call HMS, Inc. at (209) 577-8209 in Modesto or (916) 723-4350 in Sacramento.

Please complete your sections of Form A and send it to HMS, Inc. immediately. Thank you.

HMS, Inc.
HAZARD MANAGEMENT SERVICES, INC.
209-577-8209

TO: AHERA Clients

FROM: James E Sharp, President
Hazard Management Services, Inc.

DATE: July 11, 1988

RE: AHERA-required School Documents

Hazard Management Services, Incorporated (HMS, Inc.) has been unable to secure certain documents from many of our clients which are needed to develop AHERA management plans. Perhaps we have been asking the wrong people because it has become evident in many schools that previous inspections and asbestos abatement projects have occurred but we have not received records which document these activities.

In order for your AHERA management plan to be correctly completed records of asbestos inspections and asbestos abatement activities must be included. Under 40 CFR Part 763 of AHERA the following documentation of asbestos-related activity prior to December 14, 1987 is required:

1. Date of inspection;
2. Location and square or linear footage of sampled material;
3. Laboratory analysis report;
4. Records of any abatement work undertaken. These abatement records should include, if applicable, the names and addresses of contractors, start and completion dates of the work, and air sampling analysis reports.

If your district has undertaken any abatement activities since December 14, 1987, then you must have all abatement related documentation required by AHERA under Section 763.94. Your records should include the following:

1. Description of action and method used;
2. Location of the abatement activity;
3. Reasons for selecting the measure or action;
4. Start and completion dates of the work;
5. Names and addresses of all contractors;
6. Contractor certification and accreditation documentation;

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7. Name and location of waste disposal site (waste manifest);
8. Name and signature of person(s) doing clearance air sampling;
9. Dates and locations of air samples;
10. Laboratory report including a statement that the laboratory meets the applicable requirements of AHERA.

All districts were required to maintain records of inspections for asbestos that were done to satisfy the Asbestos-in-Schools rule of May 27, 1982. We ask that you send us copies of these records so that we may incorporate them into the management plan as required. Send us, also, copies of your records documenting abatement activity prior to and after December 14, 1987. If you have no records, please notify us in writing.

Thank you for your cooperation. If you have any questions regarding these records or other AHERA-related matters, please feel free to call us at (209) 577-8209.

Send copies of records to P.O. Box 7012, Modesto, CA 95355-7012.

Sincerely,

Shirley Cartwright
Project Coordinator

jrs

HMS, Inc.
HAZARD MANAGEMENT SERVICES, INC.
209-577-8209

DATE: August 15, 1988

FROM: James E Sharp, President, Hazard Management Services, Incorporated (HMS, Inc.)

TO: AHERA Clients

RE: LEA AHERA Designee

Thank you for sending your OLA AHERA forms to us. Those districts which have not yet selected an LEA AHERA Designee, please notify our office as soon as you have made your decision. Remember, this should be the person in charge of asbestos matters for the entire district. The most common selections are superintendents, assistant superintendents in charge of business, and heads of maintenance. Once again, please make this decision soon and notify our office promptly. We strongly recommend your LEA AHERA Designee attend the two-hour training program (mandatory for all maintenance and custodial personnel) which will be taking place soon.