

INSPECTION DOCUMENTS

LEA: CHICO UNIFIED SCHOOL DISTRICT

SCHOOL: NORD ELEMENTARY

DATE OF INSPECTION: MARCH 29, 1988

INSPECTOR: RICHARD BEALL

ACCREDITATION: U. C. BERKELEY, P.A.I.C. #17



*(name of inspector)

UNIVERSITY OF CALIFORNIA

BERKELEY

UNIVERSITY EXTENSION

This is to certify that

Rick Beall

has attended and satisfactorily passed the exam
for the course

Building Inspection and Management Planning for Asbestos

November 16-20, 1987

This certification is valid until:

November 20, 1988

November 18 and 22, 1987
Examinations

17

Certificate number



Vivian Sutcher

Assistant Dean
University Extension

Debra M. ...

Project and Process for
Pacific Asbestos Information Center

UNIVERSITY OF CALIFORNIA BERKELEY UNIVERSITY EXTENSION

This is to certify that

RICHARD A. BEALL

has attended the refresher course
for building inspectors and management planners,

Advanced Topics in Building Inspection and Management Planning

December 13, 1988

Certificate number: 17

Valid until: December 13, 1989



Walter S. Suter
Assistant Dean
University Extension

Deborah M. ...
Program Director
Pacific Asbestos Information Center

SUMMARY OF FRIABLE AND NON-FRIABLE ACM BY BUILDING

GIS CODE

04 61424 6003057

SCHOOL

NORD ELEMENTARY SCHOOL

SCHOOL PHONE NUMBER

() 916 891-3138

ADDRESS

(Number)

(Street)

(City)

(Zip Code)

ROUTE 1, BOX 660

CHICO

95926

NUMBER OF BUILDINGS

3

LINE	BUILDING NAME (Indicate Address if Different From Above)	CHECK ONE				
		ACSM		ASSUMED ACSM		
		NONE	FRIABLE	NON-FRIABLE	FRIABLE	NON-FRIABLE
1.	UNIT A			X		
2.	UNIT B			X		
3.	STORAGE SHED	X				
4.	PORTABLE (NEW)	X				
5.						
6.						
7.						
8.						
9.						
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: 7272

Date Received: 04/09/88

Date Examined: 04/16/88

Lab Number: 8810460

Analyst: BS

Sample Number: NES-01

Site: Nord Elementary School - Chico Unified School District.

Location: Unit "A" - Room #4, acoustic ceiling tile.

P.O.: Nord Elementary School - Chico Unified School Dist

Gross Description: Yellow-to-Brown fibrous material, core sample.

MICROSCOPIC DESCRIPTION:

TOTAL ASBESTOS PRESENT:

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

TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT:

Cellulose	90-95	%	90-95	%
Mineral Wool	<1	%		
Polyethylene	<1	%		

TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT:

Unspecified Particulates	5-10	%	5-10	%
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Analyst:

David Volcan for BS

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.

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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: 7272

Date Received: 04/09/88

Date Examined: 04/16/88

Lab Number: 8810461

Analyst: BS

Sample Number: NES-02

Site: Nord Elementary School - Chico Unified School District.

Location: Unit "A" - 9" Vinyl Floor Tile and Backing.

P.O.: Nord Elementary School - Chico Unified School Dist

Gross Description: Brown floor tile, with black tar adhesive on one side. Asbestos in tile only.

MICROSCOPIC DESCRIPTION:

TOTAL ASBESTOS PRESENT:

1-5 %

Chrysotile	1-5	%
Amosite	<1	%
Crocidolite	<1	%

TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT:

Trace %

Cellulose	Trace	%
Mineral Wool	<1	%
Polyethylene	<1	%

TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT:

95-99 %

Unspecified Particulates	95-99	%
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Analyst:

David Kalan for BS

Supervisor:

DR

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: 7272

Date Received: 04/09/88

Date Examined: 04/16/88

Lab Number: 8810462

Analyst: BS

Sample Number: NES-03

Site: Nord Elementary School - Chico Unified School District.

Location: Unit "A" - Room #4, 9" Vinyl Floor Tile, tan and backing.

P.O.: Nord Elementary School - Chico Unified School Dist

Gross Description: Tan floor tile, with a very small amount of black tar adhesive associated with one side. Asbestos in tile only.

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	%
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98-99 %

Analyst:

David Valera for BS

Supervisor:

DR

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: 7272

Date Received: 04/09/88

Date Examined: 04/16/88

Lab Number: 8810463

Analyst: BS

Sample Number: NES-04A

Site: Nord Elementary School - Chico Unified School District.

Location: Office Bathroom - Unit "A"/Room #4, plaster wall.

P.O.: Nord Elementary School - Chico Unified School Dist

Gross Description: Yellow-to-Brown semi-fibrous material (core sample).

MICROSCOPIC DESCRIPTION:

TOTAL ASBESTOS PRESENT:

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

TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT:

Cellulose	35-40	%	35-40	%
Mineral Wool	<1	%		
Polyethylene	<1	%		
Other Fibers	Trace	%		

TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT:

Unspecified Particulates	60-65	%	60-65	%
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Analyst:

David Valasek for BS

Supervisor:

BS

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: 7272

Date Received: 04/09/88

Date Examined: 04/16/88

Lab Number: 8810464

Analyst: BS

Sample Number: NES-04B

Site: Nord Elementary School - Chico Unified School District.

Location: Unit "A" - Boy's Bathroom, plaster wall.

P.O.: Nord Elementary School - Chico Unified School Dist

Gross Description: Yellow, Brown, and White semi-fibrous material
(core sample).

MICROSCOPIC DESCRIPTION:

TOTAL ASBESTOS PRESENT:

Chrysotile	<1	%	Trace	%
Amosite	<1	%		
Crocidolite	<1	%		
Other Fibers/Actinolite	Trace	%		

TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT:

Cellulose	35-40	%	35-40	%
Mineral Wool	<1	%		
Polyethylene	<1	%		

TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT:

Unspecified Particulates	60-65	%	60-65	%
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Analyst:

David Kaban

Supervisor:

DA

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: 7272

Date Received: 04/09/88

Date Examined: 04/16/88

Lab Number: 8810465

Analyst: BS

Sample Number: NES-04C

Site: Nord Elementary School - Chico Unified School District.

Location: Unit "A" - Girl's Bathroom, plaster wall.

P.O.: Nord Elementary School - Chico Unified School Dist

Gross Description: Yellow, Brown, and White semi-fibrous material
(core sample).

MICROSCOPIC DESCRIPTION:

TOTAL ASBESTOS PRESENT:

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

TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT:

Cellulose	55-60	%	55-60	%
Mineral Wool	<1	%		
Polyethylene	<1	%		

TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT:

Unspecified Particulates	40-45	%	40-45	%
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Analyst:

David Kalene

Supervisor:

DR

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: 7272

Date Received: 04/09/88

Date Examined: 04/16/88

Lab Number: 8810466

Analyst: BS

Sample Number: NES-04D

Site: Nord Elementary School - Chico Unified School District.

Location: Unit "A" - Boiler Room, plaster wall.

P.O.: Nord Elementary School - Chico Unified School Dist

Gross Description: Yellow, White, and Brown semi-fibrous material
(core sample).

MICROSCOPIC DESCRIPTION:

TOTAL ASBESTOS PRESENT:

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

TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT:

Cellulose	55-60	%
Mineral Wool	<1	%
Polyethylene	<1	%

TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT:

Unspecified Particulates	40-45	%
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Analyst:

David Kalano

Supervisor:

DR

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.

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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: 7272

Date Received: 04/09/88

Date Examined: 04/16/88

Lab Number: 8810467

Analyst: BS

Sample Number: NES-05A

Site: Nord Elementary School - Chico Unified School District.

Location: Unit "A" - Boiler Room/TSI, mudded joint.

P.O.: Nord Elementary School - Chico Unified School Dist

Gross Description: Yellow and White, semi-fibrous material (core sample).

MICROSCOPIC DESCRIPTION:

TOTAL ASBESTOS PRESENT:

Chrysotile	15-20	%
Amosite	20-25	%
Crocidolite	<1	%

35-45 %

TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT:

Cellulose	30-35	%
Mineral Wool	<1	%
Polyethylene	<1	%

30-35 %

TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT:

Unspecified Particulates	20-35	%
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20-35 %

Analyst:

David Kalman

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.

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BULK ASBESTOS ANALYSIS REPORT

FOR

Client:

Hazard Management Services, Inc.

P.O. Box 7012

Modesto, CA 95355

Client Number: 146

Report Number: 7272

Date Received: 04/09/88

Date Examined: 04/16/88

Lab Number: 8810468

Analyst: BS

Sample Number: NES-05B

Site: Nord Elementary School - Chico Unified School District.

Location: Unit "A" - Boiler Room/TSI, mudded joint.

P.O.: Nord Elementary School - Chico Unified School Dist

Gross Description: Yellow and White, semi-fibrous material (core sample).

MICROSCOPIC DESCRIPTION:

TOTAL ASBESTOS PRESENT:

Chrysotile	10-15	%	35-45	%
Amosite	25-30	%		
Crocidolite	<1	%		

TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT:

Cellulose	30-35	%	30-35	%
Mineral Wool	<1	%		
Polyethylene	<1	%		

TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT:

Unspecified Particulates	20-35	%	20-35	%
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Analyst:

David Volante

Supervisor:

RE

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: 7272

Date Received: 04/09/88

Date Examined: 04/16/88

Lab Number: 8810469

Analyst: BS

Sample Number: NES-06

Site: Nord Elementary School - Chico Unified School District.

Location: Unit "A" - Boiler Room/TSI - Straight, pipe wrap.

P.O.: Nord Elementary School - Chico Unified School Dist

Gross Description: Yellow and White semi-fibrous material, core sample.

MICROSCOPIC DESCRIPTION:

TOTAL ASBESTOS PRESENT:

Chrysotile	15-20	%	35-45	%
Amosite	20-25	%		
Crocidolite	<1	%		

TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT:

Cellulose	30-35	%	30-35	%
Mineral Wool	<1	%		
Polyethylene	<1	%		

TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT:

Unspecified Particulates	20-35	%	20-35	%
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Analyst:

David Kalane

Supervisor: DO

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: 7272

Date Received: 04/09/88

Date Examined: 04/16/88

Lab Number: 8810470

Sample Number: NES-07A

Analyst: BS

Site: Nord Elementary School - Chico Unified School District.

Location: Unit "B" - Room #2/TSI, pw straight.

P.O.: Nord Elementary School - Chico Unified School Dist

Gross Description: Yellow and White semi-fibrous material, core sample.

MICROSCOPIC DESCRIPTION:

TOTAL ASBESTOS PRESENT:

Chrysotile	15-20	%	35-45	%
Amosite	20-25	%		
Crocidolite	<1	%		

TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT:

Cellulose	30-35	%	30-35	%
Mineral Wool	<1	%		
Polyethylene	<1	%		

TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT:

Unspecified Particulates	20-35	%	20-35	%
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Analyst:

David Kalane

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: 7272

Date Received: 04/09/88

Date Examined: 04/16/88

Lab Number: 8810471

Sample Number: NES-08

Analyst: BS

Site: Nord Elementary School - Chico Unified School District.

Location: Unit "B" - Room #2/TSI, mudded joint.

P.O.: Nord Elementary School - Chico Unified School Dist

Gross Description: Yellow and White semi-fibrous material, core sample.

MICROSCOPIC DESCRIPTION:

TOTAL ASBESTOS PRESENT:

Chrysotile	15-20	%	35-45	%
Amosite	20-25	%		
Crocidolite	<1	%		
		%		

TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT:

Cellulose	30-35	%	30-35	%
Mineral Wool	<1	%		
Polyethylene	<1	%		
		%		

TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT:

Unspecified Particulates	20-35	%	20-35	%
		%		
		%		
		%		

Analyst:

David Kalane for BS

Supervisor:

DO

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: 7272

Date Received: 04/09/88

Date Examined: 04/16/88

Lab Number: 8810472

Analyst: BS

Sample Number: NES-07B

Site: Nord Elementary School - Chico Unified School District.

Location: Unit "B" - Room #2/TSI, pw straight.

P.O.: Nord Elementary School - Chico Unified School Dist

Gross Description: White semi-fibrous material, core sample.

MICROSCOPIC DESCRIPTION:

TOTAL ASBESTOS PRESENT:

Chrysotile	25-30	%	50-60	%
Amosite	25-30	%		
Crocidolite	<1	%		

TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT:

Cellulose	Trace	%	Trace	%
Mineral Wool	<1	%		
Polyethylene	<1	%		

TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT:

Unspecified Particulates	40-50	%	40-50	%
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Analyst:

Daniel Kalane for BS

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: 7272

Date Received: 04/09/88

Date Examined: 04/16/88

Lab Number: 8810473

Sample Number: NES-09A

Analyst: BS

Site: Nord Elementary School - Chico Unified School District.

Location: Unit "B" - Room #2, plaster wall.

P.O.: Nord Elementary School - Chico Unified School Dist

Gross Description: Yellow, White and Brown semi-fibrous material, core sample.

MICROSCOPIC DESCRIPTION:

TOTAL ASBESTOS PRESENT:

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

TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT:

Cellulose	35-40	%	35-40	%
Mineral Wool	<1	%		
Polyethylene	<1	%		

TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT:

Unspecified Particulates	60-65	%	60-65	%
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Analyst:

David Kalanick BS

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: 7272

Date Received: 04/09/88

Date Examined: 04/16/88

Lab Number: 8810474

Sample Number: NES-09B

Analyst: BS

Site: Nord Elementary School - Chico Unified School District.

Location: Kitchen - Unit "B", plaster wall.

P.O.: Nord Elementary School - Chico Unified School Dist

Gross Description: Off-White semi-fibrous material, core sample.

MICROSCOPIC DESCRIPTION:

TOTAL ASBESTOS PRESENT:

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

TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT:

Cellulose	10-15	%	10-15	%
Mineral Wool	<1	%		
Polyethylene	<1	%		
Other Fibers	Trace	%		

TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT:

Unspecified Particulates	85-90	%	85-90	%
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Analyst:

David D. Valiani

Supervisor:

DR

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: 7272

Date Received: 04/09/88

Date Examined: 04/16/88

Lab Number: 8810475

Sample Number: NES-09C

Analyst: BS

Site: Nord Elementary School - Chico Unified School District.

Location: Kitchen - Unit "B", plaster wall.

P.O.: Nord Elementary School - Chico Unified School Dist

Gross Description: Yellow and Tan semi-fibrous material, core sample.

MICROSCOPIC DESCRIPTION:

TOTAL ASBESTOS PRESENT:

Chrysotile	<1	1-5	%
Amosite	<1		
Crocidolite	<1		
Other Fibers/Actinolite	1-5		

TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT:

Cellulose	30-35	30-35	%
Mineral Wool	<1		
Polyethylene	<1		

TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT:

Unspecified Particulates	60-65	60-65	%
--------------------------	-------	-------	---

Analyst:

David Valance for BS

Supervisor:

DO

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: 7272

Date Received: 04/09/88

Date Examined: 04/16/88

Lab Number: 8810476

Sample Number: NES-04E

Analyst: BS

Site: Nord Elementary School - Chico Unified School District.

Location: Unit "A" - Girl's Bathroom, plaster wall.

P.O.: Nord Elementary School - Chico Unified School Dist

Gross Description: Off-White semi-fibrous material, core sample.

MICROSCOPIC DESCRIPTION:

TOTAL ASBESTOS PRESENT:

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

TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT:

Cellulose	20-25	%	20-35	%
Mineral Wool	<1	%		
Polyethylene	<1	%		

TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT:

Unspecified Particulates	75-80	%	75-80	%
--------------------------	-------	---	-------	---

Analyst:

David Kalman

Supervisor:

DO

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 7010

Modesto, CA 95355

Client Number: 146

Report Number: 7272

Date Received: 04/09/88

Date Examined: 04/16/88

Lab Number: 8810476

Sample Number: NES-04E

Analyst: BS

Site: Nord Elementary School - Chico Unified School District.

Location: Unit "A" - Girl's Bathroom, plaster wall.

P.O.: Nord Elementary School - Chico Unified School Dist

Gross Description: Off-White semi-fibrous material, core sample.

MICROSCOPIC DESCRIPTION:

TOTAL ASBESTOS PRESENT:

Chrysotile

<1

Amosite

<1

Crocidolite

<1

TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT:

Cellulose

20-25

Mineral Wool

<1

Polyethylene

<1

TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT:

Unspecified Particulates

75-80

Analyst:

Daniel Kalman for BS

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

Client: **FOR**
Hazard Management Services, Inc.

P.O. Box 7011
Minnetonka, MN 55345

Client Number: **100**
Report Number: **1000**
Date Received: **9/10/78**
Date Examined: **9/11/78**
Analyst: **AL**

Lab Number: **2810002**
Sample Number: **HEB-1**
Site: **Wood Elementary School - Third Graded School District**
Location: **Room 121 - Kitchen, 3rd floor, blue tile, grey lin.**
packing.
P.O. Wood Elementary School - Third Graded School District

Spores Description: **Olive-Colored floor tile, with yellow adhesive material on one side.**

MINERALOGIC DESCRIPTION:

TOTAL ASBESTOS PRESENT:

Thrysotile	Trace	Trace
Amosite	<1	
Crocidolite	<1	

TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT:

Jasolite	Trace	Trace
Mineral wool	<1	
Polyethylene	<1	

TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT:

Unspecified Particulates	10-20	10-15
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Analyst: _____

Supervisor: _____

COMMENTS: Analysis employs polarized light microscopy with Dispersal Staining, and is performed by an analyst qualified under the EPA Bulk Asbestos Sampling and Analysis Program. Samples with no detectable asbestos minerals are designated as containing less than one percent asbestos. Samples in which asbestos-like 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

Client: **FOR**
Hazard Management Services, Inc.

P.O. Box 7012
Modesto, CA 95355

Client Number: 111
Report Number: 111
Date Received: 04.20.88
Date Examined: 04.21.88

Lab Number: 88104
Sample Number: NBS-10
Site: North Elementary School - Santa Unified School District

Location: Unit "B" - Room #2 2nd floor tile, brown-grey and
beige.

P.O.: North Elementary School - Santa Unified School District

Short Description: Brown floor tile, with black tar adhesive on
one side. Asbestos in both tile and tar.

INTERPRETATION DESCRIPTION:

TOTAL ASBESTOS PRESENT:

Chrysotile	1-5	1-5
Amosite	<1	
Troxilolite	<1	

TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT:

Cellulose	Trace	Trace
Mineral Wool	<1	
Polyethylene	<1	

TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT:

Unspecified Particulates	51-55	51-55
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Analyst: _____

Supervisor: _____

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.

Dear Local Educational Assistance Official:

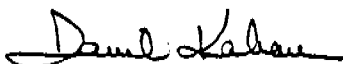
Forensic Analytical Specialties, Inc., in accordance with the Asbestos Hazards Emergency Response Act, has received Accredited Laboratory status for the purpose of analyzing suspected asbestos-containing materials in schools. Verification of this accreditation can be found in the Federal Register/Vol. 53, No. 169/August 31, 1988, page 33611.

The analysis of each sample received by our laboratory becomes the responsibility of one of our qualified microscopists. Different samples within a single group or in different groups submitted by the same client may be assigned to different analysts. In order to simplify the reporting process, the analyst responsible for each sample is listed by initials in the upper right-hand corner of each report and the report is signed solely by the lab supervisor. To satisfy any questions regarding signatures by each analyst involved in sample characterization, listed below are the signatures corresponding to the analyst's initials which you may find on your particular set of reports:

<u>Initials</u>	<u>Analyst Name</u>	<u>Analyst Signature</u>
BB	Brent Beadnell	<i>Brent Beadnell</i>
MF	Michelle Fox	<i>Michelle Fox</i>
DK	David Kahane	<i>David Kahane</i>
JM	Jeff Malaihollo	<i>Jeffrey A. Malaihollo</i>
DN	David Nesbitt	<i>David J. Nesbitt</i>
SAS	Stephen A. Shaffer	<i>Stephen A. Shaffer</i>
BT	Boyd Taylor	<i>Boyd Taylor</i>

I hope that this additional information will help clarify any issues regarding laboratory result reporting practices under AHERA. We wish you good luck in the effective implementation of your Hazard Management Plan.

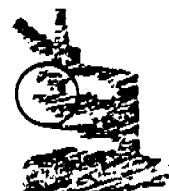
Sincerely,



David Kahane
Director of Environmental Services
Forensic Analytical Specialties, Inc.

Consulting and Laboratory Services in the Forensic and Environmental Health Sciences

3777 Depot Road, Suite 406 - 408, Hayward, CA 94545 415/887-8828 FAX 415/887-4218





UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

SEP 21 1988

9220

Stephen A. Shaffer
Forensic Analytical Specialties, Inc.
3777 Depot Road Suite 408
Hayward, CA 94545

SUBJECT: EPA Interim Laboratory Accreditation for Laboratories
Which Offer Analysis of Bulk Samples for Asbestos

Dear Laboratory Director:

The U.S. Environmental Protection Agency (EPA) has completed its review of the results of the second round of analyses in the EPA "Interim Asbestos Bulk Sample Analysis Quality Assurance Program." I am pleased to inform you that your laboratory has successfully classified each of four bulk samples submitted to your facility as either asbestos-containing or nonasbestos-containing. Since each sample was correctly classified, a status of "accredited" has been assigned to your laboratory. As you are aware, each laboratory is also given a numerical score which does not affect your accredited status. The numerical score reflects your laboratory's performance in determining the quantity and type of asbestos in the asbestos-containing samples. Your laboratory's score is 100%.

As announced in the FEDERAL REGISTER of March 29, 1988 (see enclosed copy), the second round of the EPA Interim Program is the last planned round of EPA accreditation. Laboratories which are accredited in the second round of this program will be considered accredited until January 12, 1989. The National Bureau of Standards (NBS) will begin formal operation of the National Voluntary Laboratory Accreditation Program (NVLAP) for laboratories which conduct analyses of bulk samples for asbestos by polarized light microscopy (PLM) in October 1988. Applications for participation in this program are currently being accepted. You may contact Dr. Larry Gallowin of NBS at (301)975-4022 for enrollment information. An exception to the EPA deadline of January 12, 1989 has been made for laboratories which are accredited in the second EPA round and have enrolled in the NUS program by September 10, 1988. These laboratories will be considered accredited by EPA until NBS has completed its first evaluation of an individual laboratory's performance. The enclosed copy of the FEDERAL REGISTER notice details the period of transition from EPA accreditation to NBS accreditation. Please note that a laboratory currently accredited by EPA must enter the NBS program and receive accreditation from NBS to continue analysis of bulk samples from school buildings.

Should you have any questions regarding the current EPA round of accreditation, you may contact Bruce Harvey of Research Triangle Institute at (919)541-6169. Thank you for your participation in the program.

Sincerely,

Martin P. Halper, Director
Exposure Evaluation Division (TS-798)

ADDITIONAL MANAGEMENT PLAN DATA

SAMPLING PROTOCOL

Where friable surfacing materials were encountered, the following sampling protocol was followed.

1. The homogeneous sampling area was divided into nine equal areas.
2. Random numbers were taken from a source (EPA's Sampling Strategy Booklet).
3. Three samples were collected at or near the center of the selected areas which totaled less than 1,000 square feet, five for 1,000 to 5,000 square feet, and seven or more for friable homogeneous areas greater than 5,000 square feet.

Where non-friable samples were collected, the following sampling protocol was followed:

1. Surfacing - three or more samples were collected, generally in non-conspicuous locations from each homogeneous material.
2. TSI - three or more samples were taken from homogeneous materials.
3. Miscellaneous - one or more samples were taken from miscellaneous materials in a manner sufficient to determine the asbestos content of each homogeneous material.

In some cases materials were assumed to contain asbestos. This was done with materials which always contain asbestos (transite or aircell insulation) or with materials which had been identified as ACBM in a previous survey.

BULK SAMPLES

3777 Depot Rd: Suite 408

Hayward, Ca. 94545 (415) 887-8828

Page of

Client Number		Report Number		HAZARD MANAGEMENT SERVICES, INC.		CHICO UNIFIED SCHOOL DIST.	
Received By		Date Rec'd		Bill To:		District or Business	
Reported Results		Date/Time/By		P.O. Box 7012, Modesto, Ca 95355		School <u>Nord Elementary School</u>	
				Billing Address:		OR	
				R.B.		Bldg	
				3/29/88		4/1/88	
				Collected by:		JES	
				Date		3-29-88	
				LAB Request: % Asbestos By PLM		Sent to Lab by:	
FAI Lab#	Sample #HMS-	I - 1 page No	MATERIALS/LOCATION	% Asbestos			date
NES-01			M: acoustic ceiling tile L: Unit A - room # 4	< 1			
NES-02			M: VFT - 9" - Brown & backing L: Unit A -	1-S			
NES-03			M: VFT - 9" - Tan & backing L: Unit A - Room # 4	TRACE			
NES-04A			M: Plaster wall L: Unit A - room # 4 (office bathroom)	< 1			
NES-04B			M: Plaster wall L: Unit A - Boys Bathroom	TRACE			
NES-04C			M: Plaster wall L: Unit A - Girls bathroom	< 1			
NES-04D			M: Plaster wall L: Unit A - Boiler room	< 1			
NES-05A			M: TSI - Mudded joint L: Unit A - Boiler room	35-45			
NES-05B			M: TSI - Mudded joint L: Unit A - Boiler room	35-45			
NES-06			M: TSI - straight (pipe wrap) L: Unit A - Boiler room	35-45			

BULK SAMPLES

3777 Depot Rd: Suite 408 Hayward, Ca. 94545 (415) 887-8828 Page 1 of 1

Client Number	Report Number	HAZARD MANAGEMENT SERVICES, INC.	<u>CHICO UNIFIED SCHOOL DIST.</u>
Received By	Date Rec'd	Bill To:	District or Business
		P.O. Box 7012, Modesto, Ca 95355	School <u>Nord Elementary School</u>
		Billing Address:	OR
		<u>R. BEALL</u>	Bldg <u>J</u>
Reported Results	Date/Time/By	Collected by:	Sent to Lab by:
		<u>2/29/88</u>	<u>JES</u>
		LAB Request: % Asbestos By PLM	Date <u>4/4/88</u>

FASL Lab#	Sample #HMS-	I - 1 page No	MATERIALS/LOCATION	% Asbestos
	NES-07A		M: TSI - PW Straight L: Unit B - room # 2	35-45
	NES-08		M: TSI - Muddled joint L: Unit B - room # 2	35-45 1-5
	NES-7B		M: TSI - PW straight L: Unit B - room # 2	50-60
	NES-09A		M: Plaster wall L: Unit B - room # 2	<1
	NES-09B		M: Plaster wall L: Unit B - room "kitchen	<1
	NES-09C		M: Plaster wall L: Unit B - kitchen	1-5
	NES-04E		M: Plaster wall L: Unit A - Girls bathroom	<1
	NES-10		M: timber VET-9" - Dark Grey - backing L: Unit B - room # 1	1-5
	NES-11		M: VET-9" - Light Olive & backing L: Unit B - kitchen	TRACE
	NES-		M: L:	

SCHOOL No. 2 ELEM

4-2-97 SIGNATURE

DATE _____

APPLICATION NO.

SITE SUMMARY

[illegible]

PREPARED BY: THOMSON & HENDRICKS /ARCHITECTS & PLANNERS/ (916) 342-5669 234 WEST THIRD STREET CHICO, CALIF. 95928

Inspection Form I-1

DISTRICT _____

Page ____ of ____

SCHOOL Nord ElemDate 3-24-88Building Unit AInspector RBLocation Room 1
(functional area)

HMS-NES-05 A, B

Material: Surfacing (TSI) Misc. % Asbestos 35-45
Description 4" OD pipe w/ cornersAmount of Material (NF) / F 7 (ft² / lf) Assumed ACM: Y / N # of samples 2CONDITION: % damaged: Extent of damage:
0% <1% 1-10% 11-25% >25% none local distributed

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

DESCRIPTION: Excellent shape of corners. Well mudded + wrapped

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: Next to storage table
Very close to storage of tools.
Should not store equipment
so close.

REMEDIAL ACTIONS

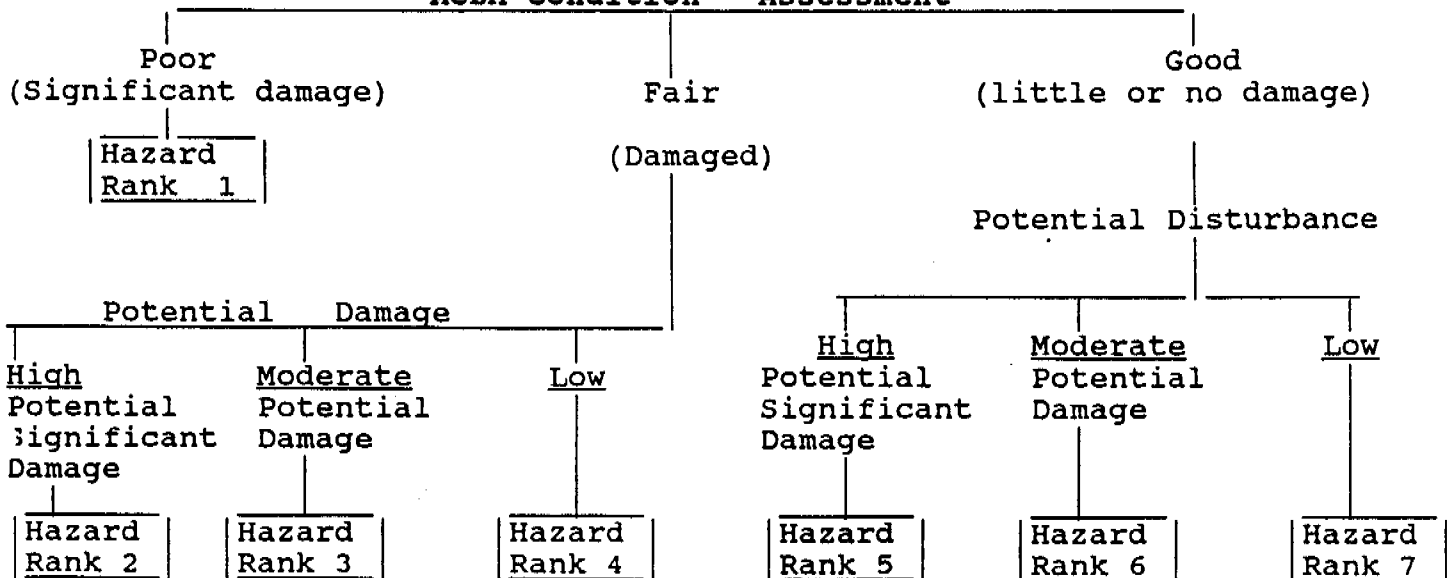
isolate/restrict repair/cleanup

enclose encapsulate

remove

O&M

ACBM Condition - Assessment



Inspection Form I-1

DISTRICT _____
 SCHOOL Nord Elem.
 Building Unit A
 Location V Room 1
 (functional area)

Page ____ of ____

Date 3-29-88Inspector LBHMS-NE 06

Material: Surfacing TSI Misc. % Asbestos 35.45
 Description 4" OD pipewrap

Amount of Material (NF) / F) 30/1 (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: Pipewrap in excellent shape except for two small locations of physical damage from storage of equipment. No friable materials.

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: Reduce storage of school equip in immediate area. Small sections of damaged pipewrap should be rewrapped.

REMEDIAL ACTIONS

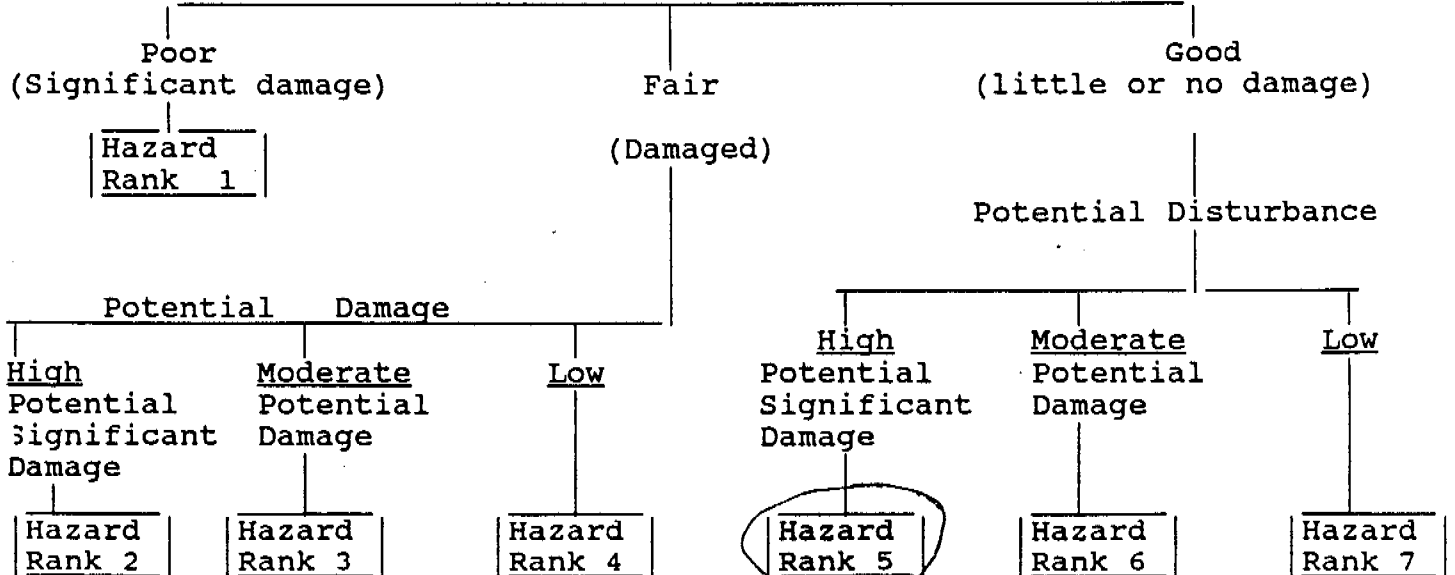
isolate/restrict repair/cleanup

enclose encapsulate

remove

O&M

ACBM Condition - Assessment



Inspection Form I-1

DISTRICT _____

Page _____ of _____

SCHOOL Nord Elem.Date 3-29-88Building Unit BInspector RBLocation Room 2 Boiler/storage
(functional area)HMS-NEG-07 A, BMaterial: Surfacing TSI Misc. % Asbestos 50-60
Description 3-4" OD pipewrap straightAmount of Material (NF) / F) 35 (ft² / lf) Assumed ACM: Y / N # of samples 2CONDITION: % damaged: Extent of damage:
0% <1% 1-10% 11-25% >25% none local distributed

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

DESCRIPTION: Excellent wrap on pipes

POTENTIAL FOR DISTURBANCE:

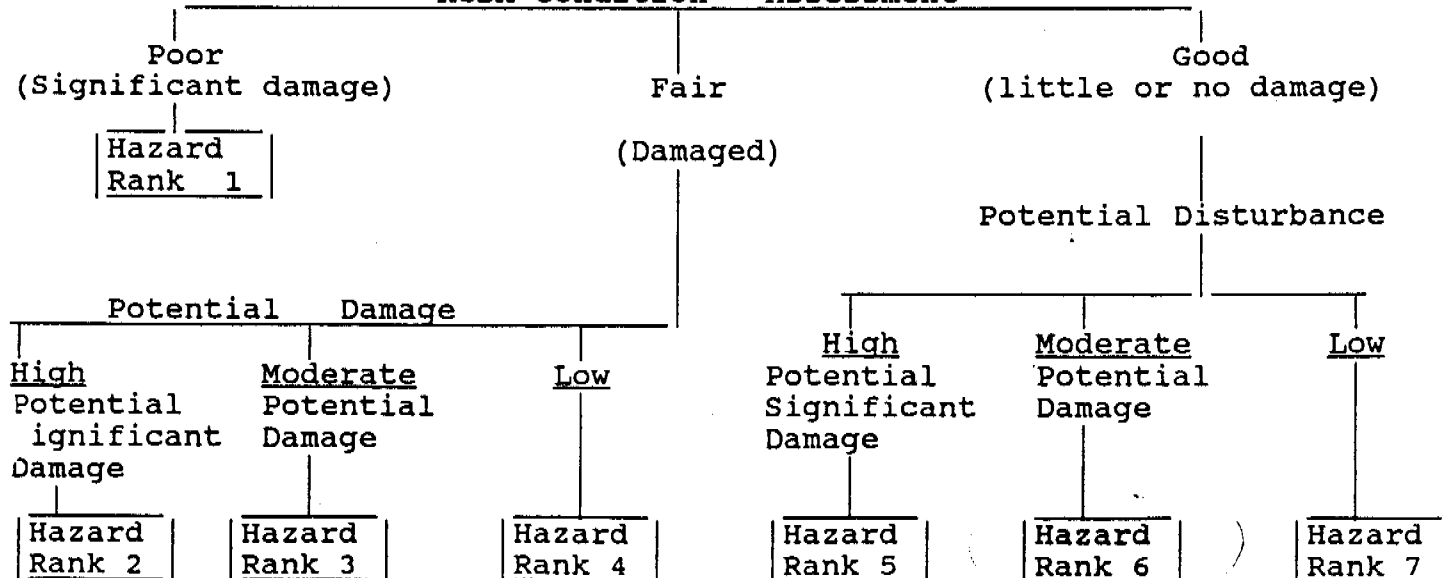
PREVENTATIVE MEASURES:

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: Storage of equip.
should be limited in
the immediate area of the
Boiler.REMEDIAL ACTIONS
isolate/restrict repair/cleanupenclose encapsulate
remove O&M

ACBM Condition - Assessment



Inspection Form I-1

DISTRICT _____

Page _____ of _____

SCHOOL Nord Elem.Date 3-29-88Building Unit BInspector RBLocation Room 2
(functional area)HMS-NES- 08Material: Surfacing (TSI) Misc. % Asbestos 35-45
Description mudded asbestos cornersAmount of Material (NF) / F) 11 (ft²) (1f) 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: Excellent pipewrap in place

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: Reduce storage of equipment.

REMEDIAL ACTIONS

isolate/restrict repair/cleanup

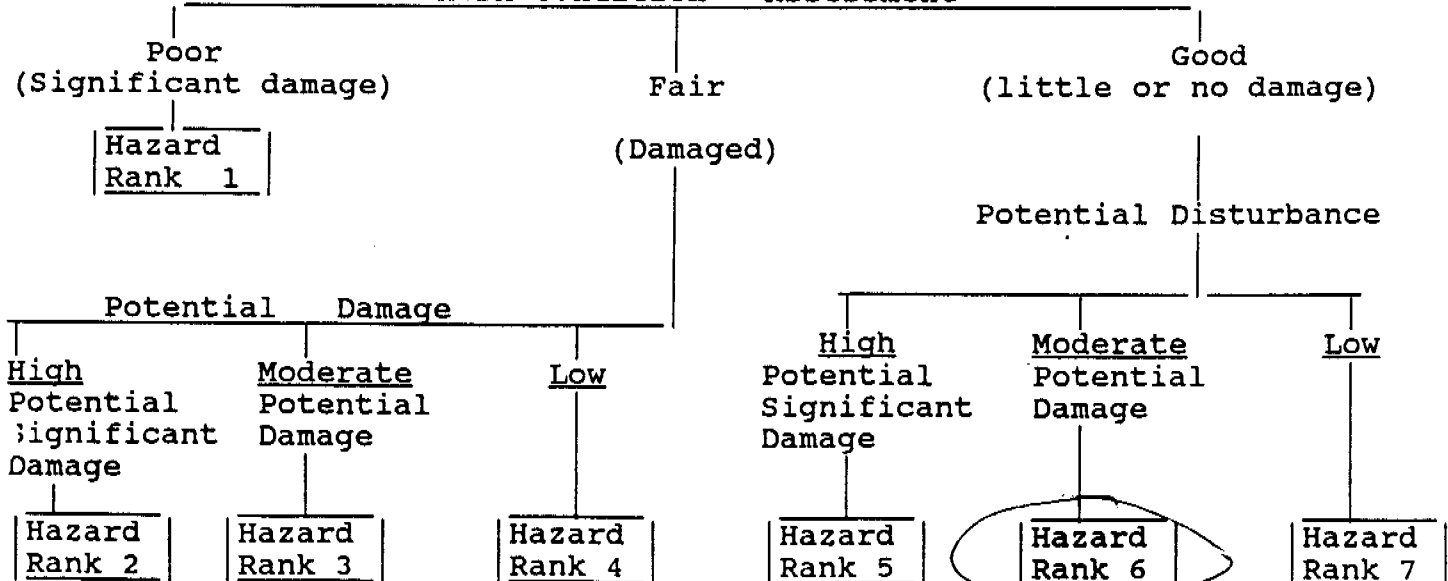
enclose

encapsulate

remove

O&M

ACBM Condition - Assessment



HAZARD MANAGEMENT SERVICES, INC.

Inspection Form I-1

DISTRICT _____

Page ____ of ____

SCHOOL Nord Elem.Date 3-29-88Building Unit BInspector RBLocation Room 2 Storage/Boiler
(functional area)HMS-NES 09AMaterial: Surfacing TSI Misc. % Asbestos 1-5
Description Wall + ceiling PlasterAmount of Material (NF) F) 425 (ft²) lf) Assumed ACM: Y / N # of samples 1

CONDITION: % damaged: Extent of damage:

0% <1% 1-10% 11-25% >25% none local distributedType damage: air; deterioration; water; physical; flakingDESCRIPTION: Excellent shape of plaster - some physical damage to walls.

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

