

SIX-MONTH SURVEILLANCE

DISTRICT Chico Unified School District DATE September 8, 1995

SCHOOL Shaasta Elementary INSPECTOR Ron Jones *RJ*

HOMOG. ASBESTOS MATERIAL LOCATION CONDITION: CODE & COMMENTS

BLDG.	HOMOG.	ASBESTOS MATERIAL	LOCATION	CONDITION: CODE & COMMENTS
A	9" VFT	5-10	Classrms, MPR, Kit, Storage	1-4
A	PW Cnr	1-5	Attic	2-4
A	PW Str	30-35	Attic	1-4
A	PW Str	15-20	Main boiler room	1-4
A	Lg Dia PW Cnr	Assumed	Main boiler room	1-4
A	Sm Dia PW Cnr	5-10	Main boiler room	1-4
A	Surf Plas	1-5	Storage (RR)	1-4
A	Tran pipe	Assumed	Main boiler room	1-4
A	Pipewrap	5-20	MPR Storage	1-4
B	Tran panl	Assumed	Outside building	1-4
C	Tran panl	Assumed	Outside building	1-4

CONDITION CODES

GENERAL CONDITION: (1) GOOD (2) DAMAGED (3) SIGNIFICANTLY DAMAGED (25% OR MORE)
CHANGE IN CONDITION: (4) NO (5) YES (IF YES, EXPLAIN UNDER COMMENTS)
ABATED: (6) REPAIRED (7) REMOVED (8) ENCAPSULATED (9) ENCLOSED (10) ISOLATED & RESTRICTED
MISC: (11) INACCESSIBLE, NO SURVEILLANCE DATA (12) OTHER (EXPLAIN UNDER COMMENTS)

DISTRICT Chico Unified School District DATE September 8, 1995

SCHOOL Shasta Elementary INSPECTOR Ron Jones *RJ*

HOMOG. ASBESTOS MATERIAL LOCATION CONDITION: CODE & COMMENTS

BLDG.	MAT.#	MATERIAL	LOCATION	CONDITION: CODE & COMMENTS
C	Drywall	1-5 skim coat	All Rooms	1-4
D	VFT	Assumed	Old portables	None present (carpet)
Port	12" VFT	Assumed	Classrooms 16,17,18	1-4
Port	2x4 FCP	Assumed	Classrooms 16,17,18	1-4
Port	Drywall	Assumed	Classroom 16,17,18 behind tagboard	1-4

CONDITION CODES

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 MISC: (11) INACCESSIBLE, NO SURVEILLANCE DATA (12) OTHER (EXPLAIN UNDER COMMENTS)

HMS, INC.
HAZARD MANAGEMENT SERVICES, INC.

CHICO UNIFIED SCHOOL DISTRICT

SHASTA ELEMENTARY

AHERA THREE-YEAR REINSPECTION SUMMARY

APRIL 12, 1995

At this site all non-friable materials including 9" VFTs, 12" VFTs, surface plaster, transite panel and drywall were inspected and were found to be in good condition. These materials will remain non-friable as long as they are not sanded, drilled, cut or otherwise abused so that a powder is produced. Removal of these materials will require an asbestos abatement contractor in most cases.

The following thermal system insulation (TSI) materials were found at this site. Even though they were not friable, an evaluation sheet and a Form C is included for these materials. These materials must not be handled by district personnel.

<u>Non-friable TSI</u>	<u>Location</u>
Pipewrap	Bldg. A - Attic
Pipewrap	Bldg. A - Boiler Room
Pipewrap	Bldg. A - MPR Storage

See "Special Notes" section concerning drywall sampling and renovations/demonstrations. This page contains valuable information which must be considered before any alterations, modernization, renovations or demolitions occur.

Be sure to add this report to your management plan at the district and at the appropriate site.

INFORMATION SHEET

SPECIAL NOTE NO. 1 - DRYWALL/SHEETROCK

Drywall and its components continue to present problems both for our clients and for us. The inconsistency of sample results indicates that even the EPA\AHERA method for sampling drywall is inadequate. Although three to 15 or more drywall samples may have been collected at your school(s), the results may not be representative of what is present. Asbestos sometimes is found in the drywall itself, in its tape and/or joint compound or in the final texture coat applied to finish the appearance. It can be found in any combination in these materials. It can also be found in patching materials used to repair damaged drywall. Paint added to otherwise non-homogeneous materials can also produce inappropriate assumptions that all materials are the same.

To account for the variability in drywall construction we strongly advise that any substantial renovation project involving drywall be preceded by a comprehensive evaluation of the materials designated for handling.

SPECIAL NOTE NO. 2 - RENOVATIONS/DEMOLITIONS

Please be aware that many possible asbestos-containing materials were specifically exempted from inspection and identification by the AHERA sampling protocol. These exempted materials included roofing materials, most exterior plasters, exterior window putty, exterior transite panels and shingles, some exterior thermal system insulation and a few other materials. AHERA also exempted heat resistant countertops and transite blackboards and a few other materials found inside of buildings.

While these materials are exempted by AHERA, they are not exempted by Cal/OSHA or EPA's regulation in its "National Emission Standards for Hazardous Air Pollutants" (NESHAP). Therefore, any renovation activity involving these materials must be preceded by a sampling project to identify asbestos-containing materials which may be regulated by these agencies or the local Air Pollution Control District. You cannot rely on your AHERA reports to identify all of these additional materials.

THREE YEAR REINSPECTION

DISTRICT Chico Unified School District
 SCHOOL Shasta Elementary

DATE April 11, 1995
 INSPECTOR Doug Colley

HOMOG. ASBESTOS
 MATERIAL CONTENT

LOCATION

CONDITION: CODE & COMMENTS

BLDG.	MATERIAL	CONTENT	LOCATION	CONDITION: CODE & COMMENTS
A	9" VFT	5-10	Cl asrms,MPR,Kit,Storage	1-4
A	PW Cnr	1-5	Attic	2-4 Some Joints have no canvas covering.
A	PW Str	30-35	Attic	1-4
A	PW Str	15-20	Main boiler room	1-4
A	Lg Dia PW Cnr	Assumed	Main boiler room	1-4
A	Sm Dia PW Cnr	5-10	Main boiler room	1-4
A	Surf Plas	1-5	Storage (RR)	1-4
A	Tran pipe	Assumed	Main boiler room	1-4
A	Pipewrap	5-20	MPR Storage	1-4
B	Tran panl	Assumed	Outside building	1-4
C	Tran panl	Assumed	Outside building	1-4
C	Drywall	1-5% In Skim Coat	All Rooms	1-4
Porta bles	12" VFT	Assumed	Classrooms 16,17,18	1-4
Porta bles	2x4 FCP	Assumed	Classroom 16,17,18	1-4
Porta bles	Drywall behind Tag	Assumed	Classroom 16,17,18	1-4
D	VFT	Assumed	Old portables	None present (carpet)

CONDITION CODES

- GENERAL CONDITION: (1) GOOD (2) DAMAGED (3) SIGNIFICANTLY DAMAGED (25% OR MORE)
 CHANGE IN CONDITION: (4) NO (5) YES (IF YES, EXPLAIN UNDER COMMENTS)
 DATED: (6) REPAIRED (7) REMOVED (8) ENCAPSULATED (9) ENCLOSED (10) ISOLATED & RESTRICTED
 MISC: (11) INACCESSIBLE, NO SURVEILLANCE DATA (12) OTHER (EXPLAIN UNDER COMMENTS)

HAZARD MANAGEMENT SERVICES, INC.

PHYSICAL AND HAZARD ASSESSMENT OF FRIABLE ACBM OR FRIABLE ASSUMED ACBM (SEC. 763.93)

FORM C

THREE-YEAR REINSPECTION

DISTRICT CHICO UNIFIED SCHOOL DISTRICT	CDS CODE
SCHOOL Shasta	PHONE NUMBER (916)891-3096
ADDRESS Chico	
BUILDING NAME A	INSPECTION DATE 04/11/95
FUNCTIONAL SPACE Attic	LINE NO. FROM FORM B NA
TYPE OF FRIABLE ACBM TSI Pipewrap	

1. **CONDITION OF ACBM (Overall Rating)** **GOOD**
2. **POTENTIAL FOR DISTURBANCE (Overall Rating)** **High**
3. **HAZARD ASSESSMENT (Combine Ratings from Items 1 and 2 and Check Appropriate Box)**

CONDITION OF ACBM	POTENTIAL FOR DISTURBANCE		
	LOW	MODERATE	HIGH
GOOD	1	2	3 XXX
DAMAGED	4	5	6
SIGNIFICANTLY DAMAGED	7	7	7

4. RECOMMENDED RESPONSE ACTION (S) AND COST(S)	
RESPONSE ACTION	ESTIMATED COSTS
YES A. OPERATION AND MAINTENANCE -----	\$ 100.00
YES B. REPAIR -----	\$ 500.00
C. ENCAPSULATION -----	\$ 0.00
D. ENCLOSURE -----	\$ 0.00
E. REMOVAL -----	\$ 0.00
TOTAL COST	\$ 600.00

5. NARRATIVE OF RECOMMENDED RESPONSE ACTIONS (Attach Additional Sheets if Necessary)

This material shall be visually inspected frequently and the room shall be posted.

Some Joints have no canvas covering and are in need of repair. The damaged material shall be repaired to prevent fiber release. This should occur within 90 days.

Comments:

HAZARD MANAGEMENT SERVICES, INC.

Inspection Form I-1

Line on Form B TSI

District: CHICO UNIFIED SCHOOL DISTRICT

School: Shasta

Date: 04/11/95

Building: A

Inspectors: MCS/DRC

Location: Attic

Material: Pipewrap

Amount of Material: 185 Linear Feet

CONDITION: GOOD

Extent of damage: DISTRIBUTED

Type of damage:

Air...N

Deterioration...Y

Water...N

Physical...N

Flaking...N

Feet of Damaged Material: 35 Feet

POTENTIAL FOR DISTURBANCE:

Accessibility: Low

Vibration....: Low

Air Erosion...: Low

Water.....: Low

Occupancy....: Low

PREVENTATIVE MEASURES:

Fix Leaks:.....

Prevent h2O Contact:..... YES

Do not DCSG:..... YES

Do not Affix Signs/Decos:

Avoid Contact:..... YES

REMEDIAL ACTIONS

Isolate/Restrict:

Repair Clean-up.: YES

Encapsulate.....

Remove.....

O&M.....: YES

*Do not DCSG = Do not Drill, Cut, Sand or Grind

ACBM Condition - Assessment

Condition of Material GOOD

Potential For Damage to Material High

Hazard Ranking

Hazard Rank 1 - Significantly Damaged

Hazard Rank 2 - Damaged with High Potential for Significant Damage

Hazard Rank 3 - Damaged with Moderate Potential for Significant Damage

Hazard Rank 4 - Damaged with Low Potential for Significant Damage

XXX Hazard Rank 5 - No Damage with High Potential for Damage

Hazard Rank 6 - No Damage with Moderate Potential for Damage

Hazard Rank 7 - No Damage with Low Potential for Damage

HAZARD MANAGEMENT SERVICES, INC.

PHYSICAL AND HAZARD ASSESSMENT OF FRIABLE ACBM OR FRIABLE ASSUMED ACBM (SEC. 763.93)

FORM C

THREE-YEAR REINSPECTION

DISTRICT	CHICO UNIFIED SCHOOL DISTRICT	CDS CODE	
SCHOOL	Shasta	PHONE NUMBER	(916)891-3096
ADDRESS	Chico		
BUILDING NAME	A	INSPECTION DATE	04/11/95
FUNCTIONAL SPACE	Boiler Room		LINE NO. FROM FORM B
TYPE OF FRIABLE ACBM	TSI Large and Small Pipewrap		
1. CONDITION OF ACBM (Overall Rating) GOOD			
2. POTENTIAL FOR DISTURBANCE (Overall Rating) Low			
3. HAZARD ASSESSMENT (Combine Ratings from Items 1 and 2 and Check Appropriate Box)			
CONDITION OF ACBM		POTENTIAL FOR DISTURBANCE	
		LOW	MODERATE
GOOD		1 XXX	2 3
DAMAGED		4	5 6
SIGNIFICANTLY DAMAGED		7	7 7
4. RECOMMENDED RESPONSE ACTION (S) AND COST(S)			
RESPONSE ACTION		ESTIMATED COSTS	
YES A. OPERATION AND MAINTENANCE -----		\$ 100.00	
B. REPAIR -----		\$ 0.00	
C. ENCAPSULATION -----		\$ 0.00	
D. ENCLOSURE -----		\$ 0.00	
E. REMOVAL -----		\$ 0.00	
TOTAL COST		\$ 100.00	
5. NARRATIVE OF RECOMMENDED RESPONSE ACTIONS <small>(Attach Additional Sheets if Necessary)</small>			
This material shall be visually inspected frequently and the room shall be posted.			
Comments:			

HAZARD MANAGEMENT SERVICES, INC.

Inspection Form I-1

Line on Form B TSI

District: CHICO UNIFIED SCHOOL DISTRICT

School: Shasta

Date: 04/11/95

Building: A

Inspectors: MCS/DRC

Location: Boiler Room

Material: Large and Small Pipewrap

Amount of Material: 100 Linear Feet

CONDITION: GOOD

Extent of damage: None

Type of damage:

Air...N

Deterioration...N

Water...N

Physical...N

Flaking...N

Feet of Damaged Material: None Feet

POTENTIAL FOR DISTURBANCE:

Accessibility: Moderate

Vibration....: Low

Air Erosion...: Low

Water.....: Low

Occupancy....: Moderate

PREVENTATIVE MEASURES:

Fix Leaks:.....

Prevent h2O Contact:..... YES

Do not DCSG :..... YES

Do not Affix Signs/Decos:

Avoid Contact:..... YES

REMEDIAL ACTIONS

Isolate/Restrict:

Repair Clean-up:

Encapsulate.....

Remove.....

O&M.....: YES

*Do not DCSG = Do not Drill, Cut, Sand or Grind

ACBM Condition - Assessment

Condition of Material GOOD

Potential For Damage to Material Low

Hazard Ranking

Hazard Rank 1 - Significantly Damaged

Hazard Rank 2 - Damaged with High Potential for Significant Damage

Hazard Rank 3 - Damaged with Moderate Potential for Significant Damage

Hazard Rank 4 - Damaged with Low Potential for Significant Damage

Hazard Rank 5 - No Damage with High Potential for Damage

Hazard Rank 6 - No Damage with Moderate Potential for Damage

XXX Hazard Rank 7 - No Damage with Low Potential for Damage

HAZARD MANAGEMENT SERVICES, INC.
Inspection Form I-1

Line on Form B TSI

District: CHICO UNIFIED SCHOOL DISTRICT

School: Shasta

Date: 04/11/95

Building: A

Inspectors: MCS/DRC

Location: MPR Storage

Material: Pipewrap

Amount of Material: 75 Linear Feet

CONDITION: GOOD

Extent of damage: None

Type of damage:

Air...N

Deterioration...N

Water...N

Physical...N

Flaking...N

Feet of Damaged Material: None Feet

POTENTIAL FOR DISTURBANCE:

Accessibility: Moderate

Vibration...: Low

Air Erosion...: Low

Water...: Low

Occupancy...: Moderate

PREVENTATIVE MEASURES:

Fix Leaks:.....

Prevent h2O Contact:..... YES

Do not DCSG:..... YES

Do not Affix Signs/Decos:

Avoid Contact:..... YES

REMEDIAL ACTIONS

Isolate/Restrict:

Repair Clean-up:

Encapsulate.....

Remove.....

O&M.....: YES

*Do not DCSG = Do not Drill, Cut, Sand or Grind

ACBM Condition - Assessment

Condition of Material GOOD

Potential For Damage to Material Low

Hazard Ranking

Hazard Rank 1 - Significantly Damaged

Hazard Rank 2 - Damaged with High Potential for Significant Damage

Hazard Rank 3 - Damaged with Moderate Potential for Significant Damage

Hazard Rank 4 - Damaged with Low Potential for Significant Damage

Hazard Rank 5 - No Damage with High Potential for Damage

Hazard Rank 6 - No Damage with Moderate Potential for Damage

XXX Hazard Rank 7 - No Damage with Low Potential for Damage