

SIX-MONTH SURVEILLANCE

DISTRICT Chico Unified School District DATE September 8, 1995

SCHOOL Sierra View Elementary INSPECTOR Ron Jones



HOMOG. ASBESTOS MATERIAL LOCATION CONDITION: CODE & COMMENTS

BLDG.	HOMOG. MAT.#	ASBESTOS MATERIAL	LOCATION	CONDITION: CODE & COMMENTS
A	Ceill plas	1-5	All rooms	(7)
A	PW Cnr	35-65	Boiler room	(7)
A	PW Str	5-45	Boiler room	(7)
B	9" VFT Bg	1-5	All rooms	(7)
B	PW Str Air cell	Assumed	Classrooms 1 & 3 at radiator	(7)
C	9" VFT Bg	1-5	Rm 5 - A,B,C,D classrooms	(7)
C	PW Str Air cell	Assumed	Rms 7 & 5 at radiator	(7)
D	9" VFT Bg	1-5	Rms 7,10,11,12,13	(7)
D	Ceill Plas	1-5	Rms 3 - Custodial Room	1-4
D	Ceill Plas	1-5	Rms 9, 8	1-4
D	PW	5-10	Rm 11 storage, off MPR	(7)

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 Sierra View Elementary INSPECTOR Ron Jones *RJ*

HOMOG. ASBESTOS MATERIAL LOCATION CONDITION: CODE & COMMENTS

BLDG.	MAT.#	MATERIAL	LOCATION	CONDITION: CODE & COMMENTS
D	Mud Cnr	15-20	Rm 11 storage	(7)
D	PW Air cell	15-20	Rm 8, mechanical room	1-4
D	TSI debrs	Assumed	Rm 13, behind radiator	(7)
D	Tran pipe	Assumed	Rm 8	(1) (4)
E	Mud Jnt	60-65	Boiler room	(1) (4)
E	Ceill plas	1-5	RR, custodial closet	(7)
F	9" VFT Gr	10-15	Rms 3 & 4	(1) (5) Replaced broken tiles
F	9" VFT Gn	1-5	Rm 2	(1) (5) Replaced broken tiles doors
F	Ceill plas	1-5	Rms 3 & 4	(1) (4)
G	9" VFT Gn	1-5	Rm 5,11,12,13,14	(1) (5) Replaced broken tiles
G	Ceill plas	1-5	Rm 6 - RR, custodial	(1) (4)

CONDITION CODES

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DISTRICT Chico Unified School District DATE September 8, 1995

SCHOOL Sierra View Elementary INSPECTOR Ron Jones

BLDG.	HOMOG. MAT.#	ASBESTOS MATERIAL	LOCATION	CONDITION: CODE & COMMENTS
G	9" VFT Gr	10-15	Rm 6, RR lounge	(1) (4)
I	9" VFT Bn	1-5	Classrooms	(7)
I	Ceill plas	1-5	Storage area	(7)
B,C,F G	Transite panels	Assumed	Under Windows	(1) (4)
H	Drywall	Trace in skim coat	Both Rooms	(1) (4)
*			No letter on portables	
Port	12" VRTs	Assumed	Next to Sink Areas	(1) (4)
Port	Drywall	Assumed	Behind Tagboard	(1) (4)

CONDITION CODES

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UNIT

- (A) Boy's Restroom
(1) Water damage 9' x 12'
(2) 4 holes (1) 3" across
(2) 4" across
(3) 4" across
(4) 3" across
- (A) Girl's Restroom
(1) Water damage - 20% of area
(2) 2 holes (1) 7" x 4"
(2) 1" across
- (D) Nurse's office
(1) A number of small cracks - various lengths
- (D) Hallway
(1) 20% of hallway water damaged
(2) 2 holes (1) 3" across
(2) 2" across
- (A) Boiler room
(1) Water damage 30% of area
(2) Hole 5" across where it's dropped
(3) 4 cracks - various lengths
(4) Small amount of debris on floor & top of boilers

HMS, INC.
HAZARD MANAGEMENT SERVICES, INC.

CHICO UNIFIED SCHOOL DISTRICT
SIERRA VIEW ELEMENTARY
AHERA THREE-YEAR REINSPECTION SUMMARY

APRIL 12, 1995

At this site all non-friable materials including ceiling plaster, 9" VFTs, transite panels, drywall and 12" VFTs 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>
Air Cell Pipewrap	Bldg. D, Rm. 8, Mechanical Rm
Pipewrap Joints	Bldg. E, Boiler Rm

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 DATE April 11, 1995

SCHOOL Sierra View Elementary INSPECTOR Michael Sharp

BLDG.	HOMOG. MATERIAL	ASBESTOS CONTENT	LOCATION	CONDITION: CODE & COMMENTS
A	Ceill plas	1-5	All rooms	(7)
A	PW Cnr	35-65	Boiler room	(7)
A	PW Str	5-45	Boiler room	(7)
B	9" VFT Bg	1-5	All rooms	(7)
B	PW Str Air cell	Assumed	Classrooms 1 & 3 at radiator	(7)
C	9" VFT Bg	1-5	Rm 5 - A,B,C,D classrooms	(7)
C	PW Str Air cell	Assumed	Rms 7 & 5 at radiator	(7)
D	9" VFT Bg	1-5	Rms 7,10,11,12,13	(7)
D	Ceill Plas	1-5	Rm 3 - Custodial Room	1 - 4
D	Ceill Plas	1-5	Rms 9, 8	1 - 4
D	PW	5-10	Rm 11 storage, off MPR	(7)

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THREE YEAR REINSPECTION

DISTRICT Chico Unified School District

DATE April 11, 1995

SCHOOL Sierra View Elementary

INSPECTOR Michael Sharp

BLDG.	HOMOG. MATERIAL	ASBESTOS CONTENT	LOCATION	CONDITION: CODE & COMMENTS
D	Mud Cnr	15-20	Rm 11 storage	(7)
D	PW Air cell	15-20	Rm 8, mechanical room	1 - 4
D	TSI debrs	Assumed	Rm 13, behind radiator	(7)
D	Tran pipe	Assumed	Rm 8	(1) (4)
E	Mud Jnt	60-65	Boiler room	(1) (4)
E	Ceill plas	1-5	RR, custodial closet	(7)
F	9" VFT Gr	10-15	Rms 3 & 4	(1) (4) A Few Broken tiles @ doors
F	9" VFT Gn	1-5	Rm 2	(1) (4) 9 tiles broken at doors
F	Ceill plas	1-5	Rms 3 & 4	(1) (4)
G	9" VFT Gn	1-5	Rm 5, Classrooms 11,12,13,14	(1) (4) A Few Broken tiles @ doors
G	Ceill plas	1-5	Rm 6 - RR, custodial, Room 7 - Book Storage	(1) (4)

CONDITION CODES

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THREE YEAR REINSPECTION

DISTRICT Chico Unified School District DATE April 11, 1995

SCHOOL Sierra View Elementary INSPECTOR Michael Sharp

BLDG. HOMOG. ASBESTOS MATERIAL CONTENT LOCATION CONDITION: CODE & COMMENTS

Bldg.	Homog.	Asbestos Material Content	Location	Condition: Code & Comments
G	9" VFT Gr	10-1 5	Rm 6, RR Lounge	(1) (4)
I	9" VFT Bn	1-5	Classrooms	(7)
I	Ceill plas	1-5	Storage area	(7)
B, C, F & G	Transsite Panels	Assumed	Under windows	1 - 4
H	Drywall	Trace In Skim Coat	Both Rooms	1 - 4
Porta bles	12" VFTs	Assumed	Next to Sink Areas	1 - 4
Porta bles	Drywall	Assumed	Behind Tag Board	1 - 4

CONDITION CODES

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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 Sierra View	PHONE NUMBER (916)891-3096
ADDRESS Chico	
BUILDING NAME D	INSPECTION DATE 04/11/95
FUNCTIONAL SPACE Rm 8, Mechanical Room	LINE NO. FROM FORM B NA
TYPE OF FRIABLE ACBM TSI Air Cell 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	HIGH
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 (Attach Additional Sheets if Necessary)

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: Sierra View

Date: 04/11/95

Building: D

Inspectors: MCS/DRC

Location: Rm 8, Mechanical Room

Material: Air Cell Pipewrap

Amount of Material: 13 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.

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 Sierra View		PHONE NUMBER (916)891-3096	
ADDRESS Chico			
BUILDING NAME E		INSPECTION DATE 04/11/95	
FUNCTIONAL SPACE Boiler Room		LINE NO. FROM FORM B NA	
TYPE OF FRIABLE ACBM TSI Pipewrap Joints			
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	HIGH
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 (Attach Additional Sheets if Necessary)			
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: Sierra View

Date: 04/11/95

Building: E

Inspectors: MCS/DRC

Location: Boiler Room

Material: Pipewrap Joints

Amount of Material: 30 Joints

CONDITION: GOOD

Extent of damage: None

Type of damage:

Air...N

Deterloration...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