

July 31, 2007

Mr. Leroy A. Christophersen, PHR Safety & Loss Control Coordinator Chico Unified School District 2455 Carmichael Drive Chico, CA 95928

RE:

Triennial AHERA Three-Year Reinspection

Dear Mr. Christophersen:

Enclosed is the data obtained from the AHERA Three-Year Reinspections Entek Consulting Group (Entek) conducted between April 11, 2007 and May 10, 2007. The documents included with this letter are the "Three-Year Reinspection Homogeneous ACBM Material Records" covering all buildings known from the original inspection to contain ACBM. The sites inspected were Academy for Change, Bidwell Junior High, Chapman Elementary, Chico Country Day, Chico Junior High School, Chico Senior High School, Citrus Elementary, Cohasset Elementary, Corporation Yard, District Office, Fair View High School, Hooker Oak Elementary, Loma Vista Elementary, Marigold Elementary, McManus Elementary, Neal Dow Elementary, Nord Elementary, Parkview Elementary, Pleasant Valley High School, Rosedale Elementary, Shasta Elementary, and Sierra View Elementary Schools. These are also provided on the enclosed diskette as per our contract. In an effort to assist with your Six-Month Surveillances, Entek has included on the CD blank forms with the current data from the Three-Year Reinspections.

Fax (916) 632-6812

You should review the updated Homogeneous Materials Reports to familiarize yourself with the current status of asbestos containing materials and identified suspect asbestos materials. It is the District's responsibility to assure that the school's site copy of the Management Plan is up to date and consistent with the District's Management Plan for that site. This is very important, and if not done can cause the District to be penalized during an EPA site visit or investigation.

Entek wants to remind you that materials containing "trace" amounts of asbestos must be considered in the event of renovations or demolitions. Although building materials containing trace amounts of asbestos (<1%) are not regulated under EPA, Cal/OSHA does regulate work practices with materials containing 0.1% asbestos. The original AHERA inspection contains information regarding materials with trace amounts of asbestos.

Entek collected two (2) asbestos bulk samples during the reinspections. One sample was collected at Loma Vista Elementary School and one at Chico High School. See the results of each sample in the following tables.

Loma Vista Elementary School; Unit A, North Building

Suspe	ct Materials Found or A	Assumed TO Contain >1% Asbestos Cor	ntent (RACM)
Material	Asbestos Content	Location	Entek Sample Number
White 12" Floor Tile	1-5% Chrysotile	South East Corner of Room 16 Near Room 13	ECG-07-465-01A

Su	spect Materials Fo	und NOT TO Contain Asbestos or Considered N	on-Suspect
Material	Asbestos Content	Location	Entek Sample Number
Yellow Mastic	None Detected	South East Corner of Room 16 Near Room 13	ECG-07-465-01A

ASBESTOS LEAD MOLD INDOOR AIR QUALITY NOISE MONITORING TRAINING HEALTH AND SAFETY AUDITS



Mr. Leroy A. Christophersen, PHR Safety & Loss Control Coordinator Chico Unified School District July 31, 2007 Page Two

Chico High School, Building LH-800, MPR

Suspect Materials Fo	und NOT TO Conta	in Asbestos or Considered N	Non-Suspect
Material	Asbestos Content	Location	Entek Sample Number
White Linoleum on Columns	None Detected	Building LH-800, MPR	ECG-07-465-02A
Yellow Mastic	None Detected	Building LH-800, MPR	ECG-07-465-02A

When you provide your annual notification to parents and staff, include information regarding this three-year reinspection. Enclosed is a suggested format for your notification letter. Please note that you must include in your Management Plans a description of the steps you take to notify. It is also important that your Management Plans be updated after any and all actions conducted which impact asbestos containing materials.

Please remember that Entek did not inspect new buildings or portable classrooms which were placed on the District sites since the original EPA AHERA inspection. It is the District's responsibility to obtain letters of certification from the Architect, Construction Superintendent, or manufacturer of new building materials, indicating there is no asbestos in the new buildings (constructed after October 12, 1988) or new building materials. A copy of these certification letters must be included in your Management Plans, both at the school site and at the LEA Designees office site. It is still required of School Districts to send a copy of these certification letters to the US EPA AHERA unit; Region IX in San Francisco.

It is not necessary to send a copy of the three-year reinspection to the OPSC or EPA. However, the report should be included in your Management Plan. I want to thank you for your cooperation. If you have any questions, please feel free to contact me at (916) 632-6800.

Sincerely,

William Esparza

Certified Asbestos Consultant

William Esparzatz

DOSH #99-2579

Enclosures

Z:\Shannon\3-YEAR REINSPECTIONS\Chico USD\2007\Final.Ltr7-31-07.wpd

Below is a suggested letter to district personnel, building occupants, and parents that meets the AHERA requirement of annual notification. Regardless of the notification letter used, a signed and dated copy should be included in the Management Plan. The AHERA designee must also include in the Management Plan a brief statement describing the steps taken to notify. Include the date(s) of the six-month surveillances, and include any other actions taken with regards to asbestos.

Date:	
То:	Parents, PTA, Teachers, Maintenance, Staff
From:	AHERA Designee
RE:	Asbestos Hazard Emergency Response Act (AHERA) Asbestos Inspections and Management Plans.
required three-y reinspections for Country Day, Ch Elementary, Co Loma Vista Ele Nord Elementar Shasta Elemen 2007 and May	chool District has hired Entek Consulting Group, Inc. (Entek), to complete the ear reinspection of all asbestos-containing building materials in the District. The or Academy for Change, Bidwell Junior High, Chapman Elementary, Chico nico Junior High School, Chico Senior High School, Citrus Elementary, Cohasset reporation Yard, District Office, Fair View High School, Hooker Oak Elementary, mentary, Marigold Elementary, McManus Elementary, Neal Dow Elementary, y, Parkview Elementary, Pleasant Valley High School, Rosedale Elementary, tary, and Sierra View Elementary Schools were completed between April 11, 10, 2007 by an accredited inspector, and the reinspection data has been of the Management Plan.
Also, during the Plan.	past year the District has performed the required six-month surveillances on This information is also incorporated into the Management
the office of the	istrict's Management Plan is available for review during normal office hours in If copies of the plan ominal duplicating fee may be charged.
Authorized Sign	ature
Date	

State of California Division of Occupational Safety and Health

Certified Asbestos Consultant

William Esparza

Name

Certification No. 99–2579

05/03/08

Expires on.

This certification was issued by the Division of Occupational Safety and Health as authorized by Sections 7180 et seq. of the Business and Professions Code



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8 ENVIRONMENTAL HEALTH

SANDERS IN THE SELECTION OF THE SELECTIO

University of California Berkeley

This certifies that

William Esparza

has attended the eight hour course

AHERA Refresher for Asbestos Inspectors & Management

February 5, 2007

and has completed the requisite training for asbestos accreditation under TSCA Title II

Planners

Course Date

Barbara (Blog

COEH Director

god R. Blu-

Date of Exam: February 5, 2007

Expiration Date: February 5, 2008

Continuing Education Director

Cal/OSHA Approval Number: CA-002-06 / CA-002-08

Fax: (510) 643-7291 Center for Occupational and Environmental Health Continuing Education Program UC Berkeley Mailcode 5120, 2223 Fulton Street, 2nd Floor, Berkeley, CA 94720-5120 Ph. (510) 643-7277 ASBESTECH 6825 Fair Oaks Blvd., Suite 103 Carmichael, California 95608 Tel.(916) 481-8902 Fax (916) 481-3975

Client:

Entek Consulting Group, Inc. 4200 Rocklin Rd., Suite 7 Rocklin, CA 95677

Job:

07-465 Chico USD Loma Vista Elementary Unit A, North Bldg., Chico, Ca

BULK ASBESTOS ANALYSIS REPORT

LAB JOB # 50277

Date/Time Collected: 5/10/07 Date Received: 5/21/07 NVLAP # 101442 DOHS # 1153

Date Analyzed: 5/22/07

Sample No.

Color/Description

% Type Asbestos

Other Materials

ECG-07-465-

01A

White 12" floor tile, SE corner of room

1-5 CHRYSOTILE

Granular Mins.

16 near room 13

Yellow mastic

LABORATORY DIRECTOR: TOM CONLON

NONE DETECTED

Synthetics

THE ANALYSIS USES POLARIZED LIGHT MICROSCOPY AND DISPERSION STAINING FOLLOWING E.P.A. METHOD 600/R-93/116. NON-FRIABLE MATERIALS WERE ANALYZED APPLYING THE SAME METHOD. THE LOWER DETECTION LIMIT IS <1 % WITH THE PROVISO THAT PLM MAY NOT DETECT FIBERS <0.25 MICRONS IN DIAMETER THAT MAY BE PRESENT IN SAMPLES SUCH AS FLOOR TILES. IN ACCORDANCE WITH TITLE 22, CCR, SECTION 66261.24(a)(2)(A), THE MCL IS 1 %. SAMPLES WERE NOT COLLECTED BY ASBESTECH. THIS REPORT MUST NOT BE REPRODUCED EXCEPT IN FULL WITHOUT THE APPROVAL OF ASBESTECH. THIS REPORT RELATES ONLY TO THE ITEMS TESTED. THIS REPORT MUST NOT BE USED TO CLAIM PRODUCT ENDORSEMENT BY N.V.L.A.P. OR ANY AGENCY OF THE U.S. GOVERNMENT. ASBESTECH ACCEPTS TECHNICAL RESPONSIBILITY FOR THIS REPORT AND DATE OF ISSUE.

NVLAP

ANALYST: JIM JUNGLES

Jun John

50277

BULK ASBESTOS MATERIAL Analysis Request Form for Entek Consulting Group, Inc.

4200 ROCKLIN ROAD, STE. 7 ROCKLIN, CA 95677 (916) 632-6800 FAX (916) 632-6812

JOB I.D.: 07-465

CLIENT: Chico Unified School District

COLLECTED BY: William Esparza

DATE COLLECTED: 05/10/07

DATE SUBMITTED: 05/21/07

LAB SUBMITTED TO: Asbestech

SPECIAL INSTRUCTIONS:

ANALYSIS REQUESTED: PLM with Dispersion Staining

TURNAROUND TIME: 24 Hours

JOB SITE:

Loma Vista Elementary School

Unit A (North Building) 2404 Marigold Avenue, Chico, California 95926

SAMPLE#	MATERIAL DESCRIPTION/LOCATION
ECG-07-465-01A	12" Floor Tile and Mastic, SE Corner of Room 16, Near Room 13

C:\Entek\Clients\Chico USD\07-465 Chico 3 Year Inspections\Bulk Asbestos Request 05-10-07.wpd

DELIVERED BY: MAINING MANNEY DATE: 5-21-0)

RECEIVED BY: DATE: 5/21/7

ASBESTECH 6825 Fair Oaks Blvd., Suite 103 Carmichael, California 95608 Tel.(916) 481-8902 Fax (916) 481-3975

Client:

Entek Consulting Group, Inc. 4200 Rocklin Rd., Suite 7 Rocklin, CA 95677

Job:

07-465 Chico USD Chico HS, Bldg. LH-800, MPR Chico, Ca

BULK ASBESTOS ANALYSIS REPORT

LAB JOB # 50276

Date/Time Collected: 5/11/07 Date Received: 5/21/07 NVLAP # 101442 DOHS # 1153

Date Analyzed: 5/22/07

Sample No.

Color/Description

% Type Asbestos

Other Materials

ECG-07-465-

02A

White linoleum on columns

LABORATORY DIRECTOR: TOM CONLON

NONE DETECTED

Vinyl Cellulose

Yellow mastic

NONE DETECTED

Synthetics

THE ANALYSIS USES POLARIZED LIGHT MICROSCOPY AND DISPERSION STAINING FOLLOWING E.P.A. METHOD 600/R-93/116. NON-FRIABLE MATERIALS WERE ANALYZED APPLYING THE SAME METHOD. THE LOWER DETECTION LIMIT IS <1 % WITH THE PROVISO THAT PLM MAY NOT DETECT FIBERS <0.25 MICRONS IN DIAMETER THAT MAY BE PRESENT IN SAMPLES SUCH AS FLOOR TILES. IN ACCORDANCE WITH TITLE 22, CCR, SECTION 66261.24(a)/(2)/(A), THE MCL IS 1 % SAMPLES WERE NOT COLLECTED BY ASBESTECH. THIS REPORT MUST NOT BE REPRODUCED EXCEPT IN FULL WITHOUT THE APPROVAL OF ASBESTECH. THIS REPORT RELATES ONLY TO THE ITEMS TESTED. THIS REPORT MUST NOT BE USED TO CLAIM PRODUCT ENDORSEMENT BY N.V.L.A.P. OR ANY AGENCY OF THE U.S. GOVERNMENT. ASBESTECH ACCEPTS TECHNICAL RESPONSIBILITY FOR THIS REPORT AND DATE OF ISSUE.

NVLAP

ANALYST: JIM JUNGLE

es Jon Jalie

50276

BULK ASBESTOS MATERIAL Analysis Request Form for Entek Consulting Group, Inc.

4200 ROCKLIN ROAD, STE. 7 ROCKLIN, CA 95677 (916) 632-6800 FAX (916) 632-6812

JOB I.D.: 07-465

CLIENT: Chico Unified School District

COLLECTED BY: William Esparza

DATE COLLECTED: 05/11/07

DATE SUBMITTED: 05/21/07

LAB SUBMITTED TO: Asbestech

SPECIAL INSTRUCTIONS:

ANALYSIS REQUESTED; PLM with Dispersion Staining

TURNAROUND TIME: 24 Hours

JOB SITE:

Chico Senior High School

Building LH-800, Multi-Purpose Room

901 The Esplanade, Chico, California 95926

SAMPLE#	MATERIAL DESCRIPTION/LOCATION
ECG-07-465-02A	Linoleum on Columns

C:\Entek\Clients\Chico USD\07-465 Chico 3 Year Inspections\Bulk Asbestos Request 05-11-07.wpd

RECEIVED BY: MANISM WARMON DATE: 521-07

RECEIVED BY: DATE: 5/2/7 1/072

Page 1 of 1

THREE-YEAR REINSPECTION

				CDS CODE 04-61424-6003040	
SCHOOL Neal Dow Elemen	tary School			SCHOOL PHONE NUMBER (530) 891-3110	
ADDRESS 1420 Neal Dow Av	(NUMBER) venue	(STREET)	(CITY) Chico, CA	(ZIP) 95926	

-IMPORTANT-

Each building and functional space with friable ACBM or friable assumed ACBM listed on this form requires completion of <u>FORM C</u> (PHYSICAL AND HAZARD ASSESSMENT OF FRIABLE ACBM OR FRIABLE ASSUMED ACBM). Indicate location of material on blueprint, diagram or narrative in square or linear feet, and attach a copy (Sec. 763.93).

	(2001, 100,00).	СН	ECK O	NE		CHEC	K ONE	
LINE	BUILDING NAME & FUNCTIONAL SPACE	SUR-			AC	вм	ASSUME	D ACBM
	(Indicate Address if Different From Above)	FACING	TSI	MISC	FRIABLE	NON- FRIABLE	FRIABLE	NON- FRIABLE
1.	А	Х		Х		Х		X
2.	ADMINISTRATION ATTIC (900), ADMINISTRATION ATTIC HALLWAY. BOILER ROOM (913)		Х		Х			
3.	B (FKA C)	Х		Х		Х		Х
4.	C (FKA B)	X		Х		Х		Х
5.	D - SPEECH TRAILER - ID #48169 NO SUSPECT ACBM							
6.	PORTABLE (ROOMS 21 & 22) NO ACBM							
<u>7.</u>								
8.								
9.								
10.								
11.		****						
12.				*****				
13.								
14.			********					
15.								
16.								
17.								

See attached "Homogeneous Materials Records" for all materials and their locations by building. On Form B all buildings are listed, and a summary of all non-friable and friable material is provided. Friable materials and their locations are listed separately under each building on Form B.

District: Chico Unified School District

Inspector: William Esparza

Date of Inspection: May 7, 2007

Building: A

School: Neal Dow Elementary School

Material Class	Material	Homo. Mat. #	% Asb.	Ft²/L.F.	Location	Condition	Condition: Code & Comments	Friable Yes/No
Ø	12" ACT	2	NONE DETECTED	18,500 S	THROUGHOUT ENTIRE BUILDING	(13)	SAMPLE HMS-DOW-07 COLLECTED IN 1988.	N/A
Ø	9" VFT CREAM	∞	1-5%	19,500 S	ADMINISTRATION AREA (900), ALL CLASSROOMS, AND HALLWAY	(1) (4)		Z
۶	LINOLEUM TAN	10	5-10%	36 S	NURSE'S OFFICE RESTROOM (903)	(2) (4)	PULLING UP.	z
H	TSI	-	25-30%	2 L	ADMINISTRATION (900) ATTIC	(1) (4)	SAMPLE HMS-DOW-11 COLLECTED ON 3/29/88.	>
}- -	PIPE WRAP CORNER	12	25-30%	4 JOINTS	ADMINISTRATION ATTIC HALLWAY	(1) (4)	SAMPLE HMS-DOW-12 COLLECTED ON 3/29/88.	>
⊢	PIPE WRAP STRAIGHT	13	35-40%	310 L	ADMINISTRATION ATTIC HALLWAY	(1) (4)	SAMPLE HMS-DOW-13 COLLECTED ON 3/29/88.	>
-	LARGE PIPE WRAP STRAIGHT	4	35-40%	105 L	BOILER ROOM (913)	(1) (4)	USED AS A STOREROOM. SAMPLE HMS-DOW-14 COLLECTED ON 3/29/88.	\

CONDITION CODE

(2) Damaged (3) Significantly Damaged (25% or more)	(If Yes, explain under comments)
Dan	Yes
(2)	(S)
	(4) No
General Condition:	nange in Condition:

(6) Repaired (7) Removed (8) Encapsulated (9) Enclosed (10) Isolated & Restricted (11) Inaccessible, no inspection data (12) Other (Explain under comments) (13) Non-

Abated:

Miscellaneous:

(13) Non-Asbestos/Not Inspected

CONSULT ORIGINAL AND SUPPLEMENTARY INSPECTION REPORTS FOR MATERIALS WITH TRACE AMOUNTS OF ASBESTOS Z.\Shannon\3-YEAR REINSPECTIONS\Chico USD\2007\Neal Dow\Neal.HMR.wpd

District: Chico Unified School District

Inspector: William Esparza

Date of Inspection: May 7, 2007

Building: A

School: Neal Dow Elementary School

Continued) Friable Yes/No z > Z SAMPLES HMS-DOW-17A-C COLLECTED ON 3/29/88. SAMPLE HMS-DOW-15 COLLECTED ON 3/29/88. INSIDE BOILER UNIT. SAMPLE HMS-DOW-16 COLLECTED ON 3/29/88. Condition: Code & Comments (1) (4) (1) (4) (1) (4) (1) (4) OFFICE (900), STAFF ROOM (910), GIRL'S (906) & BOY'S (909) RESTROOMS, AND BOILER ROOM (913) RESTROOMS CEILING (905 & 905A) BOILER ROOM (913) BOILER ROOM (913) Location 65 L 70 L 540 S 2,800 S Ft²/L.F. ASSUMED TRACE 20-30% 30-35% % Asb. Homo. Mat. # 5 9 1 97 DRYWALL & JOINT COMPOUND SMALL PIPE BREECHING STRAIGHT PLASTER WRAP Material Material Class Σ တ ۲ \vdash

CONDITION CODE

z

(1) (4)

BOILER ROOMS (913)

2 DOORS

ASSUMED

86

FIRE DOOR

Σ

ABOVE WINDOWS

5,000 F

ASSUMED

8

TRANSITE PANELS

Σ

(1) (4)

z

General Condition: Change in Condition:	(1) Good (4) No	(2) Damaged (5) Yes (If Yes	(2) Damaged (3) Significantly Damaged (25% or more) 5) Yes (If Yes, explain under comments)	maged (25% or mornents)	(e)
Abated:	(6) Repaired	(7) Removed	(7) Removed (8) Encapsulated	(9) Enclosed	(9) Enclosed (10) Isolated & Restricted
Miscellaneous:	(11) Inaccessil	Inaccessible, no inspection data	-	(12) Other (Explain under comments)	nments) (13) Non-Asbest

CONSULT ORIGINAL AND SUPPLEMENTARY INSPECTION REPORTS FOR MATERIALS WITH TRACE AMOUNTS OF ASBESTOS Z.\Shannon\3-YEAR REINSPECTIONS\Chico USD\z007\\Neal Dow\Neal.HMR.wpd

tos/Not Inspected

District: Chico Unified School District

School: Neal Dow Elementary School

Inspector: William Esparza

Building: C (FKA B)

Date of Inspection: May 7, 2007

Material	Homo. Mat. #	% Asb.	Ft²/L.F.	Location	Condition: Code & Comments	Friable
PLASTER	5	1-5%	260 S	ROUND HOUSE QUAD CENTER CEILING	(1) (4)	Z
9" VFT CREAM	96	ASSUMED	150 S	ENTRY OF LIBRARY (923) & STORAGE ROOM (1) (4) (926)	(1) (4) ENTRY OF LIBRARY. (11) 9" VFT COULD BE UNDER THE CARPET.	z
TRANSITE PANELS	66	ASSUMED	5,000 F	ABOVE WINDOWS	(1) (4)	z
2' X 4' FCP	100	ASSUMED	s 000's	ROUND HOUSE QUAD	(1)	z
DRYWALL	101	ASSUMED	UNDETERMINED	тнкоивноит	(1)	z

CONDITION CODE

	ited & Restricted	(13) Non-Asbestos/Not Inspected
naged (25% or more) ents)	(9) Enclosed (10) Isolated & Restricted	(12) Other (Explain under comments)
(2) Damaged (3) Significantly Damaged (25% or more) (5) Yes (If Yes, explain under comments)	7) Removed (8) Encapsulated	
(2) Damaged (5) Yes (If Yes	(7) Removed	11) Inaccessible, no inspection data
(1) Good (4) No	(6) Repaired	(11) Inaccessi
General Condition: Change in Condition:	Abated:	Miscellaneous:

CONSULT ORIGINAL AND SUPPLEMENTARY INSPECTION REPORTS FOR MATERIALS WITH TRACE AMOUNTS OF ASBESTOS
Z.S.Sharinoni3-YEAR REINSPECTIONSICHIGO USDIZOO7/Noeal DowNheelt-HMR.wpd

District: Chico Unified School District

Inspector: William Esparza

Date of Inspection: May 7, 2007

Building: B (FKA C)

School: Neal Dow Elementary School

Material Class	Material	Homo. Mat. #	% Asb.	Ft²/L.F.	Location	Condition: Code & Comments	Friable Yes/No
s	PLASTER TROWELED ON	2	1-5%	200 S	CENTER OF BUILDING (ALL 3 ROOMS) 918A, K-1, & K-2	(1) (4)	z
Σ	9" VFT	3	1-5%	3'200 S	BACK ROOM (918A)	(1) (4) BACK ROOM (11) 9" VFT COVERED WITH CARPET, EXCEPT IN COMMON AREA.	z
Σ	TRANSITE PANELS	66	ASSUMED	5,000 F	ABOVE WINDOWS	(1) (4)	Z
Σ	12" ACT	102	ASSUMED	3'000 S	ALL 3 ROOMS 918A, K-1, & K-2	(1)	Z
Σ	DRYWALL	103	ASSUMED	1,500 S	ТНКОИGНОUT	(1)	Z

CONDITION CODE

		& Restricted	(13) Non-Asbestos/Not Inspected
(2) Damaged (3) Significantly Damaged (25% or more)	າ under comments)	icapsulated (9) Enclosed (10) Isolated & Restricted	(12) Other (Explain under comments)
		(6) Repaired (7) Removed (8) Encapsulated	(11) Inaccessible, no inspection data
General Condition: (1) Good	Change in Condition: (4) No		<u>S</u> :

CONSULT ORIGINAL AND SUPPLEMENTARY INSPECTION REPORTS FOR MATERIALS WITH TRACE AMOUNTS OF ASBESTOS

Z.S.Shannoni3-YEAR REINSPECTIONSICNICO USDIZO07/Noral DowNloal.HMR wpd

District: Chico Unified School District

Date: May 7, 2007

School: Neal Dow Elementary School

Inspector: William Esparza

Building & Location(s): A - Administration (900) Attic

HMS-DOW-11

% Asbestos-25-30%

Homogeneous Mat. #11

Material description: Patching Pipes

Total amount of material this location:

2 L

Amount of friable material this location: 2 L

Damage	Local	Distributed	Damaged	0%
Type of Damage	Air Erosion	Water	Flaking	
	Deterioration	Physical	Delamination	

Probable cause(s) of damage:

POTENTIAL FO	R DIST	URBA	NCE	RESPONSE ACTIO	NS	PREVENTIVE MEASURE	S
	Н	М	L	Isolate/Restrict		Fix leaks	
Accessibility			Х	Repair/Cleanup		Prevent water contact	
Vibration			Х	Enclose		Do not drill, cut, sand, or grind	
Air Erosion			Х	Remove	Х	Do not affix signs	
Water			Х	Encapsulate		Avoid contact	Х
Occupancy			Х	O&M	Х		

0		Assessme							
Signific	cantly Damage (Poor)	ed		Damaged (Fair)	l			: damage Good)	d
								x	
Potential Damage:	High	High	Mod	Low		High	Mod	Low	
Hazard Ranking:	1	2	3	4		5	6	7	
								X	

District: Chico Unified School District

Date: May 7, 2007

School: Neal Dow Elementary School

Inspector: William Esparza

Building & Location(s): A - Administration Attic Hallway

HMS-DOW-12

% Asbestos-25-30%

Homogeneous Mat. #12

Material description: Pipe Wrap Corners

Total amount of material this location:

4 Joints

Amount of friable material this location: 4 Joints

Damage	Local	Distributed	Damaged	0%
Type of Damage	Air Erosion	Water	Flaking	
	Deterioration	Physical	Delamination	

Probable cause(s) of damage:

POTENTIAL FOR	DIST	URBA	NCE	RESPONSE ACTIO	NS	PREVENTIVE MEASURE	S
	Н	М	L	Isolate/Restrict		Fix leaks	
Accessibility			Х	Repair/Cleanup		Prevent water contact	
Vibration			Х	Enclose		Do not drill, cut, sand, or grind	
Air Erosion			Х	Remove	х	Do not affix signs	
Water			Х	Encapsulate		Avoid contact	Х
Occupancy			Х	O & M	Х		

Signific	cantly Damage (Poor)	Assessme ed		aterial C Damageo (Fair)			t damage Good)
							X
Potential Damage:	High	High	Mod	Low	High	Mod	Low
Hazard Ranking:	1	2	3	4	5	6	7
							Х

District: Chico Unified School District

Date: May 7, 2007

School: Neal Dow Elementary School

Inspector: William Esparza

Building & Location(s): A - Administration Attic Hallway

HMS-DOW-13

% Asbestos-35-40%

Homogeneous Mat. #13

Material description: Pipe Wrap Straights

Total amount of material this location:

310 L

Amount of friable material this location: 310 L

Damage	Local	Distributed	Damaged	0%
Type of Damage	Air Erosion	Water	Flaking	
	Deterioration	Physical	Delamination	

Probable cause(s) of damage:

POTENTIAL FO	R DIST	URBA	NCE	RESPONSE ACTION	ONS	PREVENTIVE MEASURES	S
	Н	М	L	Isolate/Restrict		Fix leaks	
Accessibility			Х	Repair/Cleanup		Prevent water contact	
Vibration			Х	Enclose		Do not drill, cut, sand, or grind	
Air Erosion			Х	Remove	X	Do not affix signs	
Water			Х	Encapsulate		Avoid contact	Х
Occupancy			Х	O&M	X		

Signific	cantly Da (Poor)	sessme	Е	aterial C Damaged (Fair)	ondition			t damage Good)
Potential Damage:	High	High	Mod	Low		High	Mod	Low
Hazard Ranking:	1	 2	3	4		5	6	7
								х

District: Chico Unified School District

Date: May 7, 2007

School: Neal Dow Elementary School

Inspector: William Esparza

Building & Location(s): A - Boiler Room (913)

HMS-DOW-14

% Asbestos-35-40%

Homogeneous Mat. #14

Material description: Large Pipe Wrap Straight

Total amount of material this location:

105 L

Amount of friable material this location: 105 L

Damage	Local	Distributed	Damaged	0%
Type of Damage	Air Erosion	Water	Flaking	
	Deterioration	Physical	Delamination	

Probable cause(s) of damage:

POTENTIAL FOR DISTURBANCE		RESPONSE ACTIONS		PREVENTIVE MEASURES			
	Н	М	L	Isolate/Restrict		Fix leaks	
Accessibility	X			Repair/Cleanup		Prevent water contact	X
Vibration			Х	Enclose		Do not drill, cut, sand, or grind	Х
Air Erosion			Х	Remove		Do not affix signs	
Water			Х	Encapsulate		Avoid contact	Х
Occupancy		Х		O&M	X		

Assessment of Material Condition Significantly Damaged Damaged Not damaged (Poor) (Good) (Fair) X Potential Damage: High High Mod Low High Mod Low Hazard Ranking: 2 1 3 5 4 6 Х

District: Chico Unified School District

Date: May 7, 2007

School: Neal Dow Elementary School

Inspector: William Esparza

Building & Location(s): A - Boiler Room (913)

HMS-DOW-15

% Asbestos-30-35%

Homogeneous Mat. #15

Material description: Small Pipe Wrap Straight

Total amount of material this location:

70 L

Amount of friable material this location: 70 L

Damage	Local	Distributed	Damaged	0%
Type of Damage	Air Erosion	Water	Flaking	
	Deterioration	Physical	Delamination	

Probable cause(s) of damage:

POTENTIAL FOR DISTURBANCE		RESPONSE ACTIONS		PREVENTIVE MEASURES			
	Н	М	L	Isolate/Restrict F		Fix leaks	
Accessibility	Х			Repair/Cleanup f		Prevent water contact	Х
Vibration			Х	Enclose		Do not drill, cut, sand, or grind	Х
Air Erosion			Х	Remove	X	Do not affix signs	
Water			Х	Encapsulate		Avoid contact	Х
Occupancy		X		O&M	x		

		Assessment of Material Condition								
Signific	Damaged (Fair)					Not damaged (Good)				
	(Poor)			'				(-		
									_X	
Potential Damage:	High		High	Mod	Low		High	Mod	Low	
Hazard Ranking:	1		2	3	4		5	6	7	
							Х			

District: Chico Unified School District

Date: May 7, 2007

School: Neal Dow Elementary School

Inspector: William Esparza

Building & Location(s): A - Boiler Room (913)

HMS-DOW-16

% Asbestos-20-30%

Homogeneous Mat. #16

Material description: Breeching

Total amount of material this location:

65 L

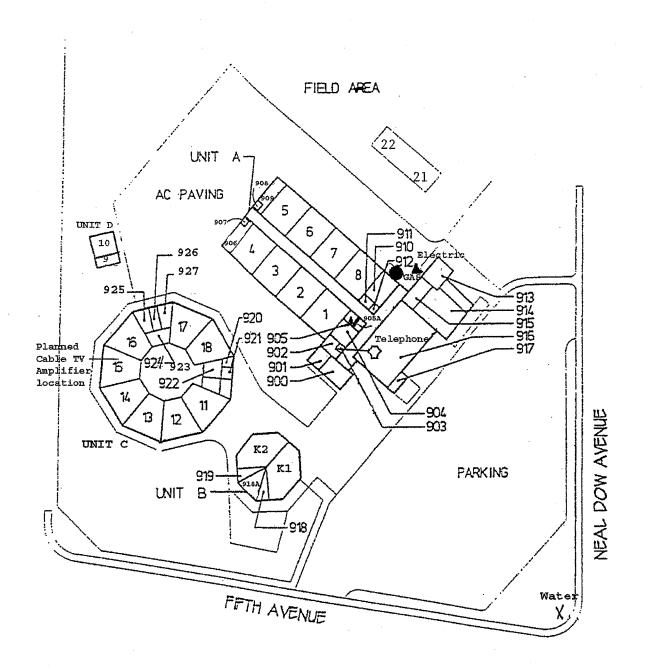
Amount of friable material this location: 65 L

Damage	Local	Distributed	Damaged	0%
Type of Damage	Air Erosion	Water	Flaking	
	Deterioration	Physical	Delamination	

Probable cause(s) of damage:

POTENTIAL FOR DISTURBANCE			RESPONSE ACTIONS		PREVENTIVE MEASURES		
	Н	М	L	Isolate/Restrict F		Fix leaks	
Accessibility			Х	Repair/Cleanup		Prevent water contact	
Vibration			Х	Enclose		Do not drill, cut, sand, or grind	
Air Erosion			Х	Remove	Х	Do not affix signs	
Water			Х	Encapsulate		Avoid contact	Х
Occupancy			Х	O&M	х		

Assessment of Material Condition Significantly Damaged Damaged Not damaged (Poor) (Fair) (Good) X Potential Damage: High High Mod Low High Mod Low Hazard Ranking: 2 5 7 1 3 4 6





NEAL DOW ELEMENTARY SCHOOL

Updated 9/2006

Three-Year Reinspection Conducted By: William Esparza Entek Consulting Group, Inc. May 7, 2007