

LOCAL EDUCATION AGENCY Central California Conference			County Fresno
SCHOOL NAME Modesto Adventist Academy			Phone number (209)537-4521
ADDRESS (number) 2036	(street) E. Hatch Road	(city) Modesto	(zip code) 95351
CDS Code 50-71043-6941280	School Enrollment 95	# of Employees 13	# of Buildings 4

LEA AHERA DESIGNEE

NAME ESLINGER ENTERPRISES HERBERT J. ESLINGER - GILBERT D. ESLINGER			Phone number 209-387-4375
Address (number) 9545 West Hwy 152	(street)	(city) Dos Palos	(zip code) 93620
Training Course(s) & Date(s)		Hours	Total Training hr. 112 HRS.
Competent person - March 8-11		32	
Certified Worker - March 21-25		40	
Inspector & Mgt./Planner - May 2-6		40	

MANAGEMENT PLANNER

Name Herbert J. Eslinger			Phone number 209-387-4375
Address (number) 9545 West Hwy. 152	(street)	(city) Dos Palos	(zip code) 93620
Accreditation # MP 2107 88	MP 2108 88	Training Agency Northwest Envirocon, Portland	

Documents Attached

Form B
 Form C
 Form D
 Form E
 Form F
 Form G
 Form H

We certify that the general Local Education Agency (LEA) responsibilities, as stipulated by 40CFR Part 763, have been met or will be met, and that this submit-til includes all buildings at this school.

Management Planner Signature <i>Herbert J. Eslinger</i>	Date 1-9-89
LEA Designee Signature <i>Herbert J. Eslinger</i>	Date 1-9-89
LEA Superintendent Signature M.E. THORMAN, Ed. Sec. <i>M.E. Thorman</i>	Date 1-9-89

OFFICE OF LOCAL ASSISTANCE USE ONLY

Date Returned	Date Resubmittal Received	(date stamp)
Reason(s) For Return		
Printed Name of Reviewer	Date	
Reviewer's Signature		

ESLINGER ENTERPRISES

The following Inspection Report was completed by Herbert and Gilbert Eslinger.
Samples were taken randomly and in areas of convenience and inconspicuously according
to Sec. 763.86 of the Federal Register.

Date: 12-7-88

Herbert Eslinger I-1107-88
Herbert Eslinger (accreditation #)

Gilbert Eslinger I-1108-88
Gilbert Eslinger (accreditation #)

The holder of this card has successfully completed the training needed to comply with AHERA regulations 40 CFR 763 and TSCA Title II.

Instructor Signature

Robert E. Hastings

The holder of this card has successfully completed the training needed to comply with AHERA regulations 40 CFR 763 and TSCA Title II.

Instructor Signature

Robert E. Hastings

NOTICE

IF YOU WORK ON AN ASBESTOS REMOVAL OR ENCAPSULATION PROJECT, YOU MUST BE PREPARED AT ANY TIME TO SHOW THIS CARD TO AN INSPECTOR. YOU CANNOT LET ANYONE ELSE USE THIS CARD. YOU MUST TAKE A REFRESHER COURSE BEFORE APPLYING FOR A RENEWAL OF THIS CARD

NOT VALID UNTIL SIGNED

Gilbert Eslinger

Northwest Envirocon, Inc.



NAME
GILBERT ESLINGER
I.D.# CERT.#
MI-1108-88
BIRTHDATE EXP. DATE
04/17/51 05/04/89
CERTIFICATION TYPE
ACCREDITED INSPECTOR

Northwest Envirocon, Inc.



NAME
GILBERT ESLINGER
I.D.# CERT.#
MP-2108-88
BIRTHDATE EXP. DATE
04/17/51 05/06/89
CERTIFICATION TYPE
ACCREDITED MGT/PLANNER

Department of LABOR & INDUSTRIES INDUSTRIAL SAFETY & HEALTH

CERTIFIED ASBESTOS WORKER



NAME
Gilbert Eslinger
IDENTIFICATION NO. E7393
CERTIFICATE NO. 3043 W
BIRTHDATE 04/17/51
EXPIRATION DATE 03/25/90
JOSEPH A. ZEAR, Director
Joseph A. Zear



NAME
HERBERT J. ESLINGER
I.D.# _____ CERT.#
I-1107-88
BIRTHDATE 12/29/22 EXP. DATE 05/04/89
CERTIFICATION TYPE
ACCREDITED INSPECTOR

THIS CERTIFIES THAT
HERBERT ESLINGER
has successfully completed the required training of the Asbestos Abatement Person Training Program...
0158 3/11/88 RANDY HALL

NOTICE

IF YOU WORK ON AN ASBESTOS REMOVAL OR ENCAPSULATION PROJECT YOU MUST BE PREPARED AT ANY TIME TO SHOW THIS CARD TO AN INSPECTOR YOU CANNOT LET ANYONE ELSE USE THIS CARD. YOU MUST TAKE A REFRESHER COURSE BEFORE APPLYING FOR A RENEWAL OF THIS CARD

NOT VALID UNTIL SIGNED

Herbert J. Eslinger

The holder of this card has successfully completed the training needed to comply with AHERA regulations 40 CFR 763 and TSCA Title II.

Instructor Signature

Robert E. Hastings



NAME
Herbert J Eslinger
CERTIFICATION NO. E6218 CERTIFICATE NO. 3042 W
BIRTHDATE 12/29/22 EXPIRATION DATE 03/25/90
GILPIN A. DEAR, CHIEF

Gilpin A. Dear



NAME
HERBERT J. ESLINGER
I.D.# _____ CERT.#
MP-2107-88
BIRTHDATE 12/29/22 EXP. DATE 05/06/89
CERTIFICATION TYPE
ACCREDITED MGT/PLANNER

The holder of this card has successfully completed the training needed to comply with AHERA regulations 40 CFR 763 and TSCA Title II.

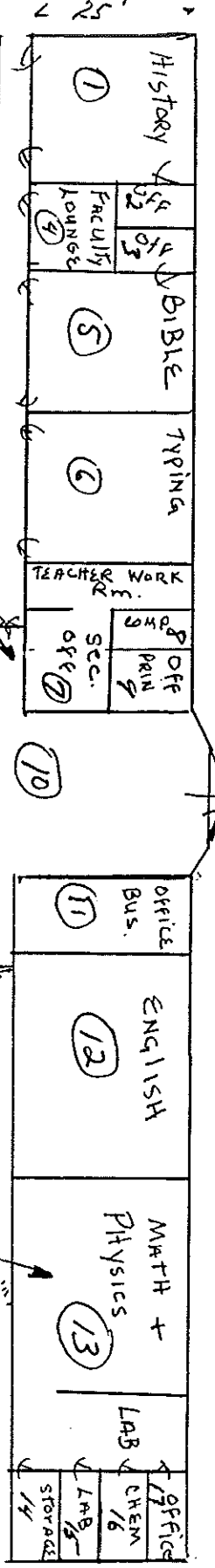
Instructor Signature

Robert E. Hastings

THIS CERTIFIES THAT
HERBERT ESLINGER
has successfully completed the required training of the Asbestos Abatement Person Training Program...
0158 3/11/88 RANDY HALL

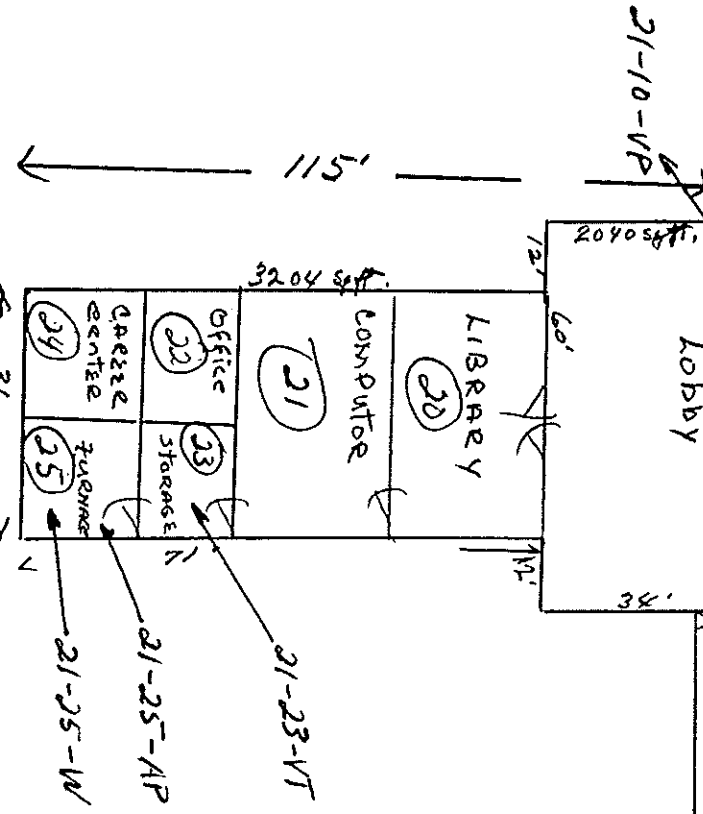
262' 6558 sq ft.

1" = 30'
1/4" = 1'6"

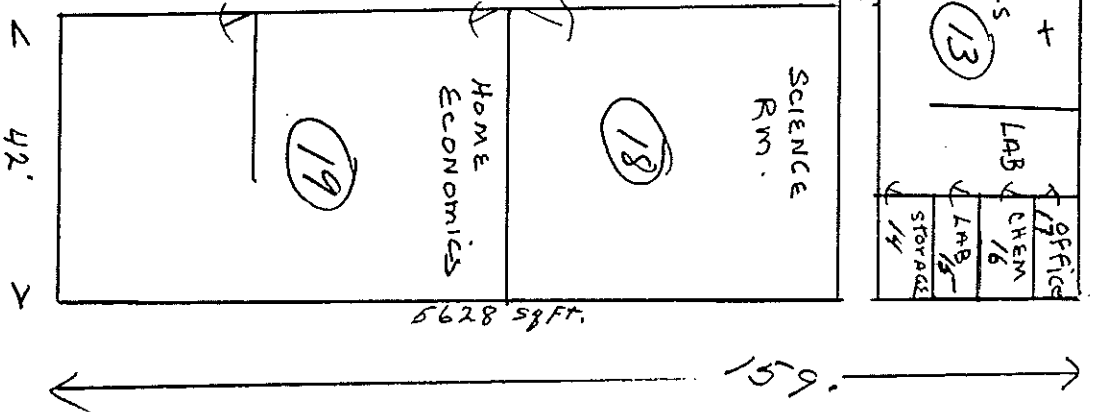


CLASSROOM COMPLEX
 MODERNO SDA ACADEMY

BUILT =
 STAFF = 13
 STUDENTS =
 SQ. FT. = 17,442 TOTAL.
 SAMPLES =
 ACMB.



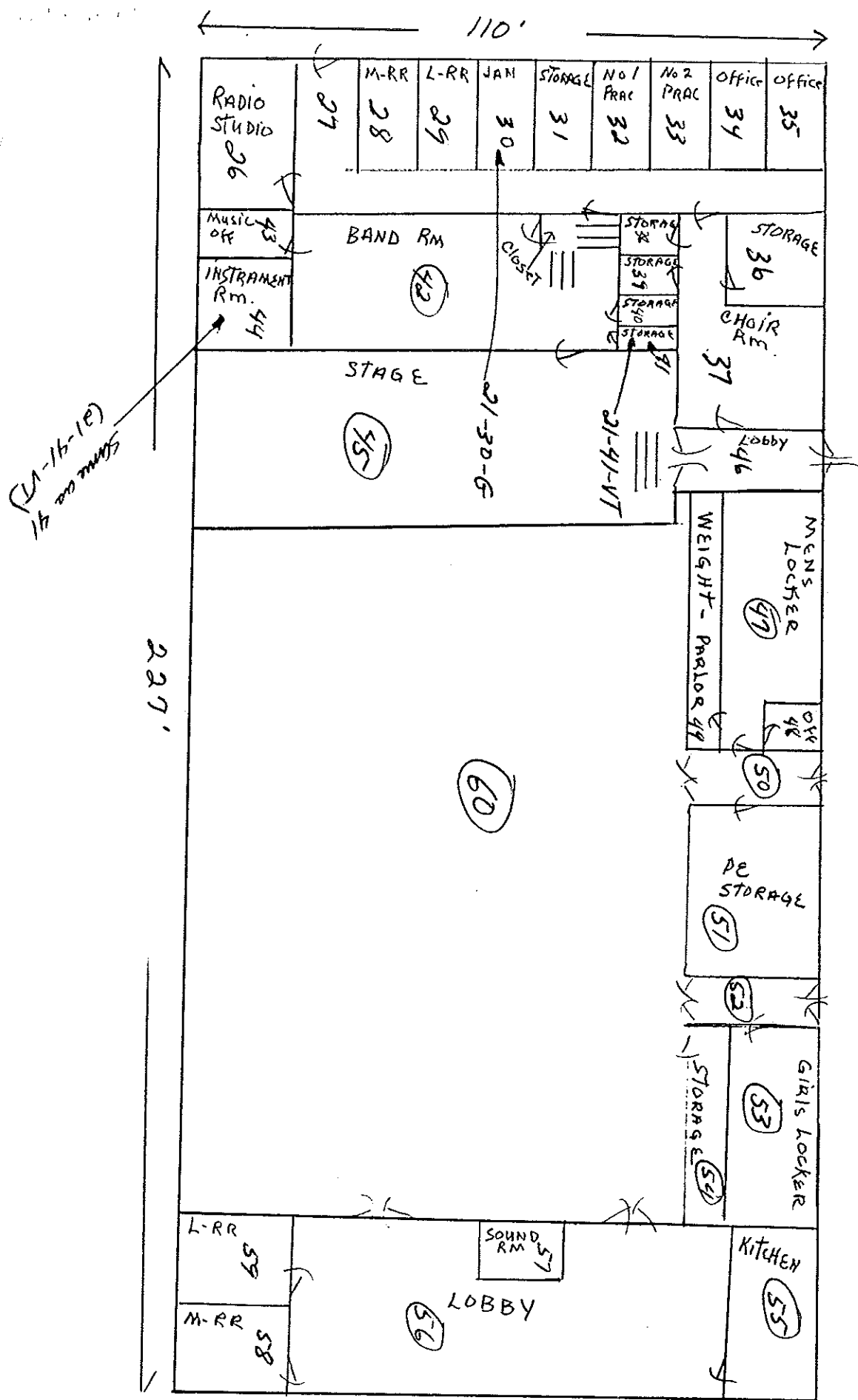
21-10-VP
 2040 sq ft.
 3204 sq ft.
 115'



5628 sq ft.

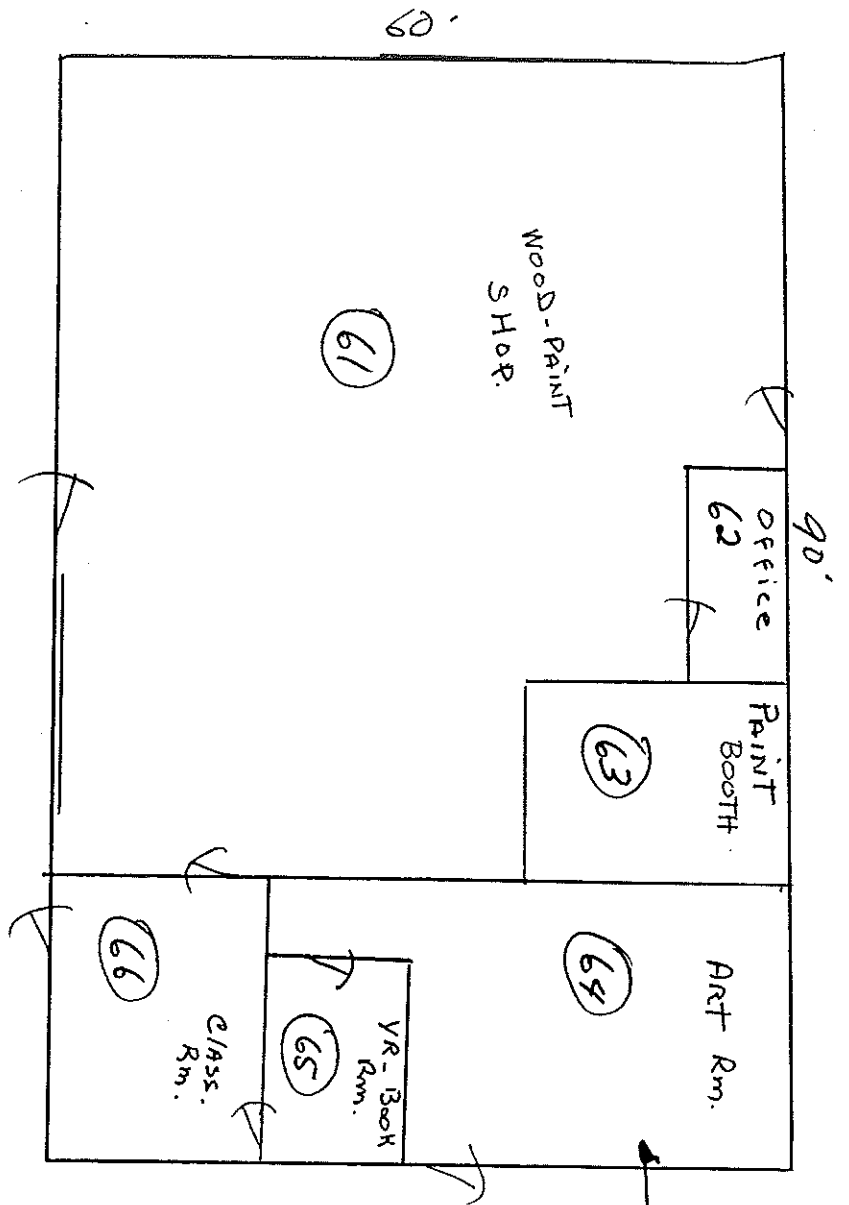
42'

159'



MODESTO S.D.A. ACADEMY GYM
 24970 - 59 ft.
 BUILT =

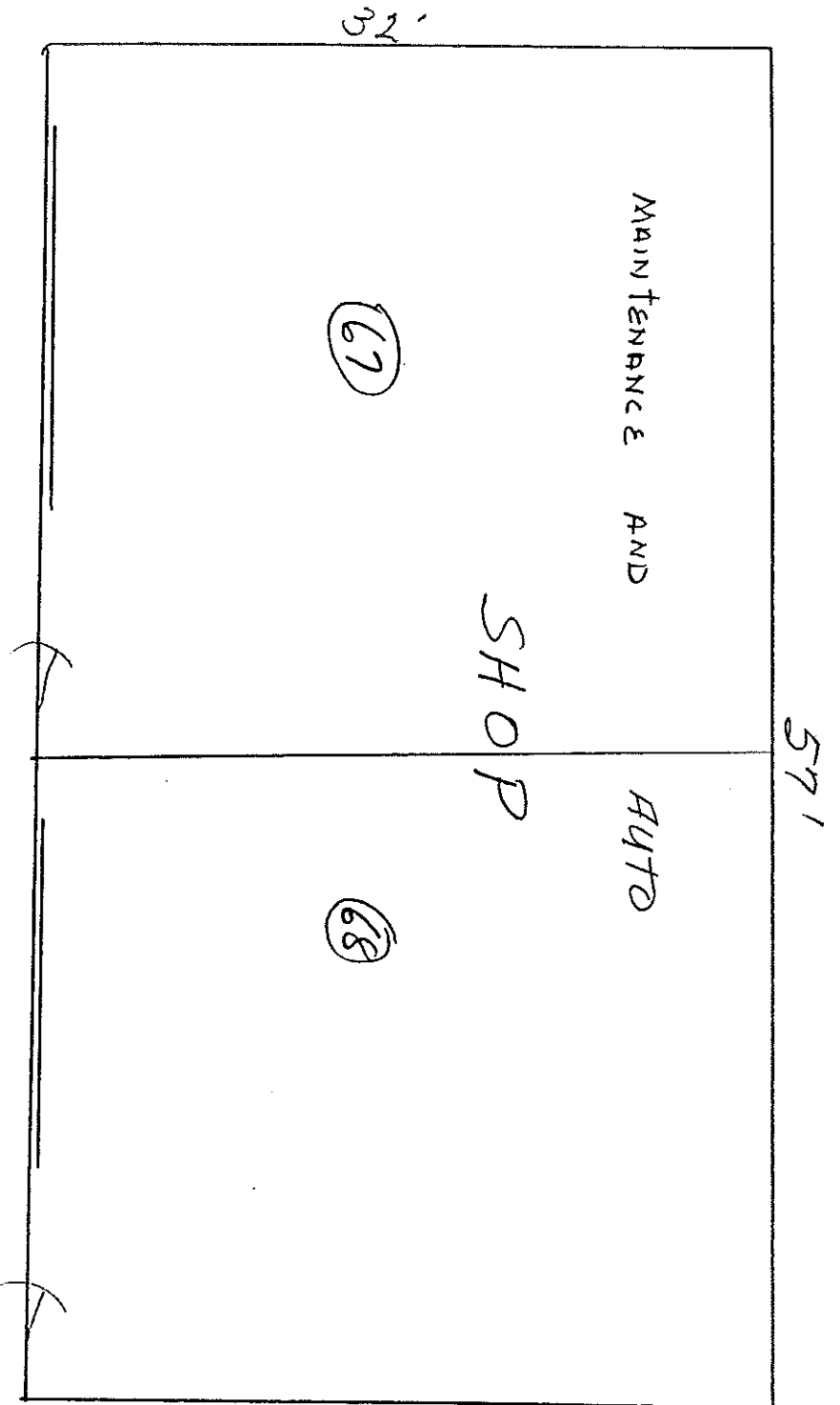
1/4" = APPROX. 6'
 24,970 sq ft.



MODESTO SDA ACADEMY
 INDUSTRIAL ARTS.
 5400 sq ft.

21-64-VT

1/8 = 2'

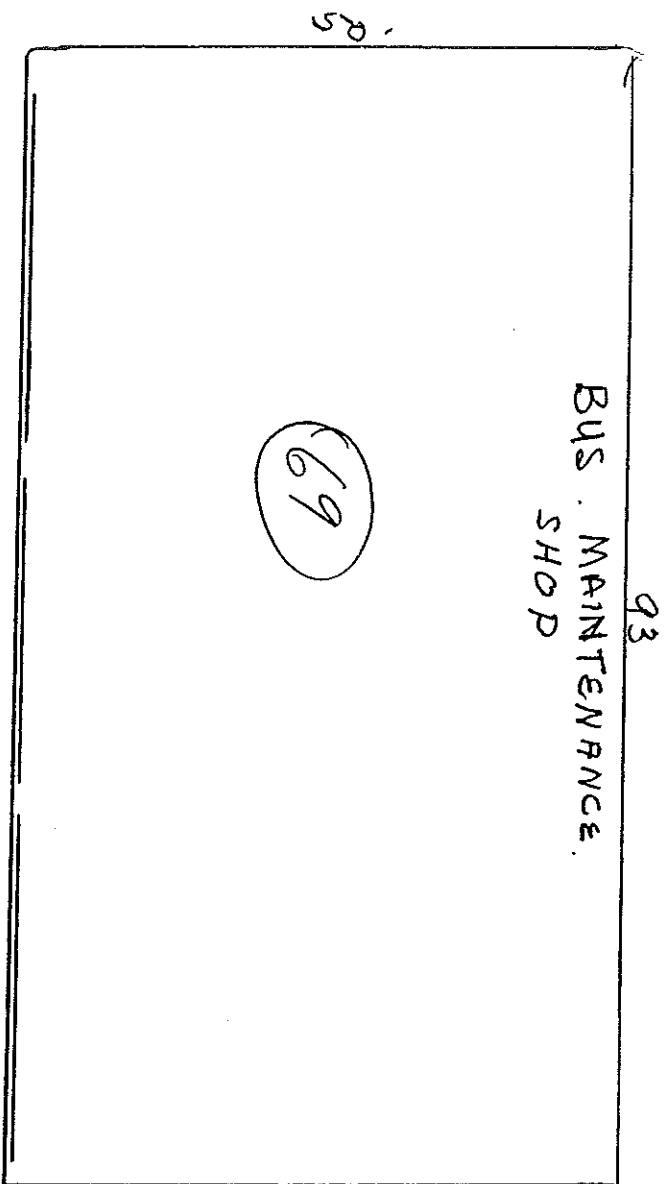


MODESTO S.D.A. ACADEMY
 MAINTENANCE AND
 AUTO SHOP.
 1824 sq ft.

1/8" = 1'

1/8" = 2'

MODESTO S.D.A. ACADEMY
BUS SHOP
#11 METAL - WITH
CONCRETE FLOOR
4650 sq ft.



ACBM

Building: MAA

Functional Area No. 21-25-AP Location: furnace Rm

Type of Suspect Material: Surfacing, TSI, Other

Description: paper around 2" pipe

Approximate Amount of Material (linear or square ft.): 1'

Condition

Percent Damage: 75%, Localized, Distributed

Type of Damage: Deterioration, Water, Physical

Description: _____

Overall Rating: Good, Fair, Poor

Potential for Disturbance

Accessibility: Accessible, Inaccessible

Description: only to maintenance personnel

Potential for Contact: High, Moderate, Low

Description: _____

Influence of Vibration: High, Moderate, Low

Description: _____

Potential for Air Erosion: High, Moderate, Low

Description: _____

Located in a Plenum? Yes, No; Type: _____

Comments: replace

Signed: [Signature] Date: 12-7-88

CERTIFICATE OF ANALYSIS

LAB I.D.: P-73831
 SAMPLE LOCATION: Modesto Academy 21-25-AP
 COLLECTED BY: Client
 DATE COLLECTED: Not Given

DATE RECEIVED: December 16, 1988
 DATE STARTED: December 27, 1988
 DATE COMPLETED: December 27, 1988
 DATE REPORTED: January 3, 1989

CLIENT: Herbert Eslinger
 STREET: 9545 W. Hwy. 152
 CITY: Dos Palos
 STATE: CA ZIP: 93620

PURCHASE ORDER: N/A
 OFW #: L0792
 COPY TO: No cc Req.

PLM ANALYSIS

Analyte	Results Volume %	Detect Limit Volume %
ASBESTOS		
CHRYSTILE	75-88 %	1.
AMOSITE	ND	1.
CROCIDOLITE	ND	1.
ANTHOPHYLITE	ND	1.
TREMOLITE-ACTONOLITE	ND	1.
FIBER GLASS	ND	1.
MINERAL WOOL	ND	1.
CELLULOSE	ND	1.
NON FIBROUS MATERIALS	20-25 %	1.
COLOR	Gray	

Method: EPA Interim Method for the Determination
 of Asbestos in Bulk Insulation Samples EPA 600/4-82-020

APPROVED: Scott Foster

02511

Building: MAA

Functional Area No. 2F25-W Location: Furnace Rm.

Type of Suspect Material: Surfacing, TSI, Other

Description: Wrapping around 4" pipes

Approximate Amount of Material (linear or square ft.): 1

Condition

Percent Damage: 50 %, Localized, Distributed

Type of Damage: Deterioration, Water, Physical

Description: pieces breaking off - oil substance on it.

Overall Rating: Good, Fair, Poor

Potential for Disturbance

Accessibility: Accessible, Inaccessible

Description: _____

Potential for Contact: High, Moderate, Low

Description: only maintenance personnel have access to room

Influence of Vibration: High, Moderate, Low

Description: _____

Potential for Air Erosion: High, Moderate, Low

Description: _____

Located in a Plenum? Yes, No; Type: _____

Comments: needs replaced

Signed: ge Date: 12-7-88

CERTIFICATE OF ANALYSIS

LAB I.D.: P-73832
 SAMPLE LOCATION: Modesto Academy 21-25-W
 COLLECTED BY: Client
 DATE COLLECTED: Not Given

DATE RECEIVED: December 16, 1988
 DATE STARTED: December 27, 1988
 DATE COMPLETED: December 27, 1988
 DATE REPORTED: January 3, 1989

CLIENT: Herbert Eslinger
 STREET: 9545 W. Hwy. 152
 CITY: Dos Palos
 STATE: CA ZIP: 93628

PURCHASE ORDER: N/A
 OFW #: L0792
 COPY TO: No cc Req.

PLM ANALYSIS

Analyte	Results Volume %	Detect Limit Volume %
ASBESTOS		
CHRYSOTILE	ND	1.
AMOSITE	15-20 %	1.
CROCIDOLITE	ND	1.
ANTHOPHYLITE	ND	1.
TREMOLITE-ACTONOLITE	ND	1.
FIBER GLASS	ND	1.
MINERAL WOOL	ND	1.
CELLULOSE	ND	1.
NON FIBROUS MATERIALS	88-85 %	1.
COLOR	Brown	

Method: EPA Interim Method for the Determination
 of Asbestos in Bulk Insulation Samples EPA 600/4-82-028

APPROVED: 

Building: MAA

Functional Area No. 21-23-VT Location: Storage - audio rm. (Library)

Type of Suspect Material: Surfacing, TSI, Other

Description: 9x9 Tile (light brown)

Approximate Amount of Material (linear or square ft.): 240

Condition

Percent Damage: 0 %, Localized, Distributed

Type of Damage: Deterioration, Water, Physical

Description: _____

Overall Rating: Good, Fair, Poor

Potential for Disturbance

Accessibility: Accessible, Inaccessible

Description: _____

Potential for Contact: High, Moderate, Low

Description: _____

Influence of Vibration: High, Moderate, Low

Description: _____

Potential for Air Erosion: High, Moderate, Low

Description: _____

Located in a Plenum? Yes, No; Type: _____

Comments: _____

Signed: ge Date: 12-7-88

CERTIFICATE OF ANALYSIS

LAB I.D.: P-73830
 SAMPLE LOCATION: Modesto Academy 21-23-VT
 COLLECTED BY: Client
 DATE COLLECTED: Not Given

DATE RECEIVED: December 16, 1988
 DATE STARTED: December 27, 1988
 DATE COMPLETED: December 27, 1988
 DATE REPORTED: January 3, 1989

CLIENT: Herbert Eslinger
 STREET: 9545 W. Hwy. 152
 CITY: Dos Palos
 STATE: CA ZIP: 93620

PURCHASE ORDER: N/A
 OFW #: L0792
 COPY TO: No cc Req.

PLM ANALYSIS

Analyte	Results Volume %	Detect Limit Volume %
ASBESTOS		
CHRYSOTILE	ND	1.
AMOSITE	ND	1.
CROCIDOLITE	ND	1.
ANTHOPHYLITE	ND	1.
TREMOLITE-ACTONOLITE	ND	1.
FIBER GLASS	ND	1.
MINERAL WOOL	ND	1.
CELLULOSE	ND	1.
NON FIBROUS MATERIALS	100 %	1.
COLOR	Gray	

Method: EPA Interim Method for the Determination
 of Asbestos in Bulk Insulation Samples EPA 600/4-82-020

APPROVED: 

EXHIBIT 13-10 RECORDING FORM FOR ASSESSMENT DATA

Building: MAA

Functional Area No. 21-10-VP Location: lobby

Type of Suspect Material: Surfacing, TSI, Other

Description: vinyl wallpaper

Approximate Amount of Material (linear or square ft.): 1800

Condition

Percent Damage: 0 %, Localized, Distributed

Type of Damage: Deterioration, Water, Physical

Description: _____

Overall Rating: Good, Fair, Poor

Potential for Disturbance

Accessibility: Accessible, Inaccessible

Description: _____

Potential for Contact: High, Moderate, Low

Description: _____

Influence of Vibration: High, Moderate, Low

Description: _____

Potential for Air Erosion: High, Moderate, Low

Description: _____

Located in a Plenum? Yes, No; Type: _____

Comments: _____

Signed: aje Date: 12-7-88

CERTIFICATE OF ANALYSIS

LAB I.D.: P-73828
 SAMPLE LOCATION: Modesto Academy 21-18-VP
 COLLECTED BY: Client
 DATE COLLECTED: Not Given

DATE RECEIVED: December 16, 1988
 DATE STARTED: December 27, 1988
 DATE COMPLETED: December 27, 1988
 DATE REPORTED: January 3, 1989

CLIENT: Herbert Eslinger
 STREET: 9545 W. Hwy. 152
 CITY: Dos Palos
 STATE: CA ZIP: 93620

PURCHASE ORDER: N/A
 OFW #: L0792
 COPY TO: No cc Req.

PLM ANALYSIS

Analyte	Results Volume %	Detect Limit Volume %
ASBESTOS		
CHRYSOTILE	ND	1.
ANOSITE	High, ND	1.
CROCIDOLITE	ND	1.
ANTHOPHYLITE	ND	1.
TREMOLITE-ACTONOLITE	ND	1.
FIBER GLASS	ND	1.
MINERAL WOOL	ND	1.
CELLULOSE	18-15 %	1.
NON FIBROUS MATERIALS	88-85 %	1.
COLOR	White	

Method: EPA Interim Method for the Determination
 of Asbestos in Bulk Insulation Samples EPA 600/4-82-028

APPROVED: *Scott Foster*

EXHIBIT 13-10 RECORDING FORM FOR ASSESSMENT DATA

Building: MAA

Functional Area No. 21-13-F Location: Math + Science Rm

Type of Suspect Material: Surfacing, TSI, Other

Description: shaped like fins - floats.

Approximate Amount of Material (linear or square ft.): 2

Condition

Percent Damage: 5 %, Localized, Distributed

Type of Damage: Deterioration, Water, Physical

Description: _____

Overall Rating: Good, Fair, Poor

Potential for Disturbance

Accessibility: Accessible, Inaccessible

Description: _____

Potential for Contact: High, Moderate, Low

Description: _____

Influence of Vibration: High, Moderate, Low

Description: _____

Potential for Air Erosion: High, Moderate, Low

Description: _____

Located in a Plenum? Yes, No; Type: sub-terranean

Comments: material is in located in heating system (hot water)

Signed: gf Date: 12-7-88

CERTIFICATE OF ANALYSIS

LAB I.D.: P-73829
 SAMPLE LOCATION: Modesto Academy 21-13-F
 COLLECTED BY: Client
 DATE COLLECTED: Not Given

DATE RECEIVED: December 16, 1988
 DATE STARTED: December 27, 1988
 DATE COMPLETED: December 27, 1988
 DATE REPORTED: January 3, 1989

CLIENT: Herbert Eslinger
 STREET: 9545 W. Hwy. 152
 CITY: Dos Palos
 STATE: CA ZIP: 93620

PURCHASE ORDER: N/A
 OFW #: L0792
 COPY TO: No cc Req.

PLM ANALYSIS

Analyte	Results Volume %	Detect Limit Volume %
ASBESTOS		
CHRYSTILE	ND	1.
AMOSITE	ND	1.
CROCIDOLITE	ND	1.
ANTHOPHYLITE	ND	1.
TREMOLITE-ACTONOLITE	ND	1.
FIBER GLASS	ND	1.
MINERAL WOOL	ND	1.
CELLULOSE	ND	1.
NON FIBROUS MATERIALS	100 X	1.
COLOR	Yellow	

Method: EPA Interim Method for the Determination
 of Asbestos in Bulk Insulation Samples EPA 600/4-82-020

APPROVED: Scott Foster

EXHIBIT 13-10 RECORDING FORM FOR ASSESSMENT DATA

Building: MAA

Functional Area No. 21-6-VP Location: Typing Rm

Type of Suspect Material: Surfacing, TSI, Other

Description: Wing wall paper

Approximate Amount of Material (linear or square ft.): 360

Condition

Percent Damage: 0 %, Localized, Distributed

Type of Damage: Deterioration, Water, Physical
Description: _____

Overall Rating: Good, Fair, Poor

Potential for Disturbance

Accessibility: Accessible, Inaccessible
Description: _____

Potential for Contact: High, Moderate, Low
Description: _____

Influence of Vibration: High, Moderate, Low
Description: _____

Potential for Air Erosion: High, Moderate, Low
Description: _____

Located in a Plenum? Yes, No; Type: _____

Comments: _____

Signed: gl Date: 12-7-88

CERTIFICATE OF ANALYSIS

LAB I.D.: P-73827
 SAMPLE LOCATION: Modesto Academy 21-6-VP
 COLLECTED BY: Client
 DATE COLLECTED: Not Given

DATE RECEIVED: December 16, 1988
 DATE STARTED: December 27, 1988
 DATE COMPLETED: December 27, 1988
 DATE REPORTED: January 3, 1989

CLIENT: Herbert Eslinger
 STREET: 9545 W. Hwy. 152
 CITY: Dos Palos
 STATE: CA ZIP: 93620

PURCHASE ORDER: N/A
 OFW #: L8792
 COPY TO: No cc Req.

PLM ANALYSIS

Analyte	Results Volume %	Detect Limit Volume %
ASBESTOS		
CHRYSOTILE	ND	1.
AMOSITE	ND	1.
CROCIDOLITE	ND	1.
ANTHOPHYLITE	ND	1.
TREMOLITE-ACTONOLITE	ND	1.
FIBER GLASS	ND	1.
MINERAL WOOL	ND	1.
CELLULOSE	15-20 %	1.
NON FIBROUS MATERIALS	88-85 %	1.
COLOR	Tan	

Method: EPA Interim Method for the Determination
 of Asbestos in Bulk Insulation Samples EPA 600/4-82-020

APPROVED: Scott Foster

*See
Attachment*

Building: MAA

Functional Area No. 21-30-6 Location: Janitor room in gym

Type of Suspect Material: Surfacing, TSI, Other

Description: glue behind 12x12 acoustical tile

Approximate Amount of Material (linear or square ft.): 500 s

Condition

Percent Damage: 5 %, Localized, Distributed

Type of Damage: Deterioration, Water, Physical
Description: _____

Overall Rating: Good, Fair, Poor

Potential for Disturbance

Accessibility: Accessible, Inaccessible
Description: _____

Potential for Contact: High, Moderate, Low
Description: _____

Influence of Vibration: High, Moderate, Low
Description: _____

Potential for Air Erosion: High, Moderate, Low
Description: _____

Located in a Plenum? Yes, No; Type: _____

Comments: _____

Signed: [Signature] Date: 12-7-88

CERTIFICATE OF ANALYSIS

LAB I.D.: P-73833
 SAMPLE LOCATION: Modesto Academy 21-30-G
 COLLECTED BY: Client
 DATE COLLECTED: Not Given

DATE RECEIVED: December 16, 1988
 DATE STARTED: December 27, 1988
 DATE COMPLETED: December 27, 1988
 DATE REPORTED: January 3, 1989

CLIENT: Herbert Eslinger
 STREET: 9545 W. Hwy. 152
 CITY: Dos Palos
 STATE: CA ZIP: 93628

PURCHASE ORDER: N/A
 OFW #: L8792
 COPY TO: No cc Req.

PLM ANALYSIS

Analyte	Results Volume %	Detect Limit Volume %
ASBESTOS		
CHRYSOTILE	ND	1.
AMOSITE	ND	1.
CROCIDOLITE	ND	1.
ANTHOPHYLITE	ND	1.
TREMOLITE-ACTONOLITE	ND	1.
FIBER GLASS	ND	1.
MINERAL WOOL	ND	1.
CELLULOSE	35-40 %	1.
NON FIBROUS MATERIALS	68-65 %	1.
COLOR	Brown	

Method: EPA Interim Method for the Determination
 of Asbestos in Bulk Insulation Samples EPA 600/4-82-020

APPROVED: *[Signature]*

EXHIBIT 13-10 RECORDING FORM FOR ASSESSMENT DATA

Building: MAA
Functional Area No. 21-41-VI Location: storage rm. in gym. (handrm.)
Type of Suspect Material: Surfacing, TSI, Other
Description: vinyl floor covering

Approximate Amount of Material (linear or square ft.): 180

Condition

Percent Damage: 0 %, Localized, Distributed
Type of Damage: Deterioration, Water, Physical
Description: _____

Overall Rating: Good, Fair, Poor

Potential for Disturbance

Accessibility: Accessible, Inaccessible
Description: _____

Potential for Contact: High, Moderate, Low
Description: _____

Influence of Vibration: High, Moderate, Low
Description: _____

Potential for Air Erosion: High, Moderate, Low
Description: _____

Located in a Plenum? Yes, No; Type: _____

Comments: _____

Signed: ge Date: 12-7-88

CERTIFICATE OF ANALYSIS

LAB I.D.: P-73834
 SAMPLE LOCATION: Modesto Academy 21-41-VT
 COLLECTED BY: Client
 DATE COLLECTED: Not Given

DATE RECEIVED: December 16, 1988
 DATE STARTED: December 27, 1988
 DATE COMPLETED: December 27, 1988
 DATE REPORTED: January 3, 1989

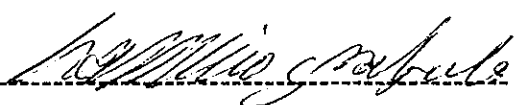
CLIENT: Herbert Eslinger
 STREET: 9545 W. Hwy. 152
 CITY: Dos Palos
 STATE: CA ZIP: 93620

PURCHASE ORDER: N/A
 OFW #: L0792
 COPY TO: No cc Req.

PLM ANALYSIS

Analyte	Results Volume %	Detect Limit Volume %
ASBESTOS		
CHRYSOTILE	ND	1.
AMOSITE	ND	1.
CROCIDOLITE	ND	1.
ANTHOPHYLITE	ND	1.
TREMOLITE-ACTONOLITE	ND	1.
FIBER GLASS	ND	1.
MINERAL WOOL	ND	1.
CELLULOSE	ND	1.
NON FIBROUS MATERIALS	100 %	1.
COLOR	Gray	

Method: EPA Interim Method for the Determination
 of Asbestos in Bulk Insulation Samples EPA 600/4-82-02B

APPROVED: 

0. inches

Building: Madison Academy

Functional Area No. 21-64-VT Location: art room

Type of Suspect Material: Surfacing, TSI, Other

Description: vinyl covering on mud turn table - entire deck.

Approximate Amount of Material (linear or square ft.): 30

Condition

Percent Damage: 2 %, Localized, Distributed

Type of Damage: Deterioration, Water, Physical

Description: all ends are exposed - not finished off

Overall Rating: Good, Fair, Poor

Potential for Disturbance

Accessibility: Accessible, Inaccessible

Description: _____

Potential for Contact: High, Moderate, Low

Description: _____

Influence of Vibration: High, Moderate, Low

Description: no fault

Potential for Air Erosion: High, Moderate, Low

Description: _____

Located in a Plenum? Yes, No; Type: _____

Comments: _____

Signed: [Signature] Date: 12-7-88

CERTIFICATE OF ANALYSIS

LAB I.D.: P-73835
 SAMPLE LOCATION: Modesto Academy 21-64-VT
 COLLECTED BY: Client
 DATE COLLECTED: Not Given

DATE RECEIVED: December 16, 1988
 DATE STARTED: December 27, 1988
 DATE COMPLETED: December 27, 1988
 DATE REPORTED: January 3, 1989


CLIENT: Herbert Eslinger
 STREET: 9545 W. Hwy. 152
 CITY: Dos Palos
 STATE: CA ZIP: 93628

PURCHASE ORDER: N/A
 OFW #: L8792
 COPY TO: No cc Req.

PLM ANALYSIS

Analyte	Results Volume %	Detect Limit Volume %
ASBESTOS		
CHRYSOTILE	ND	1.
AMOSITE	ND	1.
CROCIDDLITE	ND	1.
ANTHOPHYLITE	ND	1.
TREMOLITE-ACTONOLITE	ND	1.
FIBER GLASS	ND	1.
MINERAL WOOL	ND	1.
CELLULOSE	45-58 %	1.
NON FIBROUS MATERIALS	58-55 %	1.
COLOR	Gray	

Method: EPA Interim Method for the Determination
 of Asbestos in Bulk Insulation Samples EPA 600/4-82-020

APPROVED: 

This report may not be used to
 claim product endorsement by
 NVLAP or any agency of the
 U.S. Government.
 File: CWL.PLM

EXHIBIT 13-10 RECORDING FORM FOR ASSESSMENT DATA

Building: MAR

Functional Area No. Assumed Location: Science Rm

Type of Suspect Material: Surfacing, TSI, Other

Description: small area - inside lining asbestos
CMCO - Central Scientific

Approximate Amount of Material (linear or square ft.): 1 cu'

Condition

Percent Damage: _____%, _____ Localized, _____ Distributed

Type of Damage: _____ Deterioration, _____ Water, _____ Physical
Description: _____

Overall Rating: Good, Fair, Poor

Potential for Disturbance

Accessibility: _____ Accessible, Inaccessible

Description: _____

Potential for Contact: _____ High, Moderate, _____ Low

Description: _____

Influence of Vibration: _____ High, Moderate, _____ Low

Description: _____

Potential for Air Erosion: _____ High, _____ Moderate, Low

Description: _____

Located in a Plenum? _____ Yes, No; Type: _____

Comments: _____

Signed: gje Date: 12-7-88

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

C

			CDS CODE 50-71043-6941280
SCHOOL Modesto Adventist Academy			School Phone # (209) 537-4521
ADDRESS	(NUMBER) 2036 E. Hatch Road	(CITY) Modesto	(ZIP CODE) 95351
BUILDING NAME Library			INSPECTION DATE 12-7-88

FUNCTIONAL SPACE Furnace Room (21-25-AP)	INDICATE LINE # FROM FORM B 1
TYPE OF FRIABLE ACBM	MISCELLANEDUS
<input type="checkbox"/> SURFACING	<input checked="" type="checkbox"/> TSI

1. CONDITION OF ACBM (OVERALL RATING)
 GOOD DAMAGED SIGNIFICANTLY DAMAGED

2. POTENTIAL FOR DISTURBANCE (Overall Rating)
 LOW MODERATE 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			
DAMAGED			
SIGNIFICANTLY DAMAGED	X		

4. RECOMMENDED RESPONSE ACTION(S) AND COST(S) Estimated Costs

<input checked="" type="checkbox"/> A. OPERATION AND MAINTENANCE-----	\$ 100.00
<input type="checkbox"/> B. REPAIR-----	\$
<input type="checkbox"/> C. ENCAPSULATION-----	\$
<input type="checkbox"/> D. ENCLOSURE-----	\$
<input checked="" type="checkbox"/> E. REMOVAL-----	\$ 150.00
TOTAL	\$ 250.00

5. NARRATIVE OF RECOMMENDED RESPONSE ACTIONS Schedule

	start	complete
Because only authorized personnel have access to the furnace room this item is not a priority that it would otherwise be. The condition although, is poor and should be addressed in a timely fashion.	7-9-89	7-9-92

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

C1

CDS CODE
50-71043-6941280

SCHOOL
Modesto Adventist Academy

School Phone #
(209)537-4521

ADDRESS (NUMBER) (CITY) (ZIP CODE)
2036 E. Hatch Road Modesto 95351

BUILDING NAME INSPECTION DATE
Library 12-7-88

FUNCTIONAL SPACE INDICATE LINE # FROM FORM B
Furnace Room (21-25-W) 2

TYPE OF FRIABLE ACBM SURFACING X TSI MISCELLANEOUS

1. CONDITION OF ACBM (OVERALL RATING)
 GOOD DAMAGED SIGNIFICANTLY DAMAGED

2. POTENTIAL FOR DISTURBANCE (Overall Rating)
 LOW MODERATE 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			
DAMAGED			
SIGNIFICANTLY DAMAGED	X		

4. RECOMMENDED RESPONSE ACTION(S) AND COST(S)	Estimated Costs
<input checked="" type="checkbox"/> A. OPERATION AND MAINTENANCE-----	\$ 100.00
<input type="checkbox"/> B. REPAIR-----	\$
<input type="checkbox"/> C. ENCAPSULATION-----	\$
<input type="checkbox"/> D. ENCLOSURE-----	\$
<input checked="" type="checkbox"/> E. REMOVAL-----	\$ 150.00
TOTAL	\$ 250.00

5. NARRATIVE OF RECOMMENDED RESPONSE ACTIONS	Schedule	
	start	complete
Because only authorized personnel have access to the furnace room this item is not a priority that it would otherwise be. The condition although, is poor and should be addressed in a timely fashion.	7-9-89	7-9-92

OPERATIONS AND MAINTENANCE PROGRAM
(FORM D)

21

CDS CODE
50-71043-6941280

SCHOOL
Modesto Adventist Academy

SCHOOL PHONE #
(209)537-4521

ADDRESS (number) (street) (city) (zip code)
2036 E. Hatch Road Modesto 95351

For each area where friable ACBM is present, assumed to be present, or is about to become present, write an operations and maintenance (O & M) program.

This O & M program must be developed for the entire school. The program must describe worker protection, initial and additional cleaning programs, building occupant protection (access control, signs, control of air movement, work practices, areacleaning, disposal methods), design and performance of other than small-scale, short-duration maintenance activities, and activities associated with minor and major fiber release episodes (Sec. 763.91).

IMPORTANT

Use Forms E through H to describe specific elements of this program. Use additional sheets when necessary.

INITIAL CLEANING:

Custodial Staff should:

Steam-clean all carpets throughout the building or vacuum them with a High Efficiency Particulate Air (HEPA)-filtered vacuum cleaner, but never with a conventional vacuum cleaner. Spray vacuum cleaner bags with water before removal and discard in sealed plastic bags according to EPA regulations for removal and disposal of asbestos. Discard vacuum filters in a similar manner.

HEPA-vacuum all curtains and books. Discard vacuum bags and filters in sealed plastic bags according to EPA regulations for disposal of asbestos waste.

Mop all non-carpeted floors with wet mops. Wipe all shelves and other horizontal surfaces with damp cloths. Use a mist spray bottle to keep cloths damp. Discard cloths and mop heads in sealed plastic bags according to EPA regulations for disposal of asbestos waste.

MONTHLY CLEANING:

Custodial Staff should:

Spray with water the debris found near surfacing ACM and place the debris in plastic bags using a dust pan. Rinse the pan with water in a utility sink. Report presence of debris immediately to the O&M Program Coordinator.

HEPA-vacuum all carpets.

Wet-mop all other floors and wipe all other horizontal surfaces with damp cloths.

Dispose of all debris, filters, mop heads, and cloths in plastic bags according to EPA regulations for disposal of asbestos waste.

* Please note following page: "A GUIDE FOR REDUCING ASBESTOS EXPOSURE"

The response action for any maintenance activities disturbing friable ACBM, other than small-scale, short-duration maintenance activities, shall be designed by persons accredited to design response actions and conducted by persons accredited to conduct response actions.

The local education agency shall ensure that the procedures described below are followed in the event of a minor fiber release episode (i.e., the falling or dislodging of 3 square or linear feet or less of friable ACBM):

- (1) Thoroughly saturate the debris using wet methods.
- (2) Clean the area with HEPA-vacuum or steam-clean carpets, HEPA-vacuum or wet-clean all other floors and all other horizontal surfaces.
- (3) Place the asbestos debris in a sealed, leak-tight container.
- (4) Repair the area of damaged ACM with materials such as asbestos-free spackling, plaster, cement, or insulation, or seal with latex paint or an encapsulant, or immediately have the appropriate response action implemented as required by Sec. 763.90.

The local education agency shall ensure that the procedures described below are followed in the event of a major fiber release episode (i.e., the falling or dislodging of more than 3 square or linear feet of friable ACBM):

- (1) Restrict entry into the area and post signs to prevent entry into the area by persons other than those necessary to perform the response action.
- (2) Shut off or temporarily modify the air-handling system to prevent the distribution of fibers to other areas in the building.
- (3) The response action for any major fiber release episode must be designed by persons accredited to design response actions and conducted by persons accredited to conduct response actions.

A GUIDE FOR REDUCING ASBESTOS EXPOSURE

PURPOSE

Your school building contains materials which contain asbestos and may release fibers into the air. Breathing asbestos fibers is dangerous. This fact sheet tells how to reduce exposure to asbestos fibers. Please read it carefully.

PROTECTING YOURSELF FROM ASBESTOS

Some of the friable building materials in your school contain asbestos. Friable asbestos-containing materials crumble easily and release fibers into the air. Breathing these fibers may cause cancer and other diseases. The more asbestos you breathe, the greater your chances are of getting disease. You can take precautions that will reduce or eliminate the risk of being exposed to asbestos.

Find out from your supervisor where these friable asbestos-containing materials are in your building. Do not touch or disturb them unless you have to. If you must handle an asbestos-containing material, first lightly spray it with water, (EPA recommends using water which contains wetting agents, if they are available.) Wet asbestos-containing material will not release as many fibers.

Even if friable asbestos-containing materials are not disturbed, they may release asbestos fibers, which will fall slowly to the floor. If you are cleaning in areas which contain these materials, do not use a broom: it will stir the fibers into the air. Do not use a vacuum cleaner unless it is equipped with a High Efficiency Particulate Absolute filter. The fibers are so small they can pass through an ordinary vacuum cleaner and out into the room.

When cleaning in areas which contain friable asbestos-containing materials, use dampened mops and dustcloths. Dampened mops and dustcloths will hold the fibers much better than dry mops and dustcloths, and will reduce the number of fibers put back into the air. It is best to use mops with disposable heads and to throw away the mop head after use. Otherwise fibers will be released as the mop dries. Use either lightly dampened mops or cloths or a vacuum with a High Efficiency Particulate Absolute filter to clean areas where wet mopping cannot be used (such as carpeting or hardwood floors).

Clean tables and chairs in the area with damp cloths. Do not dust them with brushes or with dry cloths, and do not vacuum them.

After you use the mop heads and cloths, put them in a plastic bag while they are still wet. Dislodged materials should also be placed in plastic bags for disposal.

A LIST OF IMPORTANT POINTS TO REMEMBER

1. Do not handle or disturb friable asbestos containing materials unless necessary.
2. If you must handle asbestos-containing materials, wet them first.
3. If you must disturb asbestos (for example, to repair a light), see your supervisor before starting work. Then:
 - a. Place a plastic dropcloth below the work area.
 - b. Spray asbestos-containing material with water before you disturb it.
 - c. Make sure that only those persons who are necessary for the job are in the area.
 - d. Put all the asbestos you remove into a heavy plastic bag. Seal the bag and discard it.
 - e. After the job, clean all the ladders and tools you used with a wet cloth.
 - f. Roll up the dropcloth carefully and put it in a plastic bag. Discard the bag.
 - g. Clean the floor below the work area with a wet mop.
 - h. Put the mop head and the cloth used to clean the ladders in a plastic bag while they are still wet, seal the bag, and discard it.
4. If you must disturb or remove large sections of asbestos-containing material, see your supervisor before you begin. The National Institute for Occupational Safety and Health recommends that a respirator approved for toxic dusts be worn during such work.

You should make arrangements to turn off the school's ventilation system if you are disturbing or removing large sections of asbestos-containing material. The ventilation system should remain off until the work is completed and the area has been cleaned.

PERIODIC SURVEILLANCE PLAN
(FORM E)

21

				CDS CODE 50-71043-6941280
SCHOOL Modesto Adventist Academy				SCHOOL PHONE # (209) 537-4521
ADDRESS	(number)	(street)	(city)	(zip code)
	2036 E.	Hatch Road	Modesto	95351

This plan must include a periodic surveillance of each building with friable ACBM and nonfriable ACBM at least every six months. The person performing periodic surveillance must receive two hours general training and 14 hours of additional training if work performed might disturb asbestos. The person will record the date, the area of inspection, the inspector's name, the description of any changes of the materials, and also visual inspect the areas (Sec. 763.92).

Persons dealing with disturbed ACBM must have at least 16 hours of training in dealing and handling ACM. Inspection must be done every six months or by July 9, 1989 and every six months thereafter with a three year inspection by a certified state inspector or by July 9, 1992.

PERIODIC INSPECTION

Building inspectors should:

Inspect all ACM materials for damage or deterioration at least twice a year and report findings to the O&M program coordinator.

Investigate the source of debris found by the custodial staff.

Custodial and maintenance staff should:

Inform the O&M program coordinator when damage to ACM is observed or when debris is cleaned up.

* NOTE the attached: "Reassessment of Asbestos-Containing Materials"
"Training and Periodic surveillance".

REASSESSMENT OF ASBESTOS-CONTAINING MATERIALS

Location of asbestos-containing material(s) (address, building, room(s),
or general description: _____

Type of asbestos-containing material(s):

1. Sprayed or troweled on ceilings or walls.
2. Sprayed or troweled on structural members.
3. Insulation on pipes, tanks, or boilers.
4. Other (describe): _____

Abatement Status:

1. The material has been encapsulated _____, enclosed _____
neither _____.

Assessment:

1. Evidence of physical damage: _____
2. Evidence of water damage: _____
3. Evidence of delamination or other deterioration: _____
4. Degree of accessibility of the material: _____
5. Degree of activity near the material: _____
6. Location in an air plenum, air shaft, or air stream: _____
7. Other observations (including the condition of the encapsulant or
enclosure, if any): _____

Signed: _____ Date: _____
(Evaluator)

Sec. 763.92 Training and periodic surveillance.

(a) *Training.* (1) The local education agency shall ensure, prior to the implementation of the O&M provisions of the management plan, that all members of its maintenance and custodial staff (custodians, electricians, heating/air conditioning engineers, plumbers, etc.) who may work in a building that contains ACBM receive awareness training of at least 2 hours, whether or not they are required to work with ACBM. New custodial and maintenance employees shall be trained within 60 days after commencement of employment. Training shall include, but not be limited to:

- (i) Information regarding asbestos and its various uses and forms.
- (ii) Information on the health effects associated with asbestos exposure.
- (iii) Locations of ACBM identified throughout each school building in which they work.
- (iv) Recognition of damage, deterioration, and delamination of ACBM.
- (v) Name and telephone number of the person designated to carry out general local education agency responsibilities under Sec. 763.84 and the availability and location of the management plan.

(2) The local education agency shall ensure that all members of its maintenance and custodial staff who conduct any activities that will result in the disturbance of ACBM shall receive training described in paragraph (a)(1) of this section and 14 hours of additional training. Additional training shall include, but not be limited to:

- (i) Descriptions of the proper methods of handling ACBM.
- (ii) Information on the use of respiratory protection as contained in the EPA/NIOSH *Guide to Respiratory Protection for the Asbestos Abatement Industry*, September 1986.
- (iii) Hands-on training in the use of respiratory protection, other personal protection measures, and good work practices.

(3) Local education agency maintenance and custodial staff who have attended EPA-approved asbestos training or received equivalent training for O&M and periodic surveillance activities involving asbestos shall be considered trained for the purposes of this section.

(b) *Periodic surveillance.* (1) At least once every 6 months after a management plan is in effect, each local education agency shall conduct periodic surveillance in each building that it leases, owns, or otherwise uses as a school building that contains ACBM or is assumed to contain ACBM.

(2) Each person performing periodic surveillance shall:

- (i) Visually inspect all areas that are identified in the management plan as ACBM or assumed ACBM.
- (ii) Record the date of the surveillance, his or her name, and any changes in the condition of the material.
- (iii) Submit to the person designated to carry out general local education agency responsibilities under Sec. 763.84 a copy of such record for inclusion in the management plan.

REINSPECTION PLAN
(FORM F)

21

				CDS CODE 50-71043-6941280
SCHOOL	Modesto Adventist Academy			SCHOOL PHONE # (209)537-4521
ADDRESS	(number)	(street)	(city)	(zip code)
	2036 E.	Hatch Road	Modesto	95351

The plan must meet the reinspection requirements of Section 763.85. This plan will include a reinspection every three years by an accredited inspector.

The school must be reinspected in three years or by July 9, 1992 by a Certified Inspector, and every six months by a local inspector, documenting the conditions and state of ACM. Any changes must be documented, giving date of inspection and name of inspector.

* Note: Please note the following page, REINSPECTION.

REINSPECTION;

1. At least once every 3 years after a management plan is in effect, each local education agency shall conduct a reinspection of all friable and nonfriable known or assumed ACBM in each school building that they lease, own, or otherwise use as a school building.
2. Each inspection shall be made by an accredited inspector.
3. For each area of a school building, each person performing a reinspection shall:

Visually reinspect, and reassess, under Sec. 763.88, the condition of all friable known or assumed ACBM.

Visually inspect material that was previously considered nonfriable ACBM and touch the material to determine whether it has become friable since the last inspection.

Identify and homogeneous areas with material that has become friable since the last inspection.

For each homogeneous area of newly friable material that is already assumed to be ACBM, bulk samples may be collected and submitted for analysis in accordance with Sec. 763.86 and 763.87.

Assess, under Sec. 763.88, the condition of the newly friable material in areas where samples are collected, and newly friable materials in areas that are assumed to be ACBM.

Reassess, under Sec. 763.88, the condition of friable known or assumed ACBM previously identified.

Record the following and submit to the person designated under Sec. 763.84 a copy of such record for inclusion in the management plan within 30 days of the reinspection:

1. The date of the reinspection, the name and signature of the person making the reinspection, State of accreditation, and if applicable, his or her accreditation number, and any changes in the condition of known or assumed ACBM.
2. The exact locations where samples are collected during the reinspection, a description of the manner used to determine sampling locations, the name and signature of each accredited inspector who collected the samples, State of accreditation, and, if applicable, his or her accreditation number.
3. Any assessments or reassessments made of friable material, the name and signature of the accredited inspector making the assessments, State of accreditation, and, if applicable, his or her accreditation number.

PARENT/EMPLOYEE NOTIFICATION PROGRAM
(FORM G)

21

				CDS CODE 50-71043-6941280
SCHOOL Modesto Adventist Academy				SCHOOL PHONE # (209)537-4521
ADDRESS	(number)	(street)	(city)	(zip code)
	2036 E.	Hatch Road	Modesto	95351

In the discussion section of this form, information should be included that describes steps taken to inform workers and building occupants, or their legal guardians, about inspections, response actions, and post response action activities, including periodic reinspection and surveillance activities that are planned or in progress. Notifications must be made once each school year (Sec. 763.84).

Send a letter similar to the one enclosed to all parents, teachers, workers, and or legal guardian of all students. This letter must go out annually. A signed copy and every updated copy of this letter needs to be attached to this management plan. If your school does not contain ACBM this letter still needs to be sent out annually. Inform them that the school has been inspected for asbestos according with EPA regulations and a report is located at a centralized location at the administration office of the school and at the LEA's office for all to review. (Please note the attached form "Notice to School Employees".) This notification must remain until all ACBM is removed from the school. Please make sure your staff; teachers, workers, & custodial persons are aware of this report and where it can be found for review.

Dear Parents, Teachers, Workers, or Legal Guardians:

Our school has been inspected for asbestos containing building material (ACBM) according with EPA regulations. If you have any questions, please come in at your convenience and look over the management plan which is located at the administrative office here at the school and at the LEA's office in Clovis.

This report and all records regarding AHERA activities will be maintained at a centralized location and will be made available to you so that you can more fully understand what plans or actions are in progress concerning: inspections, response actions, post response action activities, periodic reinspection and surveillance activities.

Thank you for your continual support in christian education.

(Principal)

NOTICE TO SCHOOL EMPLOYEES

In accordance with EPA regulations, this school has been inspected for friable (easily crumbled) and non-friable materials which contain asbestos. Friable asbestos-containing material may cause health problems.

Friable and non-friable asbestos-containing material is present in

(Name of School)

A record of the inspection, a diagram of the location(s) of friable and non-friable asbestos-containing materials, and a copy of relevant EPA regulations are available in:

(building)

(room)

For further information, interested persons should call 800-424-9065 (554-1404 in the Washington, DC area).

Signed:

(Name)

(title)

Date

EVALUATION OF RESOURCES NEEDED
(FORM H)

21

				CDS CODE 50-71043-6941200
SCHOOL Modesto Adventist Academy				SCHOOL PHONE # (209) 537-4521
ADDRESS	(number)	(street)	(city)	(zip code)
	2036 E.	Hatch Road	Modesto	95351
estimated total cost of response actions \$ 500.00	estimated total cost of inspections \$ 1827.90		estimated total cost of management plan \$ 2170.64	

Discussion should include such information as funding required, equipment, facilities, support personnel (Sec. 763.93).

FUNDING REQUIRED

40 CFR Part 763 Final Rule and Notice:

IV. Economic impact

The cost of an asbestos inspection is estimated to range from \$1,144 to \$1,627 per school for schools with both surfacing and thermal systems insulation ACM. This cost varies depending upon the size of the school, the amount and type of ACM contained in the school, and the type of professional doing the work. The costs of sampling and analysis if friable materials are found will depend upon the number of samples taken and analyzed. Costs of analysis are estimated to range from \$25 to \$47 per sample. Assuming the average school has an analyze 20 samples, the cost of analysis will be \$500 to \$940 per school. The cost of mapping ACM is estimated to range from \$110 to over \$270 per school.

The cost of developing a management plan if asbestos-containing surfacing ACM or thermal systems insulation ACM is present is estimated to range from \$1,025 for an average-size public primary school to \$1,420 for an average size public secondary school. These estimates are weighted average of the costs of plans developed by trained school personnel and by outside consultants.

The cost of training for school employees involves a variety of factors ranging from course and accreditation exam fees to the possible expenses for any out of town travel required for the training. The estimated course fee for a 2-hour awareness session required of all school maintenance employees in schools with ACM is approximately \$50 per person., The additional 14 hours of training for school maintenance workers who may come in contact with asbestos in doing minor repair and maintenance work that disturbs asbestos is estimated to cost \$250. A fee of \$420 is estimated for the 24 hours of training required for the certification of asbestos abatement workers doing more than just minor repair and small glove-bag removal jobs. The fee for the 40-hour training course and certification required for asbestos abatement contractors is estimated to be \$640.

Response action costs depend primarily on the condition of the asbestos in a school and to a lesser extent on many other factors. In general, for surfacing ACM in all but the significantly damaged category, it is likely that the primary response action undertaken by a school will be special O&M activities. Use of O&M activities would likely continue until or unless the ACM deteriorates to a "significantly damaged" condition. The annual cost of a special O&M program (excluding acquisition of special equipment) is estimated to range from \$3,800 for a typical public primary school to \$5,100 for a typical public secondary school. Initial cleaning costs are expected to range from \$950 to \$1,400.

The cost of removal depends upon many factors including size of the project. The estimated cost of removal for a 4,000 sq. ft. project in which surfacing material is removed would be approximately \$51,300. The cost of removal for a 900 sq. ft. boiler wrap project is estimated to be approximately \$30,900. The total discounted costs of response actions were estimate assuming schools undertake a combination of response actions that depend on the condition of the ACM.

EQUIPMENT

For handling small removal jobs of 32 sq. ft. or less or cleaning of ACM, the following will be needed:

- Gloves
- Glove bags (depending on the type of removal)
- Tyvecs (disposable coveralls)
- Negative air mask respirator
- Nepa-filter vacuum cleaner
- Plastic sheeting
- Plastic bags ("Danger-Asbestos")

For more information about Asbestos safety order:

ENVIRONMENTAL PROTECTION AGENCY (EPA)

General Asbestos Info: Library: (415) 974-8076

Technical Assistance: Schools: (415) 974-7551, -7056

NESHAP for removal & demolition regulations, for contractors, building owners:

1. Local Air Pollution Control (delegated local authority for NESHAP regs.)
Bay Area: (F.S. Alameda, Contra Costa, Marin, Napa, San Mateo, Santa Clara, Sonoma & Solano): (415) 771-6000
Other counties: "name of county Air Pollution Control District".
2. Emergency Notifications: Local APCD (above) and Janet Crawford, EPA NESHAPs Coordinator: (415) 974-7633

- CONSULTANT list:
1. In phone books under "Industrial Hygienists of Asb. Consultants"
 2. By calling American Lung Association for their list
 - a. San Francisco Office: (415) 543-4410
 - b. Los Angeles Office: (213) 935-5864
 3. Listed in "American Indust. Hygiene Assoc. Journal" in January and July issues: (216) 762-7294
 4. Pamphlet: ASBESTOS SAFETY EQUIPMENT
100 Gall Drive Suite #4
Novato, Ca. 94949 ph. (415) 892-9359

FACILITIES

Disposal Waste Dumps:

Berkeley: (415) 540-2043

Sacramento: (916) 739-3145

Fresno: (209) 445-5938

Contact Mr. Milton Thorman, (209) 291-7700, for information about the nearest drop sight for all your asbestos.

SUPPORT PERSONNEL

PACIFIC ASBESTOS INFORMATION CENTER: UC Berkeley Ext. courses: (415) 643-7143

OSHA: Worker Protection, enforcement and Industrial Hygiene consultation:

Federal OSHA: Toll free general info: (800) 648-1003

CAL/OSHA: Clovers State employees only: gen. consultation: (415) 557-1946

AHERA; For management of AHERA regulations, to provide lists of accredited persons, to receive the Management plans: California: (916) 445-9327.

NESHAPS: National Emissions Standards for Hazardous Air Pollutants regulates the emission of asbestos fibers for handling of asbestos in most buildings, and the disposal of asbestos-containing waste. The EPA/NESHAPS must be notified before the beginning of any project of more than 160 sq. ft. or 260 linear feet. Notify by mail to Ms. Janet Crawford A-3-3, NESHAPS Coordinator, NESHAPS A-3-3. EPA Region 9, 215 Fremont St. S.F., CA., 94105.

Air pollution Control District (APCD): These local agencies have been delegated primary authority to enforce EPA/NASHAP regulations. Contact the nearest county agency for information and notification requirements for asbestos projects.
BAAQMD: 415) 771-6000.

The following providers have either full or contingent approval in Region 9. Successful completion of either a fully approved course or a contingently approved course provides full accreditation for course attendees. Only if EPA subsequently withdrew contingent approval would future course offering not have EPA approval.

* ABMS/Excel Environ. Inc., Oakland, CA (415) 547-7144. Contingent approval: Workers; Contractor/Supervisors

* Center for Accelerated Learning, Vacaville, CA. (707) 446-7996. Contingent approval: Contractor/Supervisors; Workers.

* Insulators and Asbestos Industry of Northern California, Alameda, CA.
(415) 522-7048.

* IT Corp., Wilmington, CA. (213) 830-1781. Contingent approval: Workers; Contractor/Supervisors

* Kelleco, Fremont, CA. (415) 659-9751. Contingent approval: Workers.

* Med-Tox, Tusting CA. (714) 259-0620. Contingent approval; Inspector; Contractor/Supervisor; Workers.

* Napier & Associates, Torrance, CA. (213) 544-1924. Contingent approval:
Workers.

* Pacific Asbestos Information Center, Berkeley Extension, CA. (415) 643-7143.
Full approval: Inspector/Management planner; Contractor/Supervisor.

EPA-ACCREDITED COURSES FROM OTHER REGIONS AVAILABLE IN CALIFORNIA

Telephone providers for schedules and information.

* Clayton Envir. Conslt.
(415) 426-2600
Inspector/Mgmt.Planner

* Kaselaan & D'Angelo Assoc.
(213) 324-6825
Inspector/Mgmt.Planner

* Critical Environmental
Training, Texas:
(800) 527-1830
Contractor/Supervisor; Workers

* Local 22, Texas
Internt. Assoc. Of Heat & Frost
(713) 473-0888
Contractor/Supervisor, Workers

* Environmental Instit., Texas
(214) 553-8866
Inspector/Mgmt. Planner
Contractor/Supervisor

* NAC (National Asb. Council)
(404) 292-0629
Workers

* Hall-Kimbrell, Kansas
(800) 364-2860
Contractor/Supervisor,
Workers, Project Designer

* North West Envirocon, Dr.
(503) 659-8899
Inspector/Mgmt.Planner

* IPC, Illinois
(312) 975-3495
Workers

* White Lung, Maryland
(415) 668-2594
(707) 839-9270
Inspector/Mgmt.Planner

R E C O R D K E E P I N G

R E Q U I R E M E N T

All records shall be maintained in a centralized location in the administrative office of both the school and the local education agency as part of the management plan. For each homogeneous area where all ACBM has been removed, the local education agency shall ensure that such records are retained for 3 years after the next reinspection required under Sec. 763.85 or for an equivalent period.

For each preventive measure and response action taken for friable and nonfriable ACBM and friable and nonfriable suspected ACBM assumed to be ACM, the local education agency shall provide;

(1) A detailed written description of the measure or action, including methods used, the location where the measure or action was take, reasons for selecting the measure or action, start and completion dates of the work, names and addresses of all contractors involved, and if applicable, their State of accreditation, and accreditation numbers, and if ACBM is removed, the name and location of storage or disposal site of the ACM.

(2) The name and signature of any person collecting any air sample required to be collected at the completion of certain response actions specified by Sec. 763.90, the locations where samples were collected, date of collection, the name and address of the laboratory analyzing the samples, the date of analysis, the results of the analysis, the method of analysis, the name and signature of the person performing the analysis, and a statement that the laboratory meets the applicable requirements of Sec. 763.90.

For each person required to be trained under Sec. 763.92 (a) 1 & 2, the local education agency shall provide the person's name and job title, the date that training was completed by that person, the location of the training, and the number of hours completed in such training.

For each time that periodic surveillance under Sec. 763.92 (b) is performed, the local education agency shall record the name of each person performing the surveillance, the date of the surveillance, and any changes in the conditions of the materials.

For each time that cleaning under Sec. 763.91 (c) is performed, the local education agency shall record the name of each person performing the cleaning, the date of such cleaning, the locations cleaned, and the methods used to perform such cleaning.

For each time that operations and maintenance activities under Sec. 763.91(d) are performed, the local education agency shall record the name of each person performing the activity, the start and completion dates of the activity, the locations where such activity occurred, a description of the activity including preventive measures used, and if ACBM is removed, the name and location of storage or disposal sit of the ACM.

For each time that major asbestos activity under Sec. 763.91 (e) is performed, the local education agency shall provide the name and signature, State of accreditation, and if applicable, the accreditation number of each person performing the activity, the start and completion dates of the activity, the locations where such activity occurred, a description of the activity including preventive measures used, and if ACBM is removed, the name and location of storage or disposal site of the ACM.

For each fiber release episode under Sec. 763.91 (f), the local education agency shall provide the date and location of the episode, the method of repair, preventive measures or response action taken, the name of each person performing the work, and if ACBM is removed, the name and location of storage or disposal site of the ACM.

PERMIT APPLICATION FOR PERFORMING MAINTENANCE/RENOVATION WORK

1. Exact location of area involved (including building number, room number, location within room, etc.) _____

2. Description of work involved _____

3. Starting Date _____ Anticipated Completion Date _____
4. * Approximate amount of asbestos present (linear feet, square feet, size of tank, etc.) _____

5. * Asbestos control methods to be used (i.e., glove bag, HEPA vacuum, wet methods, etc.) _____

6. * Protective equipment to be used (respirator, coveralls, etc.) _____

7. Name and telephone number/extension of supervisor. _____

TO BE FILLED OUT BY ASBESTOS PROGRAM MANAGER

Permit _____ Accepted _____ Rejected _____
Signed _____ Print _____
Permit Number _____
Emergency Contact _____

Please return this form to:

Eslinger's Enterprise
9535 Arroya Rd.
Dos Palos, Ca. 93620

* Note; These items may have to be filled out by asbestos program manager.

FIBER RELEASE EPISODE REPORT

1. Address, building, and room number(s) (or description of area) where episode occurred: _____

2 The release episode was reported by _____
on _____ (date)

3. Describe the episode: _____

4. The asbestos-containing material was _____/ was not _____
cleaned up according to approved procedures. Describe the cleanup:

Signed: _____ Date: _____
(Asbestos Program Manager)

LOCAL EDUCATION AGENCY Central California Conference			County Fresno
SCHOOL NAME Modesto Adventist Elementary			Phone number (209) 538-2311
ADDRESS (number) 2008	(street) E. Hatch Road	(city) Modesto	(zip code) 95351
CDS Code 50-71043-6983811	School Enrollment 152	# of Employees 11	# of Buildings 2

LEA AHERA DESIGNEE

NAME ESLINGER ENTERPRISES HERBERT J. ESLINGER - GILBERT D. ESLINGER			Phone number 209-387-4375
Address (number) 9545 West Hwy 152	(street)	(city) Dos Palos	(zip code) 93620

Training Course(s) & Date(s)	Hours	Total Training hr.
Competent person - March 8-11	32	112 HRS.
Certified Worker - March 21-25	40	
Inspector & Mgt./Planner - May 2-6	40	

MANAGEMENT PLANNER

Name Herbert J. Eslinger			Phone number 209-387-4375
Address (number) 9545 West Hwy. 152	(street)	(city) Dos Palos	(zip code) 93620

Accreditation # MP 2107 88	MP 2108 88	Training Agency Northwest Envirocon, Portland
-------------------------------	------------	--

Documents Attached

Form B
 Form C
 Form D
 Form E
 Form F
 Form G
 Form H

We certify that the general Local Education Agency (LEA) responsibilities, as stipulated by 40CFR Part 763, have been met or will be met, and that this submission includes all buildings at this school.

Management Planner Signature <i>Herbert J. Eslinger</i>	Date 1-9-88
LEA Designee Signature <i>Herbert J. Eslinger</i>	Date 1-9-88
LEA Superintendent Signature M.E. THORMAN, Ed. Sec. <i>M.E. Thorman</i>	Date 1-9-89

OFFICE OF LOCAL ASSISTANCE USE ONLY

Date Returned	Date Resubmittal Received	(date stamp)
Reason(s) For Return		
Printed Name of Reviewer	Date	
Reviewer's Signature		

ESLINGER ENTERPRISES

The following Inspection Report was completed by Herbert and Gilbert Eslinger.
Samples were taken randomly and in areas of convenience and inconspicuously according
to Sec. 763.86 of the Federal Register.

Date: 12-7-88

Herbert Eslinger - I-1107-88
Herbert Eslinger (accreditation #)

Gilbert Eslinger I-1108-88
Gilbert Eslinger (accreditation #)

The holder of this card has successfully completed the training needed to comply with AHERA regulations 40 CFR 763 and TSCA Title II.

Instructor Signature

Robert E. Hastings

The holder of this card has successfully completed the training needed to comply with AHERA regulations CFR 763 and TSCA Title II.

Instructor Signature

Robert E. Hastings

NOTICE

IF YOU WORK ON AN ASBESTOS REMOVAL OR ENCAPSULATION PROJECT, YOU MUST BE PREPARED AT ANY TIME TO SHOW THIS CARD TO AN INSPECTOR. YOU CANNOT LET ANYONE ELSE USE THIS CARD. YOU MUST TAKE A REFRESHER COURSE BEFORE APPLYING FOR A RENEWAL OF THIS CARD

NOT VALID UNTIL SIGNED

Gilbert Eslinger

Northwest Envirocon, Inc.



NAME
GILBERT ESLINGER
I.D.# _____ CERT.#
-1108-88
BIRTHDATE EXP. DATE
04/17/51 05/04/89
CERTIFICATION TYPE
ACCREDITED INSPECTOR

Northwest Envirocon, Inc.



NAME
GILBERT ESLINGER
I.D.# _____ CERT.#
IP-2108-88
BIRTHDATE EXP. DATE
04/17/51 05/06/89
CERTIFICATION TYPE
ACCREDITED MGT/PLANNER

Department of LABOR & INDUSTRIES INDUSTRIAL SAFETY & HEALTH

CERTIFIED ASBESTOS WORKER



NAME
Gilbert Eslinger
IDENTIFICATION NO.
E7393
CERTIFICATE NO.
3043 W
BIRTHDATE
04/17/51
EXPIRATION DATE
03/25/90
JOSEPH A. ZEAR, Director
Joseph A. Zear

Northwest Envirocon, Inc.



NAME
HERBERT J. ESLINGER

I.D.# CERT. #
 -1107-88

BIRTHDATE EXP. DATE
12/29/22 05/04/89

CERTIFICATION TYPE
ACCREDITED INSPECTOR

Northwest ENVIROCON, Inc.

THIS CERTIFIES THAT

HERBERT ESLINGER

has successfully completed the training program of the Asbestos Inspector Training Program in accordance with 40 CFR 763.101. The course was held on 3/11/88 at the EPA training center.

0158 3/11/88 RANDY HALL

NOTICE

IF YOU WORK ON AN ASBESTOS REMOVAL OR ENCAPSULATION PROJECT YOU MUST BE PREPARED AT ANY TIME TO SHOW THIS CARD TO AN INSPECTOR YOU CANNOT LET ANYONE ELSE USE THIS CARD. YOU MUST TAKE A REFRESHER COURSE BEFORE APPLYING FOR A RENEWAL OF THIS CARD

NOT VALID UNTIL SIGNED

Herbert J. Eslinger

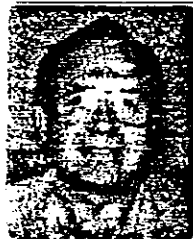
The holder of this card has successfully completed the training needed to comply with AHERA regulations 40 CFR 763 and TSCA Title II.

Instructor Signature

Robert E. Hastings

Department of LABOR & INDUSTRIES Division of INDUSTRIAL SAFETY & HEALTH

CERTIFIED ASBESTOS WORKER



NAME
Herbert J Eslinger

CERTIFICATION NO. E6218	CERTIFICATE NO. 3042 W
BIRTHDATE 12/29/22	EXPIRATION DATE 03/25/90

ASBESTOS & HEALTH DIVISION
Joseph A. D.

Northwest Envirocon, Inc.



NAME
HERBERT J. ESLINGER

I.D.# CERT. #
 MP-2107-88

BIRTHDATE EXP. DATE
12/29/22 05/06/89

CERTIFICATION TYPE
ACCREDITED MGT/PLANNER

The holder of this card has successfully completed the training needed to comply with AHERA regulations 40 CFR 763 and TSCA Title II.

Instructor Signature

Robert E. Hastings

Northwest ENVIROCON, Inc.

THIS CERTIFIES THAT

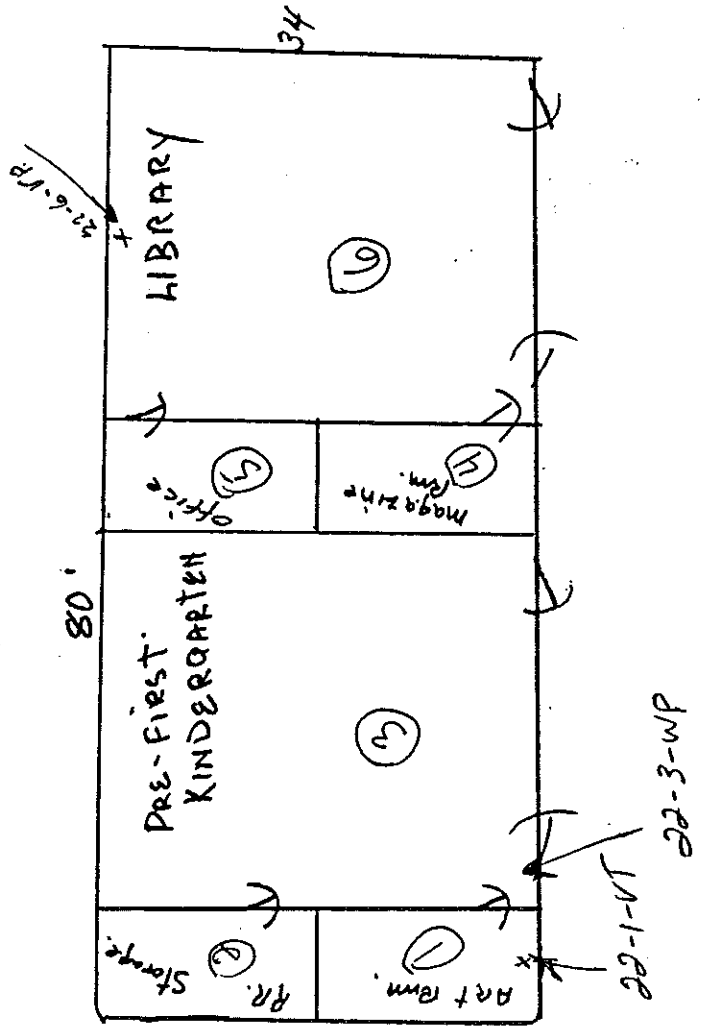
HERBERT ESLINGER

has successfully completed the training program of the Asbestos Inspector Training Program in accordance with 40 CFR 763.101. The course was held on 3/11/88 at the EPA training center.

0158 3/11/88 RANDY HALL

1/4 =

MODESTO ELEMENTARY S.D.A.
KINDERGARTEN BLDG.
2720 SFT.



Building: Modesto Elementary ACBM
Functional Area No. 22-1-VI Location: Art room in Kindergarten Bldg.
Type of Suspect Material: Surfacing, TSI, Other
Description: vinyl floor covering

Approximate Amount of Material (linear or square ft.): 120

Condition

Percent Damage: 2 %, Localized, Distributed
Type of Damage: Deterioration, Water, Physical
Description: edges are peeling up - not tied down
Overall Rating: Good, Fair, Poor

Potential for Disturbance

Accessibility: Accessible, Inaccessible
Description: _____

Potential for Contact: High, Moderate, Low
Description: on floor

Influence of Vibration: High, Moderate, Low
Description: _____

Potential for Air Erosion: High, Moderate, Low
Description: _____

Located in a Plenum? Yes, No; Type: _____

Comments: _____

Signed: [Signature] Date: 12-7-88

CERTIFICATE OF ANALYSIS

LAB I.D.: P-73836
 SAMPLE LOCATION: Modesto Elem. 22-1-VT
 COLLECTED BY: Client
 DATE COLLECTED: Not Given

DATE RECEIVED: December 16, 1988
 DATE STARTED: December 27, 1988
 DATE COMPLETED: December 27, 1988
 DATE REPORTED: January 3, 1989

CLIENT: Herbert Eslinger
 STREET: 9545 W. Hwy. 152
 CITY: Dos Palos
 STATE: CA ZIP: 93628

PURCHASE ORDER: N/A
 OFW #: L8792
 COPY TO: No cc Req.

PLM ANALYSIS

Analyte	Results Volume %	Detect Limit Volume %
ASBESTOS		
CHRYSOTILE	18-15 %	1.
AMOSITE	ND	1.
CROCIDOLITE	ND	1.
ANTHOPHYLITE	ND	1.
TREMOLITE-ACTONOLITE	ND	1.
FIBER GLASS	ND	1.
MINERAL WOOL	ND	1.
CELLULOSE	3-5 %	1.
NON FIBROUS MATERIALS	88-87 %	1.
COLOR	Brown & White	

Method: EPA Interim Method for the Determination
 of Asbestos in Bulk Insulation Samples EPA 600/4-82-020

APPROVED: 

This report may not be used to
 claim product endorsement by
 NVLAP or any agency of the
 U.S. Government.
 File: CWL.PLM

Building: Modesto Elementary

Functional Area No. 22-6-VP Location: Library - Kindergarten

Type of Suspect Material: Surfacing, TSI, Other

Description: Vinyl wall paper on one wall (white + brown)

Approximate Amount of Material (linear or square ft.): _____

Condition

Percent Damage: 0 %, Localized, Distributed

Type of Damage: Deterioration, Water, Physical

Description: _____

Overall Rating: Good, Fair, Poor

Potential for Disturbance

Accessibility: Accessible, Inaccessible

Description: _____

Potential for Contact: High, Moderate, Low

Description: _____

Influence of Vibration: High, Moderate, Low

Description: _____

Potential for Air Erosion: High, Moderate, Low

Description: _____

Located in a Plenum? Yes, No; Type: _____

Comments: _____

Signed: ge Date: 12-7-88

CERTIFICATE OF ANALYSIS

LAB I.D.: P-73838
 SAMPLE LOCATION: Modesto Elem. 22-6-VP
 COLLECTED BY: Client
 DATE COLLECTED: Not Given

DATE RECEIVED: December 16, 1988
 DATE STARTED: December 28, 1988
 DATE COMPLETED: December 28, 1988
 DATE REPORTED: January 3, 1989

CLIENT: Herbert Eslinger
 STREET: 9545 W. Hwy. 152
 CITY: Dos Palos
 STATE: CA ZIP: 93628

PURCHASE ORDER: N/A
 OFW #: L8792
 COPY TO: No cc Req.

PLM ANALYSIS

Analyte	Results Volume %	Detect Limit Volume %
ASBESTOS		
CHRYSOTILE	ND	1.
AMOSITE	ND	1.
CROCIDOLITE	ND	1.
ANTHOPHYLITE	ND	1.
TREMOLITE-ACTONOLITE	ND	1.
FIBER GLASS	ND	1.
MINERAL WOOL	ND	1.
CELLULOSE	40-45 %	1.
NON FIBROUS MATERIALS	55-60 %	1.
COLOR	White	

Method: EPA Interim Method for the Determination
 of Asbestos in Bulk Insulation Samples EPA 600/4-82-020

APPROVED: 

Building: Modesto Elementary

Functional Area No. 22-3-WP Location: pre-first kindergarten

Type of Suspect Material: Surfacing, TSI, Other

Description: vinyl wall paper - green
(all 4 walls)

Approximate Amount of Material (linear or square ft.): 800

Condition

Percent Damage: 0 %, Localized, Distributed

Type of Damage: Deterioration, Water, Physical
Description: _____

Overall Rating: Good, Fair, Poor

Potential for Disturbance

Accessibility: Accessible, Inaccessible
Description: _____

Potential for Contact: High, Moderate, Low
Description: _____

Influence of Vibration: High, Moderate, Low
Description: _____

Potential for Air Erosion: High, Moderate, Low
Description: _____

Located in a Plenum? Yes, No; Type: _____

Comments: _____

Signed: ge Date: 12-7-88

CERTIFICATE OF ANALYSIS

LAB I.D.: P-73837
 SAMPLE LOCATION: Modesto Elem. 22-3-WP
 COLLECTED BY: Client
 DATE COLLECTED: Not Given

DATE RECEIVED: December 16, 1988
 DATE STARTED: December 28, 1988
 DATE COMPLETED: December 28, 1988
 DATE REPORTED: January 3, 1989

CLIENT: Herbert Eslinger
 STREET: 9545 W. Hwy. 152
 CITY: Dos Palos
 STATE: CA ZIP: 93628

PURCHASE ORDER: N/A
 OFW #: L0792
 COPY TO: No cc Req.

PLM ANALYSIS

Analyte	Results Volume %	Detect Limit Volume %
ASBESTOS		
CHRYSTILE	ND	1.
AMOSITE	ND	1.
CROCIDOLITE	ND	1.
ANTHOPHYLITE	ND	1.
TREMOLITE-ACTONOLITE	ND	1.
FIBER GLASS	ND	1.
MINERAL WOOL	ND	1.
CELLULOSE	15-20 %	1.
NON FIBROUS MATERIALS	80-85 %	1.
COLOR	Lt. Brown & White	

Method: EPA Interim Method for the Determination
 of Asbestos in Bulk Insulation Samples EPA 600/4-82-020

APPROVED: Scott Foster

Building: Modesto Elementary

Functional Area No. 22-7-VT Location: 1+2 grade classroom

Type of Suspect Material: Surfacing, TSI, Other

Description: vinyl tile floor covering (only in area by one door) (broken pieces)

Approximate Amount of Material (linear or square ft.): 50

Condition

Percent Damage: 0 %, Localized, Distributed

Type of Damage: Deterioration, Water, Physical

Description: _____

Overall Rating: Good, Fair, Poor

Potential for Disturbance

Accessibility: Accessible, Inaccessible

Description: _____

Potential for Contact: High, Moderate, Low

Description: _____

Influence of Vibrations: High, Moderate, Low

Description: _____

Potential for Air Erosion: High, Moderate, Low

Description: _____

Located in a Plenum? Yes, No; Type: _____

Comments: _____

Signed: [Signature] Date: 12-7-88

CERTIFICATE OF ANALYSIS

LAB I.D.: P-73839
 SAMPLE LOCATION: Modesto Elem. 22-7-VT
 COLLECTED BY: Client
 DATE COLLECTED: Not Given

DATE RECEIVED: December 16, 1988
 DATE STARTED: December 28, 1988
 DATE COMPLETED: December 28, 1988
 DATE REPORTED: January 3, 1989

CLIENT: Herbert Eslinger
 STREET: 9545 W. Hwy. 152
 CITY: Dos Palos
 STATE: CA ZIP: 93620

PURCHASE ORDER: N/A
 OFW #: L0792
 COPY TO: No cc Req.

PLM ANALYSIS

Analyte	Results Volume %	Detect Limit Volume %
ASBESTOS		
CHRYSOTILE	ND	1.
AMOSITE	ND	1.
CROCIDOLITE	ND	1.
ANTHOPHYLITE	ND	1.
TREMOLITE-ACTONDLITE	ND	1.
FIBER GLASS	ND	1.
MINERAL WOOL	ND	1.
CELLULOSE	50-55 %	1.
NON FIBROUS MATERIALS	45-50 %	1.
COLOR	Gray & Lt. Brown	

Method: EPA Interim Method for the Determination
 of Asbestos in Bulk Insulation Samples EPA 600/4-82-020

APPROVED: Scott Foster

Report may not be used to
 claim product endorsement by
 NVLAP or any agency of the
 U.S. Government.
 File: CNL.PLM

Building: Modesto Elementary

Functional Area No. 22-31-VP Location: Lobby

Type of Suspect Material: Surfacing, TSI, Other

Description: vinyl wall paper on 3 walls

Approximate Amount of Material (linear or square ft.): 60

Condition

Percent Damage: 0 %, Localized, Distributed

Type of Damage: Deterioration, Water, Physical

Description: _____

Overall Rating: Good, Fair, Poor

Potential for Disturbance

Accessibility: Accessible, Inaccessible

Description: _____

Potential for Contact: High, Moderate, Low

Description: on wall

Influence of Vibration: High, Moderate, Low

Description: _____

Potential for Air Erosion: High, Moderate, Low

Description: _____

Located in a Plenum? Yes, No; Type: _____

Comments: _____

Signed: gg Date: 12-7-88

CERTIFICATE OF ANALYSIS

LAB I.D.: P-73845
 SAMPLE LOCATION: Modesto Elem. 22-31-VP
 COLLECTED BY: Client
 DATE COLLECTED: Not Given

DATE RECEIVED: December 16, 1988
 DATE STARTED: December 28, 1988
 DATE COMPLETED: December 28, 1988
 DATE REPORTED: January 3, 1989

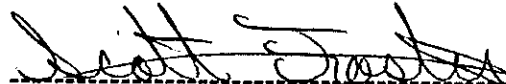
CLIENT: Herbert Eslinger
 STREET: 9545 W. Hwy. 152
 CITY: Dos Palos
 STATE: CA
 ZIP: 93628

PURCHASE ORDER: N/A
 OFW #: L0792
 COPY TO: No cc Req.

PLM ANALYSIS

Analyte	Results Volume %	Detect Limit Volume %
ASBESTOS		
CHRYSOTILE	ND	1.
AMOSITE	ND	1.
CROCIDOLITE	ND	1.
ANTHOPHYLITE	ND	1.
TREMOLITE-ACTONOLITE	ND	1.
FIBER GLASS	ND	1.
MINERAL WOOL	ND	1.
CELLULOSE	35-48 %	1.
NON FIBROUS MATERIALS	68-65 %	1.
COLOR	Lt. Brown & White	

Method: EPA Interim Method for the Determination
 of Asbestos in Bulk Insulation Samples EPA 688/4-82-020

APPROVED: 

Building: Mediota Elementary

Functional Area No. 22-12-VI Location: business office

Type of Suspect Material: Surfacing, TSI, Other

Description: 9x9 floor tile (light brown)

Approximate Amount of Material (linear or square ft.): 64

Condition

Percent Damage: 1 %, Localized, Distributed

Type of Damage: Deterioration, Water, Physical

Description: one tile chipped

Overall Rating: Good, Fair, Poor

Potential for Disturbance

Accessibility: Accessible, Inaccessible

Description: on floor

Potential for Contact: High, Moderate, Low

Description: _____

Influence of Vibration: High, Moderate, Low

Description: _____

Potential for Air Erosion: High, Moderate, Low

Description: _____

Located in a Plenum? Yes, No; Type: _____

Comments: _____

Signed: ge Date: 12-7-88

CERTIFICATE OF ANALYSIS

LAB I.D.: P-73840
 SAMPLE LOCATION: Modesto Elem. 22-12-VT
 COLLECTED BY: Client
 DATE COLLECTED: Not Given

DATE RECEIVED: December 16, 1988
 DATE STARTED: December 28, 1988
 DATE COMPLETED: December 28, 1988
 DATE REPORTED: January 3, 1989

CLIENT: Herbert Eslinger
 STREET: 9545 W. Hwy. 152
 CITY: Dos Palos
 STATE: CA ZIP: 93628

PURCHASE ORDER: N/A
 OFW #: L0792
 COPY TO: No cc Req.

PLM ANALYSIS

Analyte	Results Volume %	Detect Limit Volume %
ASBESTOS		
CHRYSOTILE	ND	1.
AMOSITE	ND	1.
CROCIDOLITE	ND	1.
ANTHOPHYLITE	ND	1.
TRENOLITE-ACTONOLITE	ND	1.
FIBER GLASS	ND	1.
MINERAL WOOL	ND	1.
CELLULOSE	ND	1.
NON FIBROUS MATERIALS	100 %	1.
COLOR	White	

Method: EPA Interim Method for the Determination
 of Asbestos in Bulk Insulation Samples EPA 688/4-82-028

APPROVED: _____

Scott Foster

This report may not be used to
 claim product endorsement by
 NVLAP or any agency of the
 U.S. Government.
 File: CWL.PLM

Building: Modesto Elementary

Functional Area No. 22-12-VIA Location: business office

Type of Suspect Material: Surfacing, TSI, Other

Description: 9x9 dark brown

Approximate Amount of Material (linear or square ft.): 80

Condition

Percent Damage: 1 %, Localized, Distributed

Type of Damage: Deterioration, Water, Physical

Description: chipped

Overall Rating: Good, Fair, Poor

Potential for Disturbance

Accessibility: Accessible, Inaccessible

Description: _____

Potential for Contact: High, Moderate, Low

Description: _____

Influence of Vibration: High, Moderate, Low

Description: _____

Potential for Air Erosion: High, Moderate, Low

Description: _____

Located in a Plenum? Yes, No; Type: _____

Comments: _____

Signed: gp Date: 12-7-88

CERTIFICATE OF ANALYSIS

LAB I.D.: P-73841
 SAMPLE LOCATION: Modesto Elem. 22-12-VTA
 COLLECTED BY: Client
 DATE COLLECTED: Not Given

DATE RECEIVED: December 16, 1988
 DATE STARTED: December 28, 1988
 DATE COMPLETED: December 28, 1988
 DATE REPORTED: January 3, 1989

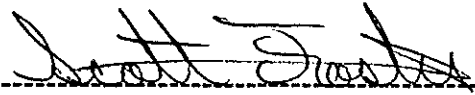
CLIENT: Herbert Eslinger
 STREET: 9545 W. Hwy. 152
 CITY: Dos Palos
 STATE: CA ZIP: 93628

PURCHASE ORDER: N/A
 OFW #: L8792
 COPY TO: No cc Req.

PLM ANALYSIS

Analyte	Results Volume %	Detect Limit Volume %
ASBESTOS		
CHRYSOTILE	ND	1.
AMOSITE	ND	1.
CROCIDOLITE	ND	1.
ANTHOPHYLITE	ND	1.
TREMOLITE-ACTONOLITE	ND	1.
FIBER GLASS	ND	1.
MINERAL WOOL	ND	1.
CELLULOSE	ND	1.
NON FIBROUS MATERIALS	100 %	1.
COLOR	White	

Method: EPA Interim Method for the Determination
 of Asbestos in Bulk Insulation Samples EPA 688/4-82-820

APPROVED: 

This report may not be used to claim product endorsement by NVLAP or any agency of the U.S. Government.
 File: CWL.PLM

Building: Modesto Elementary

Functional Area No. 22-12-V16 Location: Storage in business office

Type of Suspect Material: Surfacing, TSI, Other

Description: 9x9 tiles (grey)

Approximate Amount of Material (linear or square ft.): 32

Condition

Percent Damage: 0 %, Localized, Distributed

Type of Damage: Deterioration, Water, Physical

Description: _____

Overall Rating: Good, Fair, Poor

Potential for Disturbance

Accessibility: Accessible, Inaccessible

Description: _____

Potential for Contact: High, Moderate, Low

Description: _____

Influence of Vibration: High, Moderate, Low

Description: _____

Potential for Air Erosion: High, Moderate, Low

Description: _____

Located in a Plenum? Yes, No; Type: _____

Comments: _____

Signed: ge Date: 12-7-88

CERTIFICATE OF ANALYSIS

LAB I.D.: P-73842
 SAMPLE LOCATION: Modesto Elem. 22-12-VTB
 COLLECTED BY: Client
 DATE COLLECTED: Not Given

DATE RECEIVED: December 16, 1988
 DATE STARTED: December 28, 1988
 DATE COMPLETED: December 28, 1988
 DATE REPORTED: January 3, 1989

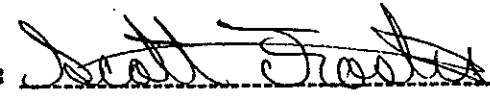
CLIENT: Herbert Eslinger
 STREET: 9545 W. Hwy. 152
 CITY: Dos Palos
 STATE: CA ZIP: 93628

PURCHASE ORDER: N/A
 OFW #: L0792
 COPY TO: No cc Req.

PLM ANALYSIS

Analyte	Results Volume %	Detect Limit Volume %
ASBESTOS		
CHRYSOTILE	ND	1.
AMOSITE	ND	1.
CROCIDOLITE	ND	1.
ANTHOPHYLITE	ND	1.
TREMOLITE-ACTONOLITE	ND	1.
FIBER GLASS	ND	1.
MINERAL WOOL	ND	1.
CELLULOSE	ND	1.
NON FIBROUS MATERIALS	100 %	1.
COLOR	Gray	

Method: EPA Interim Method for the Determination
 of Asbestos in Bulk Insulation Samples EPA 600/4-82-020

APPROVED: 

This report may not be used to
 claim product endorsement by
 NVLAP or any agency of the
 U.S. Government.
 File: CWL.PLM

Building: Modesti Elementary

Functional Area No. 22-15-VP Location: 7th grade classroom

Type of Suspect Material: Surfacing, TSI, Other

Description: vinyl wall paper (all four sides)
(light green)

Approximate Amount of Material (linear or square ft.): 800

Condition

Percent Damage: 0 %, Localized, Distributed

Type of Damage: Deterioration, Water, Physical

Description: _____

Overall Rating: Good, Fair, Poor

Potential for Disturbance

Accessibility: Accessible, Inaccessible

Description: _____

Potential for Contact: High, Moderate, Low

Description: _____

Influence of Vibration: High, Moderate, Low

Description: _____

Potential for Air Erosion: High, Moderate, Low

Description: _____

Located in a Plenum? Yes, No; Type: _____

Comments: _____

Signed: gje Date: 12-7-88

CERTIFICATE OF ANALYSIS

LAB I.D.: P-73B46
 ANALYSIS LOCATION: Modesto Elea. 22-15-VP
 COLLECTED BY: Client
 DATE COLLECTED: Not Given

DATE RECEIVED: December 16, 1988
 DATE STARTED: December 28, 1988
 DATE COMPLETED: December 28, 1988
 DATE REPORTED: January 3, 1989

CLIENT: Herbert Eslinger
 STREET: 9545 W. Hwy. 152
 CITY: Dos Palos
 STATE: CA ZIP: 93628

PURCHASE ORDER: N/A
 OFW #: L0792
 COPY TO: No cc Req.

PLM ANALYSIS

Analyte	Results Volume %	Detect Limit Volume %
ASBESTOS		
CHRYSOTILE	ND	1.
AMOSITE	ND	1.
CROCIDOLITE	ND	1.
ANTHOPHYLITE	ND	1.
TREMOLITE-ACTONOLITE	ND	1.
FIBER GLASS	ND	1.
MINERAL WOOL	ND	1.
CELLULOSE	58-55 %	1.
NON FIBROUS MATERIALS	45-58 %	1.
COLOR	Lt. Brown & White	

Method: EPA Interim Method for the Determination
 of Asbestos in Bulk Insulation Samples EPA 688/4-82-020

APPROVED: *Scott Foster*

Building: Modesto Elementary

Functional Area No. 22-20-VP Location: Workroom + storage

Type of Suspect Material: Surfacing, TSI, Other

Description: Vinyl wallpaper - also in chapel

Approximate Amount of Material (linear or square ft.): 3400

Condition

Percent Damage: 0 %, Localized, Distributed

Type of Damage: Deterioration, Water, Physical
Description: _____

Overall Rating: Good, Fair, Poor

Potential for Disturbance

Accessibility: Accessible, Inaccessible
Description: _____

Potential for Contact: High, Moderate, Low
Description: _____

Influence of Vibration: High, Moderate, Low
Description: _____

Potential for Air Erosion: High, Moderate, Low
Description: _____

Located in a Plenum? Yes, No; Type: _____

Comments: _____

Signed: ge Date: 12-7-88

CERTIFICATE OF ANALYSIS

LAB I.D.: P-73843
 SAMPLE LOCATION: Modesto Elea. 22-28-VP
 COLLECTED BY: Client
 DATE COLLECTED: Not Given

DATE RECEIVED: December 16, 1988
 DATE STARTED: December 28, 1988
 DATE COMPLETED: December 28, 1988
 DATE REPORTED: January 3, 1989

CLIENT: Herbert Eslinger
 STREET: 9545 W. Hwy. 152
 CITY: Dos Palos
 STATE: CA ZIP: 93620

PURCHASE ORDER: N/A
 OFW #: L8792
 COPY TO: No cc Req.

PLM ANALYSIS

Analyte	Results Volume %	Detect Limit Volume %
ASBESTOS		
CHRYSOTILE	ND	1.
AMOSITE	ND	1.
CROCIDDLITE	ND	1.
ANTHOPHYLITE	ND	1.
TREMOLITE-ACTONOLITE	ND	1.
FIBER GLASS	ND	1.
MINERAL WOOL	ND	1.
CELLULOSE	35-40 %	1.
NON FIBROUS MATERIALS	60-65 %	1.
COLOR	Lt. Brown & White	

Method: EPA Interim Method for the Determination
 of Asbestos in Bulk Insulation Samples EPA 600/4-82-020

APPROVED: 

This report may not be used to
 claim product endorsement by
 NVLAP or any agency of the
 U.S. Government.
 File: CWL.PLM

Building: Modesto Elementary

Functional Area No. 22-17-I Location: attic-crawl space in boy RR

Type of Suspect Material: Surfacing, TSI, Other

Description: insulation - blown on

Approximate Amount of Material (linear or square ft.): 2500

Condition

Percent Damage: %, Localized, Distributed

Type of Damage: Deterioration, Water, Physical

Description: _____

Overall Rating: Good, Fair, Poor

Potential for Disturbance

Accessibility: Accessible, Inaccessible

Description: _____

Potential for Contact: High, Moderate, Low

Description: _____

Influence of Vibration: High, Moderate, Low

Description: _____

Potential for Air Erosion: High, Moderate, Low

Description: _____

Located in a Plenum? Yes, No; Type: _____

Comments: _____

Signed: ge Date: 12-7-88

ATIFICATE OF ANALYSIS

LAB I.D.: P-73847
 SAMPLE LOCATION: Modesto Elem. 22-17-1
 COLLECTED BY: Client
 TYPE COLLECTED: Not Given

DATE RECEIVED: December 16, 1988
 DATE STARTED: December 28, 1988
 DATE COMPLETED: December 28, 1988
 DATE REPORTED: January 3, 1989

CLIENT: Herbert Eslinger
 STREET: 9545 W. Hwy. 152
 CITY: Dos Palos
 STATE: CA ZIP: 93628

PURCHASE ORDER: N/A
 OFN #: L0792
 COPY TO: No cc Req.

PLM ANALYSIS

Analyte	Results Volume %	Detect Limit Volume %
ASBESTOS		
CHRYSOTILE	ND	1.
AMOSITE	ND	1.
CROCIDOLITE	ND	1.
ANTHOPHYLITE	ND	1.
TREMOLITE-ACTONOLITE	ND	1.
FIBER GLASS	100 %	1.
MINERAL WOOL	ND	1.
CELLULOSE	ND	1.
NON FIBROUS MATERIALS	ND	1.
COLOR	White	

Method: EPA Interim Method for the Determination
 of Asbestos in Bulk Insulation Samples EPA 600/4-82-020

APPROVED: Scott Foster

Building: Modesto Elementary

Functional Area No. 22-31-5A Location: Lobby

Type of Suspect Material: Surfacing, TSI, Other

Description: sprayed acoustical ceiling

Approximate Amount of Material (linear or square ft.): 2500

Condition

Percent Damage: 0 %, Localized, Distributed

Type of Damage: Deterioration, Water, Physical

Description: _____

Overall Rating: Good, Fair, Poor

Potential for Disturbance

Accessibility: Accessible, Inaccessible

Description: 12 ft above

Potential for Contact: High, Moderate, Low

Description: _____

Influence of Vibration: High, Moderate, Low

Description: _____

Potential for Air Erosion: High, Moderate, Low

Description: _____

Located in a Plenum? Yes, No; Type: _____

Comments: _____

Signed: [Signature] Date: 12-7-88

CERTIFICATE OF ANALYSIS

LAB I.D.: P-73844
 SAMPLE LOCATION: Modesto Elem. 22-31-SA
 COLLECTED BY: Client
 DATE COLLECTED: Not Given

DATE RECEIVED: December 16, 1988
 DATE STARTED: December 28, 1988
 DATE COMPLETED: December 28, 1988
 DATE REPORTED: January 3, 1989

CLIENT: Herbert Eslinger
 STREET: 9545 W. Hwy. 152
 CITY: Dos Palos
 STATE: CA ZIP: 93628

PURCHASE ORDER: N/A
 OFW #: L8792
 COPY TO: No cc Req.

PLM ANALYSIS

Analyte	Results Volume %	Detect Limit Volume %
ASBESTOS		
CHRYSOTILE	ND	1.
AMOSITE	ND	1.
CROCIDOLITE	ND	1.
ANTHOPHYLITE	ND	1.
TREMOLITE-ACTONDLITE	ND	1.
FIBER GLASS	ND	1.
MINERAL WOOL	ND	1.
CELLULOSE	ND	1.
NON FIBROUS MATERIALS	100 %	1.
COLOR	White	

Method: EPA Interim Method for the Determination
 of Asbestos in Bulk Insulation Samples EPA 600/4-82-020

APPROVED: Scott Foster

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 .PLM

OPERATIONS AND MAINTENANCE PROGRAM
(FORM D)

22

				CDS CODE 50-71043-6983811
SCHOOL Modesto Adventist Elementary				SCHOOL PHONE # (209)538-2311
ADDRESS	(number)	(street)	(city)	(zip code)
	2008	E. Hatch Road	Modesto	95351

For each area where friable ACBM is present, assumed to be present, or is about to become present, write an operations and maintenance (O & M) program.

This O & M program must be developed for the entire school. The program must describe worker protection, initial and additional cleaning programs, building occupant protection (access control, signs, control of air movement, work practices, areacleaning, disposal methods), design and performance of other than small-scale, short-duration maintenance activities, and activities associated with minor and major fiber release episodes (Sec. 763.91).

IMPORTANT

Use Forms E through H to describe specific elements of this program. Use additional sheets when necessary.

All ACBM is of a non-friable state. Abstain from sanding, drilling, or anything that would change the ACBM to a friable condition. If ACBM becomes friable the following steps will have to apply.

INITIAL CLEANING:

Custodial Staff should:

Steam-clean all carpets throughout the building or vacuum them with a High Efficiency Particulate Air (HEPA)-filtered vacuum cleaner, but never with a conventional vacuum cleaner. Spray vacuum cleaner bags with water before removal and discard in sealed plastic bags according to EPA regulations for removal and disposal of asbestos. Discard vacuum filters in a similar manner.

HEPA-vacuum all curtains and books. Discard vacuum bags and filters in sealed plastic bags according to EPA regulations for disposal of asbestos waste.

Mop all non-carpeted floors with wet mops. Wipe all shelves and other horizontal surfaces with damp cloths. Use a mist spray bottle to keep cloths damp. Discard cloths and mop heads in sealed plastic bags according to EPA regulations for disposal of asbestos waste.

MONTHLY CLEANING:

Custodial Staff should:

Spray with water and debris found near surfacing ACM and place the debris in plastic bags using a dust pan. Rinse the pan with water in a utility sink. Report presence of debris immediately to the O&M Program Coordinator.

HEPA-vacuum all carpets.

Wet-mop all other floors and wipe all other horizontal surfaces with damp cloths.

Dispose of all debris, filters, mop heads, and cloths in plastic bags according to EPA regulations for disposal of asbestos waste.

* Please note following page: "A GUIDE FOR REDUCING ASBESTOS EXPOSURE"

The response action for any maintenance activities disturbing friable ACBM, other than small-scale, short-duration maintenance activities, shall be designed by persons accredited to design response actions and conducted by persons accredited to conduct response actions.

The local education agency shall ensure that the procedures described below are followed in the event of a minor fiber release episode (i.e., the falling or dislodging of 3 square or linear feet or less of friable ACBM):

- (1) Thoroughly saturate the debris using wet methods.
- (2) Clean the area with HEPA-vacuum or steam-clean carpets, HEPA-vacuum or wet-clean all other floors and all other horizontal surfaces.
- (3) Place the asbestos debris in a sealed, leak-tight container.
- (4) Repair the area of damaged ACM with materials such as asbestos-free spackling, plaster, cement, or insulation, or seal with latex paint or an encapsulant, or immediately have the appropriate response action implemented as required by Sec. 763.90.

The local education agency shall ensure that the procedures described below are followed in the event of a major fiber release episode (i.e., the falling or dislodging of more than 3 square or linear feet of friable ACBM):

- (1) Restrict entry into the area and post signs to prevent entry into the area by persons other than those necessary to perform the response action.
- (2) Shut off or temporarily modify the air-handling system to prevent the distribution of fibers to other areas in the building.
- (3) The response action for any major fiber release episode must be designed by persons accredited to design response actions and conducted by persons accredited to conduct response actions.

A GUIDE FOR REDUCING ASBESTOS EXPOSURE

PURPOSE

Your school building contains materials which contain asbestos and may release fibers into the air. Breathing asbestos fibers is dangerous. This fact sheet tells how to reduce exposure to asbestos fibers. Please read it carefully.

PROTECTING YOURSELF FROM ASBESTOS

Some of the friable building materials in your school contain asbestos. Friable asbestos-containing materials crumble easily and release fibers into the air. Breathing these fibers may cause cancer and other diseases. The more asbestos you breathe, the greater your chances are of getting disease. You can take precautions that will reduce or eliminate the risk of being exposed to asbestos.

Find out from your supervisor where these friable asbestos-containing materials are in your building. Do not touch or disturb them unless you have to. If you must handle an asbestos-containing material, first lightly spray it with water, (EPA recommends using water which contains wetting agents, if they are available.) Wet asbestos-containing material will not release as many fibers.

Even if friable asbestos-containing materials are not disturbed, they may release asbestos fibers, which will fall slowly to the floor. If you are cleaning in areas which contain these materials, do not use a broom; it will stir the fibers into the air. Do not use a vacuum cleaner unless it is equipped with a High Efficiency Particulate Absolute filter. The fibers are so small they can pass through an ordinary vacuum cleaner and out into the room.

When cleaning in areas which contain friable asbestos-containing materials, use dampened mops and dustcloths. Dampened mops and dustcloths will hold the fibers much better than dry mops and dustcloths, and will reduce the number of fibers put back into the air. It is best to use mops with disposable heads and to throw away the mop head after use. Otherwise fibers will be released as the mop dries. Use either lightly dampened mops or cloths or a vacuum with a High Efficiency Particulate Absolute filter to clean areas where wet mopping cannot be used (such as carpeting or hardwood floors).

Clean tables and chairs in the area with damp cloths. Do not dust them with brushes or with dry cloths, and do not vacuum them.

After you use the mop heads and cloths, put them in a plastic bag while they are still wet. Dislodged materials should also be placed in plastic bags for disposal.

A LIST OF IMPORTANT POINTS TO REMEMBER

1. Do not handle or disturb friable asbestos containing materials unless necessary.
2. If you must handle asbestos-containing materials, wet them first.
3. If you must disturb asbestos (for example, to repair a light), see your supervisor before starting work. Then:
 - a. Place a plastic dropcloth below the work area.
 - b. Spray asbestos-containing material with water before you disturb it.
 - c. Make sure that only those persons who are necessary for the job are in the area.
 - d. Put all the asbestos you remove into a heavy plastic bag. Seal the bag and discard it.
 - e. After the job, clean all the ladders and tools you used with a wet cloth.
 - f. Roll up the dropcloth carefully and put it in a plastic bag. Discard the bag.
 - g. Clean the floor below the work area with a wet mop.
 - h. Put the mop head and the cloth used to clean the ladders in a plastic bag while they are still wet, seal the bag, and discard it.
4. If you must disturb or remove large sections of asbestos-containing material, see your supervisor before you begin. The National Institute for Occupational Safety and Health recommends that a respirator approved for toxic dusts be worn during such work.

You should make arrangements to turn off the school's ventilation system if you are disturbing or removing large sections of asbestos-containing material. The ventilation system should remain off until the work is completed and the area has been cleaned.

PERIODIC SURVEILLANCE PLAN
(FORM E)

22

				CDS CODE 50-71043-6983811
SCHOOL Modesto Adventist Elementary				SCHOOL PHONE # (209)538-2311
ADDRESS	(number)	(street)	(city)	(zip code)
	2008 E.	Hatch Road	Modesto	95351

This plan must include a periodic surveillance of each building with friable ACBM and nonfriable ACBM at least every six months. The person performing periodic surveillance must receive two hours general training and 14 hours of additional training if work performed might disturb asbestos. The person will record the date, the area of inspection, the inspector's name, the description of any changes of the materials, and also visual inspect the areas (Sec. 763.92).

Persons dealing with disturbed ACBM must have at least 16 hours of training in dealing and handling ACM. Inspection must be done every six months or by July 9, 1989 and every six months thereafter with a three year inspection by a certified state inspector or by July 9, 1992.

PERIODIC INSPECTION

Building inspectors should:

Inspect all ACM materials for damage or deterioration at least twice a year and report findings to the O&M program coordinator.

Investigate the source of debris found by the custodial staff.

Custodial and maintenance staff should:

Inform the O&M program coordinator when damage to ACM is observed or when debris is cleaned up.

* NOTE the attached: "Reassessment of Asbestos-Containing Materials"
"Training and Periodic surveillance".

REASSESSMENT OF ASBESTOS-CONTAINING MATERIALS

Location of asbestos-containing material(s) (address, building, room(s),
or general description: _____

Type of asbestos-containing material(s):

1. Sprayed or troweled on ceilings or walls.
2. Sprayed or troweled on structural members.
3. Insulation on pipes, tanks, or boilers.
4. Other (describe): _____

Abatement Status:

1. The material has been encapsulated _____, enclosed _____
neither _____.

Assessment:

1. Evidence of physical damage: _____

2. Evidence of water damage: _____

3. Evidence of delamination or other deterioration: _____

4. Degree of accessibility of the material: _____

5. Degree of activity near the material: _____

6. Location in an air plenum, air shaft, or air stream: _____

7. Other observations (including the condition of the encapsulant or
enclosure, if any): _____

Signed: _____ Date: _____
(Evaluator)

Sec. 763.92 Training and periodic surveillance.

(a) *Training.* (1) The local education agency shall ensure, prior to the implementation of the O&M provisions of the management plan, that all members of its maintenance and custodial staff (custodians, electricians, heating/air conditioning engineers, plumbers, etc.) who may work in a building that contains ACBM receive awareness training of at least 2 hours, whether or not they are required to work with ACBM. New custodial and maintenance employees shall be trained within 60 days after commencement of employment. Training shall include, but not be limited to:

- (i) Information regarding asbestos and its various uses and forms.
- (ii) Information on the health effects associated with asbestos exposure.
- (iii) Locations of ACBM identified throughout each school building in which they work.
- (iv) Recognition of damage, deterioration, and delamination of ACBM.
- (v) Name and telephone number of the person designated to carry out general local education agency responsibilities under Sec. 763.84 and the availability and location of the management plan.

(2) The local education agency shall ensure that all members of its maintenance and custodial staff who conduct any activities that will result in the disturbance of ACBM shall receive training described in paragraph (a)(1) of this section and 14 hours of additional training. Additional training shall include, but not be limited to:

- (i) Descriptions of the proper methods of handling ACBM.
- (ii) Information on the use of respiratory protection as contained in the EPA/NIOSH *Guide to Respiratory Protection for the Asbestos Abatement Industry*, September 1986.
- (iii) Hands-on training in the use of respiratory protection, other personal protection measures, and good work practices.

(3) Local education agency maintenance and custodial staff who have attended EPA-approved asbestos training or received equivalent training for O&M and periodic surveillance activities involving asbestos shall be considered trained for the purposes of this section.

(b) *Periodic surveillance.* (1) At least once every 6 months after a management plan is in effect, each local education agency shall conduct periodic surveillance in each building that it leases, owns, or otherwise uses as a school building that contains ACBM or is assumed to contain ACBM.

(2) Each person performing periodic surveillance shall:

- (i) Visually inspect all areas that are identified in the management plan as ACBM or assumed ACBM.
- (ii) Record the date of the surveillance, his or her name, and any changes in the condition of the material.
- (iii) Submit to the person designated to carry out general local education agency responsibilities under Sec. 763.84 a copy of such record for inclusion in the management plan.

REINSPECTION PLAN
(FORM F)

22

				CDS CODE 50-71043-6983811
SCHOOL Modesto Adventist Elementary				SCHOOL PHONE # (209)538-2311
ADDRESS	(number)	(street)	(city)	(zip code)
	2008 E.	Hatch Road	Modesto	95351

The plan must meet the reinspection requirements of Section 763.85. This plan will include a reinspection every three years by an accredited inspector.

The school must be reinspected in three years or by July 9, 1992 by a Certified Inspector, and every six months by a local inspector, documenting the conditions and state of ACM. Any changes must be documented, giving date of inspection and name of inspector.

* Note: Please note the following page, REINSPECTION.

REINSPECTION;

1. At least once every 3 years after a management plan is in effect, each local education agency shall conduct a reinspection of all friable and nonfriable known or assumed ACBM in each school building that they lease, own, or otherwise use as a school building.

2. Each inspection shall be made by an accredited inspector.

3. For each area of a school building, each person performing a reinspection shall:

Visually reinspect, and reassess, under Sec. 763.88, the condition of all friable known or assumed ACBM.

Visually inspect material that was previously considered nonfriable ACBM and touch the material to determine whether it has become friable since the last inspection.

Identify and homogeneous areas with material that has become friable since the last inspection.

For each homogeneous area of newly friable material that is already assumed to be ACBM, bulk samples may be collected and submitted for analysis in accordance with Sec. 763.86 and 763.87.

Assess, under Sec. 763.88, the condition of the newly friable material in areas where samples are collected, and newly friable materials in areas that are assumed to be ACBM.

Reassess, under Sec. 763.88, the condition of friable known or assumed ACBM previously identified.

Record the following and submit to the person designated under Sec. 763.84 a copy of such record for inclusion in the management plan within 30 days of the reinspection:

1. The date of the reinspection, the name and signature of the person making the reinspection, State of accreditation, and if applicable, his or her accreditation number, and any changes in the condition of known or assumed ACBM.
2. The exact locations where samples are collected during the reinspection, a description of the manner used to determine sampling locations, the name and signature of each accredited inspector who collected the samples, State of accreditation, and, if applicable, his or her accreditation number.
3. Any assessments or reassessments made of friable material, the name and signature of the accredited inspector making the assessments, State of accreditation, and, if applicable, his or her accreditation number.

PARENT/EMPLOYEE NOTIFICATION PROGRAM
(FORM G)

22

CDS CODE 50-71043-6983811

SCHOOL Modesto Adventist Elementary	SCHOOL PHONE # (209)538-2311
--	---------------------------------

ADDRESS	(number)	(street)	(city)	(zip code)
	2008 E.	Hatch Road	Modesto	95351

In the discussion section of this form, information should be included that describes steps taken to inform workers and building occupants, or their legal guardians, about inspections, response actions, and post response action activities, including periodic reinspection and surveillance activities that are planned or in progress. Notifications must be made once each school year (Sec. 763.84).

Send a letter similar to the one enclosed to all parents, teachers, workers, and or legal guardian of all students. This letter must go out annually. A signed copy and every updated copy of this letter needs to be attached to this management plan. If your school does not contain ACBM this letter still needs to be sent out annually. Inform them that the school has been inspected for asbestos according with EPA regulations and a report is located at a centralized location at the administration office of the school and at the LEA's office for all to review. (Please note the attached form "Notice to School Employees".) This notification must remain until all ACBM is removed from the school. Please make sure your staff; teachers, workers, & custodial persons are aware of this report and where it can be found for review.

Dear Parents, Teachers, Workers, or Legal Guardians:

Our school has been inspected for asbestos containing building material (ACBM) according with EPA regulations. If you have any questions, please come in at your convenience and look over the management plan which is located at the administrative office here at the school and at the LEA's office in Clovis.

This report and all records regarding AHERA activities will be maintained at a centralized location and will be made available to you so that you can more fully understand what plans or actions are in progress concerning: inspections, response actions, post response action activities, periodic reinspection and surveillance activities.

Thank you for your continual support in christian education.

(Principal)

NOTICE TO SCHOOL EMPLOYEES

In accordance with EPA regulations, this school has been inspected for friable (easily crumbled) materials which contain asbestos. Friable asbestos-containing material may cause health problems.

Friable asbestos-containing material is present in

(Name of School)

A record of the inspection, a diagram of the location(s) of friable asbestos-containing materials, and a copy of relevant EPA regulations are available in:

(building)

(room)

For further information, interested persons should call 800-424-9065 (554-1404 in the Washington, DC area).

Signed:

(Name)

(title)

Date

EVALUATION OF RESOURCES NEEDED
(FORM H)

				CDS CODE 50-71043-6983B11
SCHOOL Modesto Adventist Elementary				SCHOOL PHONE # (209)538-2311
ADDRESS	(number)	(street)	(city)	(zip code)
	2008 E.	Hatch Road	Modesto	95351
estimated total cost of response actions \$ 000.00	estimated total cost of inspections \$ 486.36		estimated total cost of management plan \$ 648.48	

Discussion should include such information as funding required, equipment, facilities, support personnel (Sec. 763.93).

FUNDING REQUIRED

40 CFR Part 763 Final Rule and Notice:

IV. Economic impact

The cost of an asbestos inspection is estimated to range from \$1,144 to \$1,627 per school for schools with both surfacing and thermal systems insulation ACM. This cost varies depending upon the size of the school, the amount and type of ACM contained in the school, and the type of professional doing the work. The costs of sampling and analysis if friable materials are found will depend upon the number of samples taken and analyzed. Costs of analysis are estimated to range from \$25 to \$47 per sample. Assuming the average school has an analyze 20 samples, the cost of analysis will be \$500 to \$940 per school. The cost of mapping ACM is estimated to range from \$110 to over \$270 per school.

The cost of developing a management plan if asbestos-containing surfacing ACM or thermal systems insulation ACM is present is estimated to range from \$1,025 for an average-size public primary school to \$1,420 for an average size public secondary school. These estimates are weighted average of the costs of plans developed by trained school personnel and by outside consultants.

The cost of training for school employees involves a variety of factors ranging from course and accreditation exam fees to the possible expenses for any out of town travel required for the training. The estimated course fee for a 2-hour awareness session required of all school maintenance employees in schools with ACM is approximately \$50 per person., The additional 14 hours of training for school maintenance workers who may come in contact with asbestos in doing minor repair and maintenance work that disturbs asbestos is estimated to cost \$250. A fee of \$420 is estimated for the 24 hours of training required for the certification of asbestos abatement workers doing more than just minor repair and small glove-bag removal jobs. The fee for the 40-hour training course and certification required for asbestos abatement contractors is estimated to be \$640.

Response action costs depend primarily on the condition of the asbestos in a school and to a lesser extent on many other factors. In general, for surfacing ACM in all but the significantly damaged category, it is likely that the primary response action undertaken by a school will be special O&M activities. Use of O&M activities would likely continue until or unless the ACM deteriorates to a "significantly damaged" condition. The annual cost of a special O&M program (excluding acquisition of special equipment) is estimated to range from \$3,800 for a typical public primary school to \$5,100 for a typical public secondary school. Initial cleaning costs are expected to range from \$950 to \$1,400.

The cost of removal depends upon many factors including size of the project. The estimated cost of removal for a 4,000 sq. ft. project in which surfacing material is removed would be approximately \$51,300. The cost of removal for a 900 sq. ft. boiler wrap project is estimated to be approximately \$30,900. The total discounted costs of response actions were estimate assuming schools undertake a combination of response actions that depend on the condition of the ACM.

EQUIPMENT

For handling small removal jobs of 32 sq. ft. or less or cleaning of ACM, the following will be needed:

- Gloves
- Glove bags (depending on the type of removal)
- Tyvecs (disposable coveralls)
- Negative air mask respirator
- Nepa-filter vacuum cleaner
- Plastic sheeting
- Plastic bags ("Danger-Asbestos")

For more information about Asbestos safety order:

ENVIRONMENTAL PROTECTION AGENCY (EPA)

General Asbestos Info: Library: (415) 974-8076

Technical Assistance: Schools: (415) 974-7551, -7056

NESHAP for removal & demolition regulations, for contractors, building owners:

1. Local Air Pollution Control (delegated local authority for NESHAP regs.)
Bay Area: (F.S. Alameda, Contra Costa, Marin, Napa, San Mateo, Santa Clara, Sonoma & Solano): (415) 771-6000
Other counties: "name of county Air Pollution Control District".

2. Emergency Notifications: Local APCD (above) and Janet Crawford, EPA NESHAPs Coordinator: (415) 974-7633

- CONSULTANT list:
1. In phone books under "Industrial Hygienists of Asb. Consultants"
 2. By calling American Lung Association for their list
 - a. San Francisco Office: (415) 543-4410
 - b. Los Angeles Office: (213) 935-5864
 3. Listed in "American Indust. Hygiene Assoc. Journal" in January ;and July issues: (216) 762-7294
 4. Pamphlet: ASBESTOS SAFETY EQUIPMENT
100 Gall Drive Suite #4
Novato, Ca. 94949 ph. (415) 892-9359

FACILITIES

Disposal Waste Dumps:

Berkeley: (415) 540-2043

Sacramento: (916) 739-3145

Fresno: (209) 445-5938

Contact Mr. Milton Thorman, (209) 291-7700, for information about the nearest drop sight for all your asbestos.

SUPPORT PERSONNEL

PACIFIC ASBESTOS INFORMATION CENTER: UC Berkeley Ext. courses: (415) 643-7143

OSHA: Worker Protection, enforcement and Industrial Hygiene consultation:

Federal OSHA: Toll free general info: (800) 648-1003

CAL/OSHA: Clovers State employees only; gen. consultation: (415) 557-1946

AHERA; For management of AHERA regulations, to provide lists of accredited persons, to receive the Management plans: California: (916) 445-9327.

NESHAPS: National Emissions Standards for Hazardous Air Pollutants regulates the emission of asbestos fibers for handling of asbestos in most buildings, and the disposal of asbestos-containing waste. The EPA/NESHAPS must be notified before the beginning of any project of more than 160 sq. ft. or 260 linear feet. Notify by mail to Ms. Janet Crawford A-3-3, NESHAPS Coordinator, NESHAPS A-3-3. EPA Region 9, 215 Fremont St. S.F., CA., 94105.

Air pollution Control District (APCD): These local agencies have been delegated primary authority to enforce EPA/NASHAP regulations. Contract the nearest county agency for information and notification requirements for asbestos projects.
BAAQMD: 415) 771-6000.

The following providers have either full or contingent approval in Region 9. Successful completion of either a fully approved course or a contingently approved course provides full accreditation for course attendees. Only if EPA subsequently withdrew contingent approval would future course offering not have EPA approval.

- * ABMS/Excel Environ. Inc., Oakland, CA (415) 547-7144. Contingent approval: Workers; Contractor/Supervisors
- * Center for Accelerated Learning, Vacaville, CA. (707) 446-7996. Contingent approval: Contractor/Supervisors; Workers.
- * Insulators and Asbestos Industry of Northern California, Alameda, CA. (415) 522-7048.
- * IT Corp., Wilmington, CA. (213) 830-1781. Contingent approval: Workers; Contractor/Supervisors
- * Kelco, Fremont, CA. (415) 659-9751. Contingent approval: Workers.
- * Med-Tox, Tusting CA. (714) 259-0620. Contingent approval; Inspector; Contractor/Supervisor; Workers.

* Napier & Associates, Torrance, CA. (213) 644-1924. Contingent approval:
Workers.

* Pacific Asbestos Information Center, Berkeley Extension, CA. (415) 643-7143.
Full approval: Inspector/Management planner; Contractor/Supervisor.

EPA-ACCREDITED COURSES FROM OTHER REGIONS AVAILABLE IN CALIFORNIA

Telephone providers for schedules and information.

* Clayton Envir. Conslt.
(415) 426-2600
Inspector/Mgmt.Planner

* Kaselaan & D'Angelo Assoc.
(213) 324-6825
Inspector/Mgmt.Planner

* Critical Environmental
Training, Texas:
(800) 527-1930
Contractor/Supervisor; Workers

* Local 22, Texas
Internt. Assoc. Of Heat & Frost
(713) 473-0888
Contractor/Supervisor, Workers

* Environmental Instit., Texas
(214) 553-8866
Inspector/Mgmt. Planner
Contractor/Supervisor

* NAC (National Asb. Council)
(404) 292-0629
Workers

* Hall-Kimbrell, Kansas
(800) 364-2860
Contractor/Supervisor,
Workers, Project Designer

* North West Envirocon, Or.
(503) 659-8899
Inspector/Mgmt.Planner

* IPC, Illinois
(312) 975-3495
Workers

* White Lung, Maryland
(415) 668-2594
(707) 839-9270
Inspector/Mgmt.Planner

RECORDKEEPING

REQUIREMENT

All records shall be maintained in a centralized location in the administrative office of both the school and the local education agency as part of the management plan. For each homogeneous area where all ACBM has been removed, the local education agency shall ensure that such records are retained for 3 years after the next reinspection required under Sec. 763.85 or for an equivalent period.

For each preventive measure and response action taken for friable and nonfriable ACBM and friable and nonfriable suspected ACBM assumed to be ACM, the local education agency shall provide;

(1) A detailed written description of the measure or action, including methods used, the location where the measure or action was taken, reasons for selecting the measure or action, start and completion dates of the work, names and addresses of all contractors involved, and if applicable, their State of accreditation, and accreditation numbers, and if ACBM is removed, the name and location of storage or disposal site of the ACM.

(2) The name and signature of any person collecting any air sample required to be collected at the completion of certain response actions specified by Sec. 763.90, the locations where samples were collected, date of collection, the name and address of the laboratory analyzing the samples, the date of analysis, the results of the analysis, the method of analysis, the name and signature of the person performing the analysis, and a statement that the laboratory meets the applicable requirements of Sec. 763.90.

For each person required to be trained under Sec. 763.92 (a) 1 & 2, the local education agency shall provide the person's name and job title, the date that training was completed by that person, the location of the training, and the number of hours completed in such training.

For each time that periodic surveillance under Sec. 763.92 (b) is performed, the local education agency shall record the name of each person performing the surveillance, the date of the surveillance, and any changes in the conditions of the materials.

For each time that cleaning under Sec. 763.91 (c) is performed, the local education agency shall record the name of each person performing the cleaning, the date of such cleaning, the locations cleaned, and the methods used to perform such cleaning.

For each time that operations and maintenance activities under Sec. 763.91(d) are performed, the local education agency shall record the name of each person performing the activity, the start and completion dates of the activity, the locations where such activity occurred, a description of the activity including preventive measures used, and if ACBM is removed, the name and location of storage or disposal site of the ACM.

For each time that major asbestos activity under Sec. 763.91 (e) is performed, the local education agency shall provide the name and signature, State of accreditation, and if applicable, the accreditation number of each person performing the activity, the start and completion dates of the activity, the locations where such activity occurred, a description of the activity including preventive measures used, and if ACBM is removed, the name and location of storage or disposal site of the ACM.

For each fiber release episode under Sec. 763.91 (f), the local education agency shall provide the date and location of the episode, the method of repair, preventive measures or response action taken, the name of each person performing the work, and if ACBM is removed, the name and location of storage or disposal site of the ACM.

PERMIT APPLICATION FOR PERFORMING MAINTENANCE/RENOVATION WORK

1. Exact location of area involved (including building number, room number, location within room, etc.) _____

2. Description of work involved _____

3. Starting Date _____ Anticipated Completion Date _____
4. * Approximate amount of asbestos present (linear feet, square feet, size of tank, etc.) _____

5. * Asbestos control methods to be used (i.e., glove bag, HEPA vacuum, wet methods, etc.) _____

6. * Protective equipment to be used (respirator, coveralls, etc.) _____

7. Name and telephone number/extension of supervisor. _____

TO BE FILLED OUT BY ASBESTOS PROGRAM MANAGER

Permit _____ Accepted _____ Rejected _____
Signed _____ Print _____
Permit Number _____
Emergency Contact _____

Please return this form to:

Eslinger's Enterprise
9535 Arroya Rd.
Dos Palos, Ca. 93620

* Note: These items may have to be filled out by an asbestos program manager.

FIBER RELEASE EPISODE REPORT

1. Address, building, and room number(s) (or description of area) where episode occurred: _____

2 The release episode was reported by _____
on _____ (date)

3. Describe the episode: _____

4. The asbestos-containing material was _____/ was not _____
cleaned up according to approved procedures. Describe the cleanup:

Signed: _____ Date: _____
(Asbestos Program Manager)