

LOCAL EDUCATION AGENCY Central California Conference			County Fresno
SCHOOL NAME Bakersfield Adventist Academy			Phone number (805)871-1591
ADDRESS (number) 3333	(street) Bernard	(city) Bakersfield	(zip code) 93306
CDS Code 15-63321-6933956	School Enrollment 170	# of Employees 13	# of Buildings 3

LEA AHRA DESIGNEE

NAME ESLINGER ENTERPRISES HERBERT J. ESLINGER - GILBERT D. ESLINGER	Phone number 209-387-4375
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Address (number) 9545 West Hwy 152	(street)	(city) Dos Palos	(zip code) 93620
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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
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Accreditation # MF 2107 88 MF 2108 88	Training Agency Northwest Envirocon, Portland
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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 Herbert J. Eslinger	Date 1-9-89
LEA Designee Signature Herbert J. Eslinger	Date 1-9-89
LEA Superintendent Signature M.E. THORMAN, Ed. Sec.	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: 12-14-88

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.#
I-1103-88
BIRTHDATE
04/17/51
EXP. DATE
05/04/89
CERTIFICATION TYPE
ACCREDITED INSPECTOR

Northwest Envirocon, Inc.



NAME
GILBERT ESLINGER
I.D.#
CERT.#
MP-2103-88
BIRTHDATE
04/17/51
EXP. DATE
05/06/89
CERTIFICATION TYPE
ACCREDITED MGT/PLANNER

Department of
LABOR & INDUSTRIES

INDUSTRIAL SAFETY & HEALTH
Division of

CERTIFIED ASBESTOS WORKER



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

2

1

2



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

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

THIS CERTIFIES THAT

HERBERT ESLINGER

has successfully completed the training needed to comply with AHERA regulations 40 CFR 763 and TSCA Title II.

0158 3/11/88 RANDY HALL

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
BIRTHDATE
12/29/22
CERTIFICATE NO.
3042 W
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 needed to comply with AHERA regulations 40 CFR 763 and TSCA Title II.

0158 3/11/88 RANDY HALL

SECRET

(S)

SECRET

(S)

RECORD OF FRIABLE AND NONFRIABLE ACM
(FORM B)

3

				CDS CODE 15-63321-6933956
SCHOOL Bakersfield Adventist Academy				SCHOOL PHONE # (805)871-1591
ADDRESS	(number)	(street)	(city)	(zip code)
	3333	Bernard	Bakersfield	93306

-IMPORTANT-

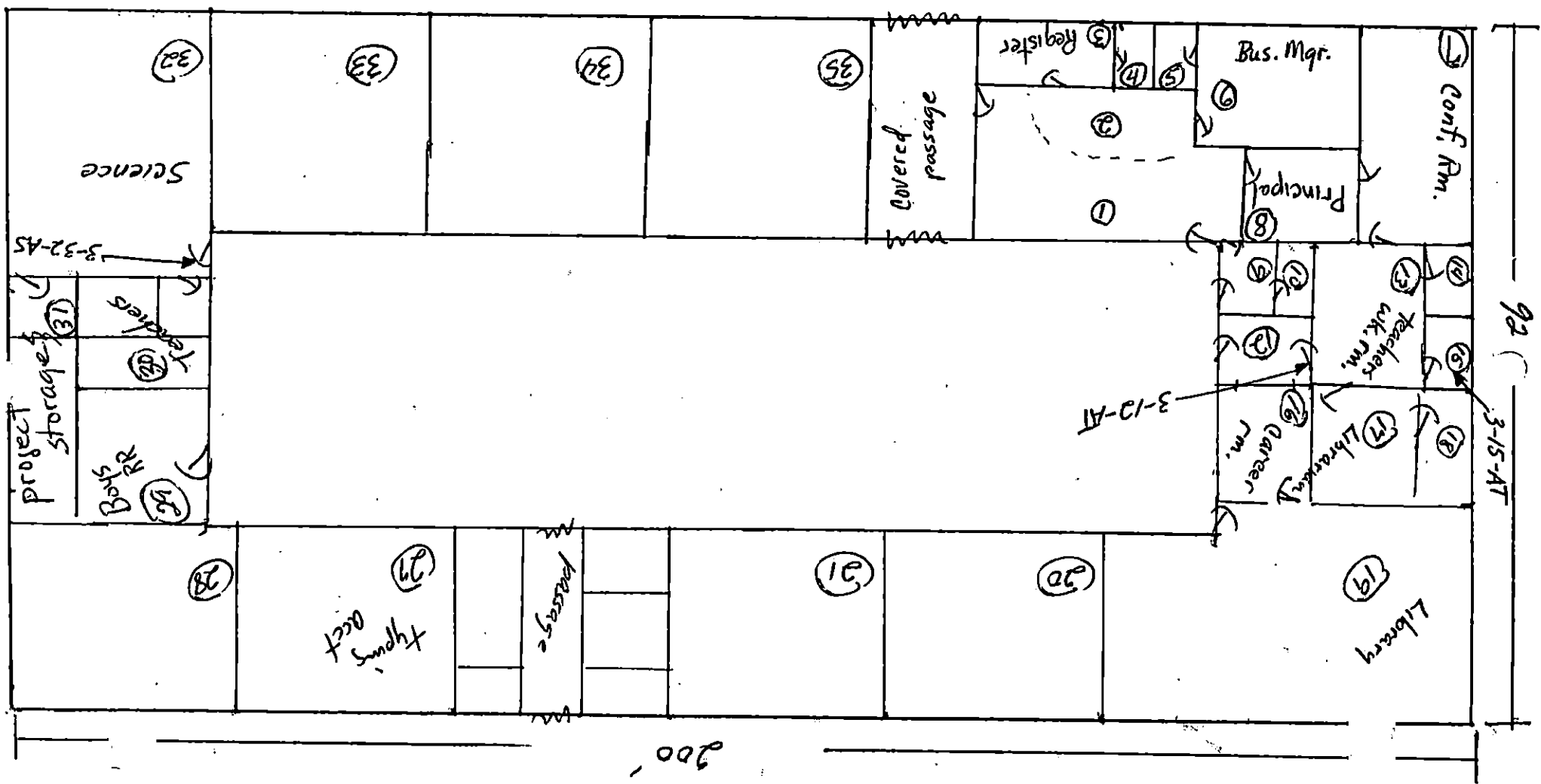
Each building and functional space with friable ACM or friable assumed ACM listed on this form requires completion of FORM C (PHYSICAL AND HAZARD ASSESSMENT OF FRIABLE ACM OR FRIABLE ASSUMED ACM).

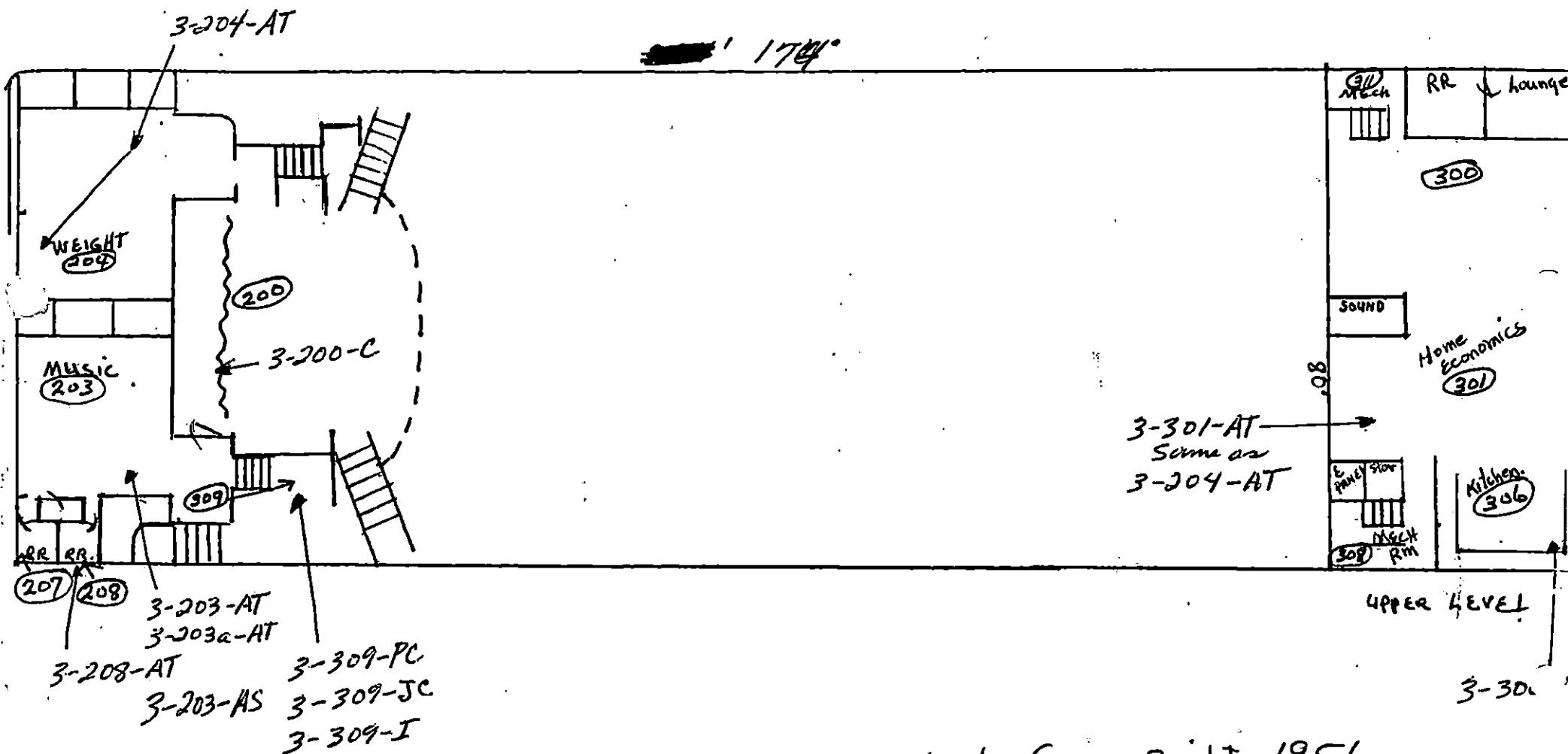
Indicate location of material on blueprint, diagram or narrative in square or linear feet, and attach a copy (Sec. 763.93).

line	BUILDING NAME & FUNCTIONAL SPACE (indicate address if different)	CHECK ONE			CHECK ONE			
		Sur fac ing	TSI	MISC.	ACBM		ASSUMED ACM	
					Fri able	Non fri	Fri able	Non friable
1.	Science Rm. (3-32-AS)	X						X
2.	Boiler Rm. (3-022-PI)		X			X		
3.	Home-ec Kitchen (3-306-VT)			X		X		
4.	Music Rm. (3-203-AS)	X			X			
5.	Wood Shop (3-016-SA)	X			X			
6.								
7.								
8.								
9.								
10.								
11.								

CLASSROOMS AND ADMINISTRATIVE BLDG.

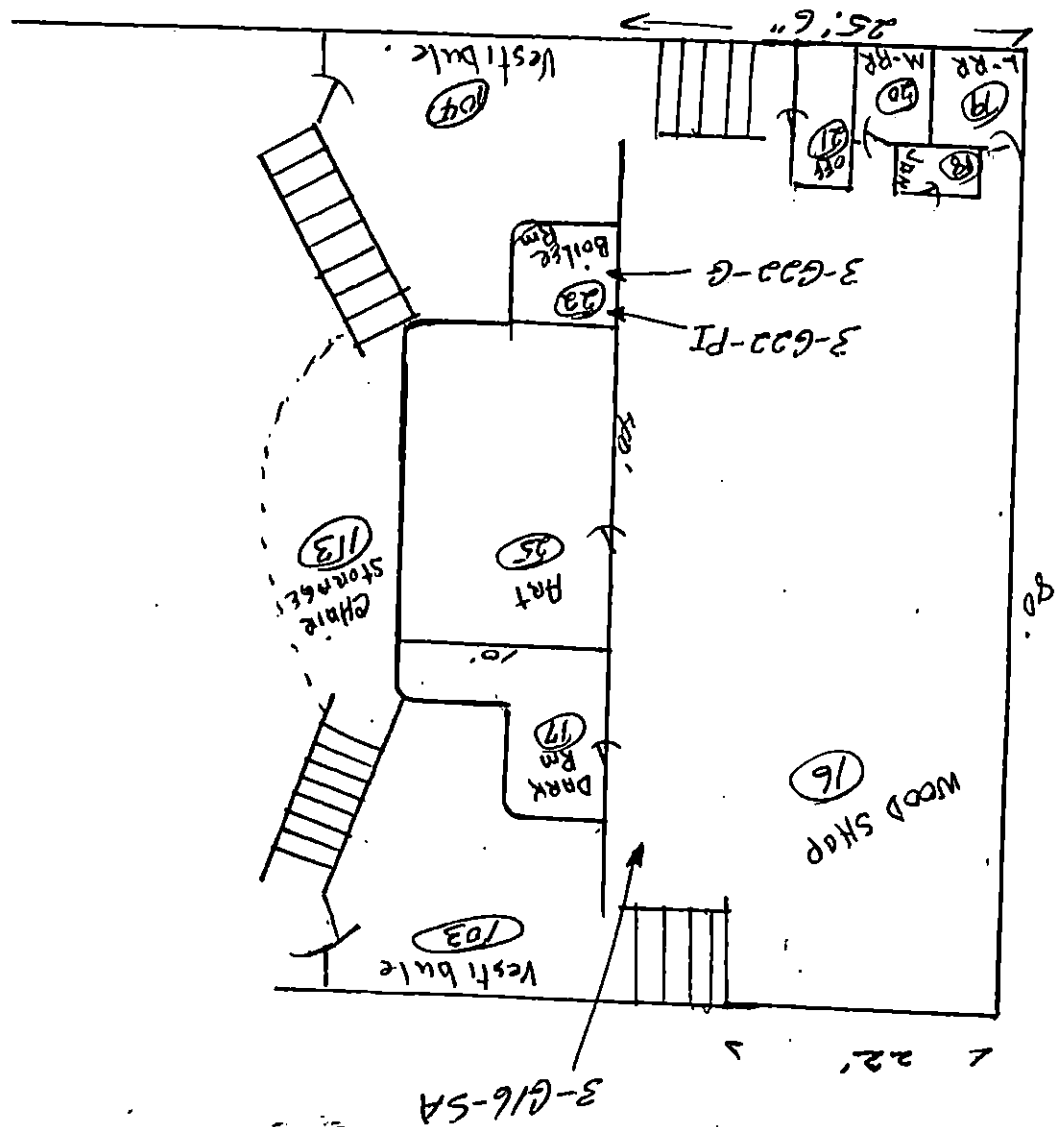
58H-13,972

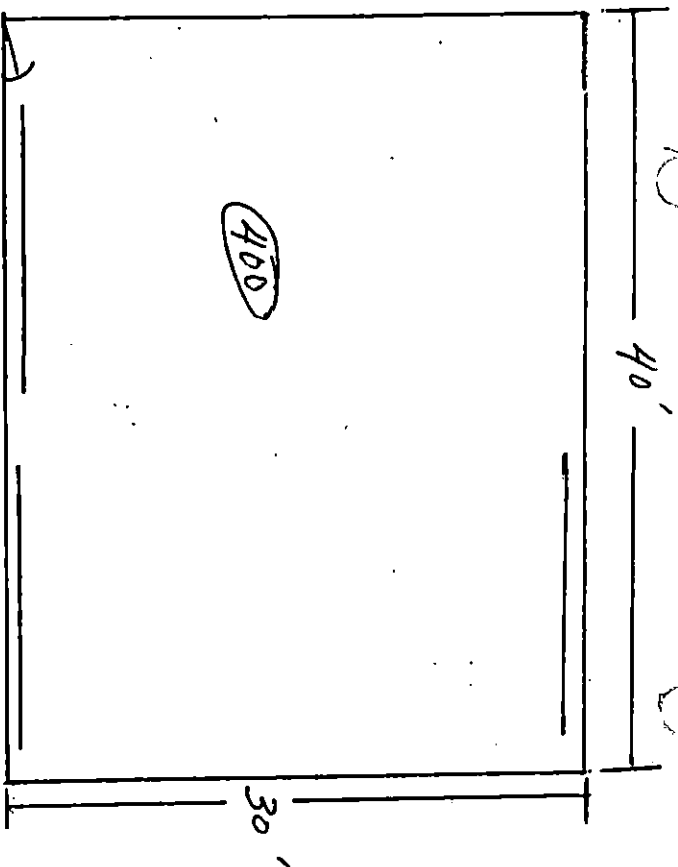




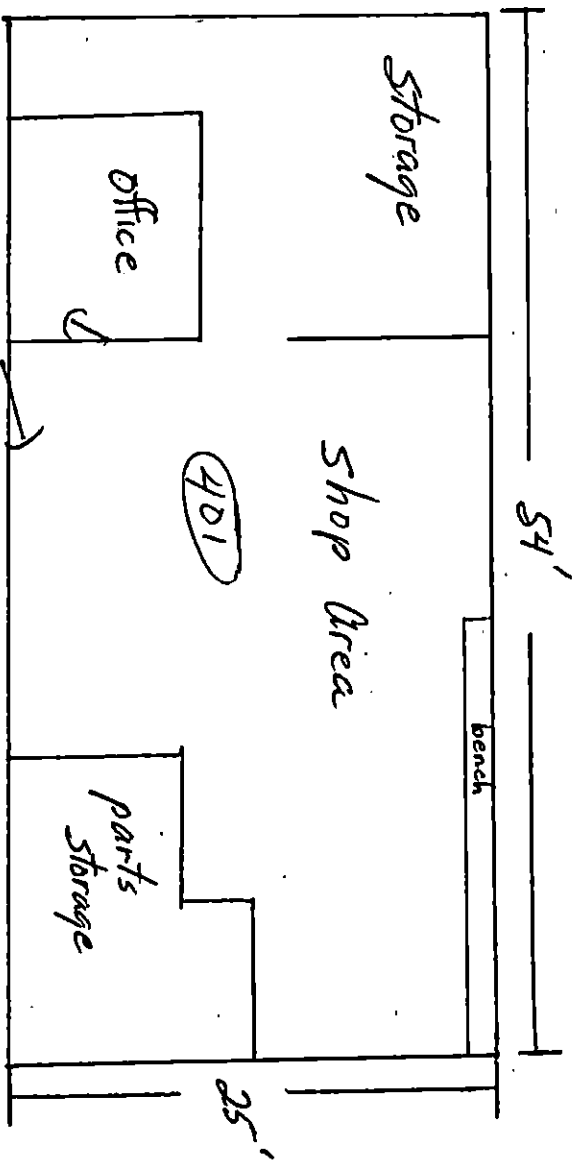
2 UPPER LEVELS. sq ft. 17320 (13600 + (2720 intermediate levels))
 LOWER LEVEL sq ft. - 3104
 LOWER STAGE AREA sq ft. - 2448
 Furnace Rms. - 808
23680 sq ft.

BAKERSFIELD Gym Lower Stage Area.
2448 sq ft.

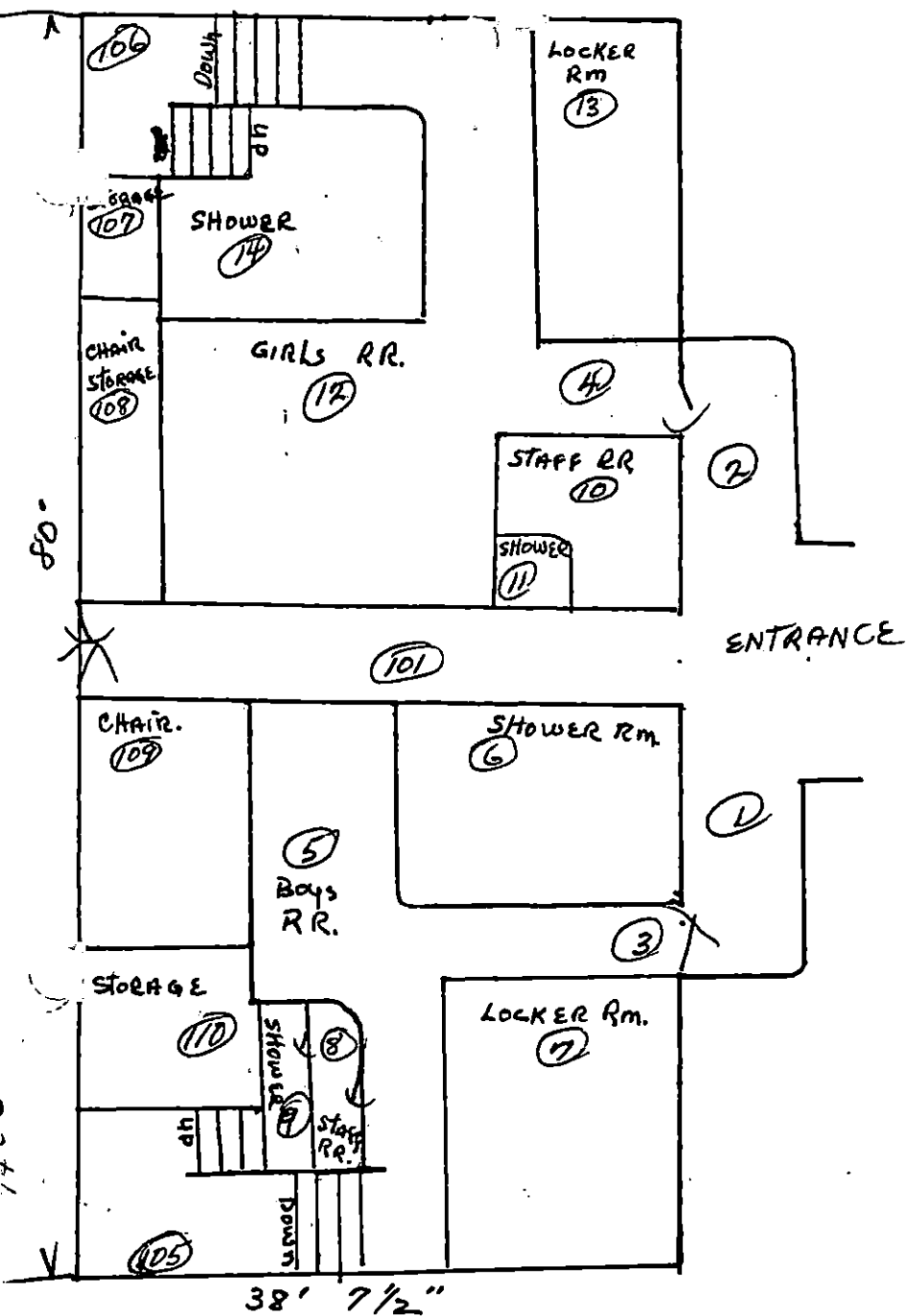




Auto Shop & Industrial
1200 sq. ft.



Maintenance Shop
1350 sq. ft.



BAKERSFIELD SDA SCHOOL GYM LOWER AREA.
 UNDER HOME EC. RMS.
 3104 sq ft.

SCHOOL:

Bahrsfield Gym

ROOM #	ROOM NAME	FLOOR COVERING	WALL TEXTURE	CEILING TEXTURE	MISC. COVERING	REMARKS
100	Gymnasium	conc.	ac tile, plas conc.	acow 12x12 tile		
101	entry chair storage	conc asph tile	plas, conc. glass	plas		
102	entry	"	brick	acow plas		
103	vestibule	"	conc plas	acow plas	Same as	wood shop
104	"	"	"	"		
105	"	"	"	"		
106	"	"	plas	"		
107	Almond School storage Kitchen	12x12 tile conc	"	acow plas plas		
108	chair storage	"	"	"		
109	" "	"	"	"		
110	storage (Janitor)	"	conc. "	"		
111	"	asph. tile	brick	"		
112	"	"	"	"		
113	chair stor	conc	plas + conc	"		
200	Platform	wood	"	acow plas		
201	stairs	rubber tile	plas	acow plas		
202	"	12x12	"	"		
203	classroom music	9x9 wood	conc + plas	"		
204	" weight	9x9	"	"	Same as 203	Same tile
205	robe storage	wood	"	"		
206	inst storage	wood	plas	plas		
207	women toilet	9x9 asph tile	plas conc	"		
208	men "	9x6	"	"	Same	
209	Janitor	wood	"	"		
210	closet	"	"	"		

ACM,

CHOO: Bakersfield Gym

same 4x4 tile as the
brown tile in weight
room

As in

SCHOOL:

Bakersfield (Gym)

ROOM #	ROOM NAME	FLOOR COVERING	WALL TEXTURE	CEILING TEXTURE	MISC. COVERING	REMARKS
1	Entry	asph. Tile	Conc. + plaster	plaster		
2	Entry	"	Conc.	"		
3+4	restrooms	"	plaster	plaster		
5	Mens. Toilet	Conc.	Cem. + plaster	cement + plaster		
6	shower	cer. tile	" + tile	"		
7	locker room	Conc.	Cement + plaster	acorn plas	acorn plas	
8	staff toilet	"	" + tile	cement + plas		
9	shower	cer. tile	tile	tile		
10	staff room	conc	Cement + plaster	Cem plas		
11	shower	cer. tile	tile	Cem plas		
12	girl toilet	Conc.	+ tile Cem. plas	"		
13	locker room	"	Cem. plas Conc.	acorn plaster	acorn plas same	
14	shower	cer. tile	Cem. plas + tile	"		
15	Storage	conc	plas	plas		
16	painter wood shop Cl. rm.	"	plas. conc.	acorn plas	sample	wood shop
17	photo lab equip storage	"	"	acorn plas plas	sample	photo lab
18	storage Janitor	"	plas	plas		
19	womens toilet	"	Cem. plas	"		
20	Mens. toilet	"	"	"		
21	Janitor (Office)	"	plas	acorn plas		
22	boiler rm	"	" conc	SR	sample	
23	mech (wood storage) rm.	"	"	acorn plas		

ACM

ACM

ACM

SCHOOL:

Bakersfield Academy (Administration)

ROOM #	ROOM NAME	FLOOR COVERING	WALL TEXTURE	CEILING TEXTURE	MISC. COVERING	REMARKS
1	Reception	Crpt	Blk & Gyp.	2x4 panel		* inside walls are
2	Clerical	Crpt	Block	"		Gyp & Bd 5/8"
3	Registration	"	*	2x4		(outside walls are
4+5	Vault	Vinyl Asbestos Tile	*	concrete	Same as 14	black wall 8x4x16)
6	Business Manager	Crpt	*	2x4		
7	Teachers conf.	"	*	2x4		
8	Principal	Crpt	*	2x4		
9	Nurse	Crpt	*	12x12		
10	Toilet	V-Asb-Tile	*	SR	Same as 14	
11	Conference (Guidance)	Crpt	*	SR (12x12)		
12	Book Room (Caretaker's room)	V-Asb-Tile	*	SR		Same 13 (carpet over tile)
13	Teacher prep + wk. room	"	*	2x4		
14	Women	"	*	SR		light brown
15	Men	"	*	SR		
16	Correrts	Crpt	*	SR (12x12)		Asbestos
17	Librarian	Crpt	*	SR (12x12)		
18	Library Storage	V-Asb-Tile	*	SR		Same as 13
19	Library	Crpt	*	12x12		
20	Classroom	Crpt	*	2x4		
21	Classroom	"	*	2x4		
22	Girls	Ceramic	plaster on SR			
23	Janitor + Electrical	concrete	SR *	SR		
24	Office	Crpt	*	SR (12x12)		
25	"	"	"	"		

No survey

SCHOOL:

Bakersfield Academy (Administration + classrooms)

ROOM #	ROOM NAME	FLOOR COVERING	WALL TEXTURE	CEILING TEXTURE	MISC. COVERING	REMARKS
26	Office	crpt	SR	SR w/12x12		
27	Typing + acct	crpt	plywood + SR	2x4		
28	classroom	crpt	SR	2x4		
29	Boys	ceramic tile	plaster + block	plaster		
30	Teachers Prop ^(office)	V-ask-tile	SR	12x12		
31	Projects (storage)	"	SR	SR	same as	
32	Science	"	plywood on SR	2x4	13	asbestos sheet in cabinet by door
33	classroom	crpt	"	plaster		
34	"	"	"	"		
35	"	"	"	"		
36	Covered entry	exposed concrete	8x4x16 block	plaster		
37	Covered passage	"	"	"		
38	" "	"	"	"		
39	covered corridor	"	"	"		
40	" "	"	"	—		on vertical
41	" "	"	"	—		side of
42	" "	"	"	—		facia)
43	interior court	"	"	plaster		
	interior ct. facia	#15 asbestos	+ one fleestone over plywood			

2458
No
ANALYSIS.

Building:

Bakersfield AcademyFunctional Area No. 332-AS

Location:

Science Rm.

Type of Suspect Material:

☒

Surfacing,

☐ TSI,

Other

Description:

asbestos sheeting inside cabinet (opened)

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

24Condition

Percent Damage:

0 %,☐ Localized,☐ Distributed

Type of Damage:

☐ Deterioration,☐ Water,☐ Physical

Description:

Overall Rating:

☒

Good,

☐ Fair,☐ PoorPotential for Disturbance

Accessibility:

☒

Accessible,

☐ Inaccessible

Description:

Potential for Contact:

☐ High,☒

Moderate,

☐ Low

Description:

open cabinet

Influence of Vibration:

☐ High,☒

Moderate,

☐ Low

Description:

Potential for Air Erosion:

☐ High,☐ Moderate,☒

Low

Description:

vent out by fanLocated in a Plenum?☐ Yes,☒

No;

Type:

Comments:

Signed:

gl

Date:

12-14-88

not enough
sample sent in
(Asbestos)

ACB 11

Building: Waverfield Academy - GymFunctional Area No. 3-22-PI Location: Boiler Rm.Type of Suspect Material: Surfacing, ☒ TSI, OtherDescription: pipe insulation 12" pipeApproximate Amount of Material (linear or square ft.): 250ConditionPercent Damage: 1 %, ☒ Localized, DistributedType of Damage: ☒ Deterioration, Water, Physical

Description: _____

Overall Rating: ☒ Good, Fair, PoorPotential for DisturbanceAccessibility: Accessible, ☒ Inaccessible

Description: _____

Potential for Contact: High, Moderate, ☒ Low

Description: _____

Influence of Vibration: High, ☒ Moderate, LowDescription: only when system kicks on + offPotential for Air Erosion: High, Moderate, ☒ Low

Description: _____

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

Comments: _____

Signed: ge Date: 12-14-88

CERTIFICATE OF ANALYSIS

LAB I.D.: P-73798
 SAMPLE LOCATION: Bakersfield Academy 3-622-PI
 COLLECTED BY: Client
 DATE COLLECTED: Not Given

DATE RECEIVED: December 16, 1988
 DATE STARTED: December 20, 1988
 DATE COMPLETED: December 20, 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		
CHRYSDTILE	25-30 %	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	30-40 %	1.
COLOR	White	

Method: EPA Interim Method for the Determination
 of Asbestos in Bulk Insulation Samples

EPA 600/4-82-020

APPROVED: Scott Foster

acbm

Building: Babinefield Academy - Gym

Functional Area No. 3-263-A5 Location: Musical Rm.

Type of Suspect Material: ☒ Surfacing, ☐ TSI, ☐ Other

Description: acoustical spray on ceiling
through-out gym - same as 3616-SA.

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

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: gl Date: 12-14-88

CERTIFICATE OF ANALYSIS

LAB I.D.: P-73801
 SAMPLE LOCATION: Bakersfield Academy 3-203-AS
 COLLECTED BY: Client
 DATE COLLECTED: Not Given

DATE RECEIVED: December 16, 1988
 DATE STARTED: December 20, 1988
 DATE COMPLETED: December 20, 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		
CHRYSTOLITE	5-10 %	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	90-95 %	1.
COLOR	White & Gray	

Method: EPA Interim Method for the Determination
 of Asbestos in Bulk Insulation Samples

EPA 688/4-82-020

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

ACBM

Building: Bakersfield Academy GymFunctional Area No. 3-G16-SA Location: wood shopType of Suspect Material: ☒ Surfacing, ☐ TSI, ☐ OtherDescription: flexible acoustical material
through gym except showers, bathroom, gym + stageApproximate Amount of Material (linear or square ft.): 12,000ConditionPercent Damage: 5 %, ☒ Localized, ☐ DistributedType of Damage: ☐ Deterioration, ☒ Water, ☐ Physical

Description: _____

Overall Rating: ☒ Good, ☐ Fair, ☐ PoorPotential for DisturbanceAccessibility: ☐ Accessible, ☒ InaccessibleDescription: for the most part the ceilings are out
of reach, except in wood shopPotential 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: Gj Date: 12-14-88

CERTIFICATE OF ANALYSIS

LAB I.D.: P-73796
SAMPLE LOCATION: Bakersfield Academy 3-616-SA
COLLECTED BY: Client
DATE COLLECTED: Not Given

DATE RECEIVED: December 16, 1988
DATE STARTED: December 21, 1988
DATE COMPLETED: December 21, 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		
CHRYSTILE	2-3 %	1.
ANDSITE	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	97-98 %	1.
COLOR	White	

Method: EPA Interim Method for the Determination
of Asbestos in Bulk Insulation Samples

EPA 600/4-82-028

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

ACB

Building: Bakersfield Academy - Gym
 Functional Area No. 3-366-VT Location: Kitchen by Home Ed. rm.

Type of Suspect Material: ☒ Surfacing, ☐ TSI, ☐ Other

Description: vinyl floor covering

Approximate Amount of Material (linear or square ft.): 400

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: GP Date: 12-14-88

CERTIFICATE OF ANALYSIS

LAB I.D.: P-73886
SAMPLE LOCATION: Bakersfield Academy 3-306-VT
COLLECTED BY: Client
DATE COLLECTED: Not Given

DATE RECEIVED: December 16, 1988
DATE STARTED: December 21, 1988
DATE COMPLETED: December 21, 1988
DATE REPORTED: January 3, 1989

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

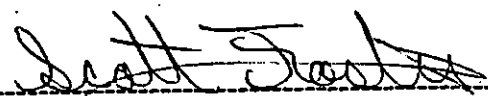
PURCHASE ORDER: N/A
OFW #: L0792
COPY TO: No cc Req.

PLM ANALYSIS

Analyte	Results Volume %	Detect Limit Volume %
ASBESTOS		
CHRYSTOLITE	10-15 %	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	45-55 %	1.
COLOR	White, Gold and 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: Bakersfield Academy - Gym

Functional Area No. 3-622-B Location: Boiler room.

Type of Suspect Material: Surfacing, ☒ TSI, Other

Description: gasket material around heating duct

Approximate Amount of Material (linear or square ft.): 8

Condition

Percent Damage: 5 %, Localized, ☒ Distributed

Type of Damage: ☒ Deterioration, Water, Physical

Description: from heat - brittle

Overall Rating: Good, ☒ Fair, Poor

Potential for Disturbance

Accessibility: ☒ Accessible, Inaccessible

Description: only to authorized 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: _____

Signed: ge Date: 12-14-88

CERTIFICATE OF ANALYSIS

LAB I.D.: P-73797
 SAMPLE LOCATION: Bakersfield Academy 3-G22-6
 COLLECTED BY: Client
 DATE COLLECTED: Not Given

DATE RECEIVED: December 16, 1988
 DATE STARTED: December 20, 1988
 DATE COMPLETED: December 28, 1988
 DATE REPORTED: January 3, 1989

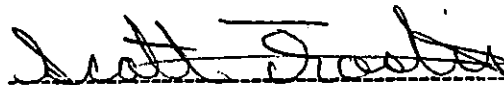
CLIENT: Herbert Eslinger
 STREET: 9545 W. Hwy. 152
 CITY: Dos Palos
 STATE: CA
 ZIP: 93620

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

PLM ANALYSIS

Analyte	Results Volume %	Detect Limit Volume %
ASBESTOS		
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	10-15 %	1.
NON FIBROUS MATERIALS	85-90 %	1.
COLOR	Black with Brown Fibers	

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

E-13-10 RECORDING FORM F ASSESSMENT DATA

Building: Bakersfield Academy

Functional Area No. 3-12-AI Location: Career center

Type of Suspect Material: Surfacing, TSI, ☒ Other

Description: 9x9 red tile, also in teacher work room,
library storage, science room, office + storage

Approximate Amount of Material (linear or square ft.): 1600

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: under carpet in career room

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: gf Date: 12-14-88

CERTIFICATE OF ANALYSIS

LAB I.D.: P-73794
SAMPLE LOCATION: Bakersfield Academy 3-12-AT
COLLECTED BY: Client
DATE COLLECTED: Not Given

DATE RECEIVED: December 16, 1988
DATE STARTED: December 20, 1988
DATE COMPLETED: December 20, 1988
DATE REPORTED: January 3, 1989

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

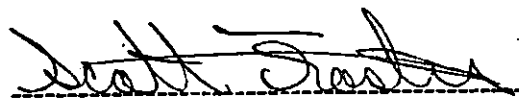
PURCHASE ORDER: N/A
OFW #: L8792
COPY TO: No cc Req.

PLM ANALYSIS

Analyte	Results Volume %	Detect Limit Volume %
ASBESTOS		
CHRYSTILE	ND	1.
AMOSITE	ND	1.
CROCIDOLITE	ND	1.
ANTHOPHYLITE	ND	1.
TREMOLITE-ACTONDLITE	ND	1.
FIBER GLASS	ND	1.
MINERAL WOOL	3-5 %	1.
CELLULOSE	ND	1.
NON FIBROUS MATERIALS	95-97 %	1.
COLOR	Off-white w/red fibers	

Method: EPA Interim Method for the Determination
of Asbestos in Bulk Insulation Samples

EPA 600/4-82-028

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:

Bakerfield AcademyFunctional Area No. 3-15-AT Location:mens restroom

Type of Suspect Material:

Surfacing,TSI,☒ Other

Description:

9x9 ash tile - same as womens, library storage,

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

750ConditionPercent Damage: 0 %,Localized,Distributed

Type of Damage:

Deterioration,Water,Physical

Description:

Overall Rating:

☒Good,Fair,PoorPotential 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:

12-14-88

CERTIFICATE OF ANALYSIS

LAB I.D.: P-73795
SAMPLE LOCATION: Bakersfield Academy 3-15-AT.
COLLECTED BY: Client
DATE COLLECTED: Not Given

DATE RECEIVED: December 16, 1988
DATE STARTED: December 20, 1988
DATE COMPLETED: December 20, 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		
CHRYSTOLE	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	Off-white	

Method: EPA Interim Method for the Determination
of Asbestos in Bulk Insulation Samples

EPA 688/4-82-020

APPROVED: Scott Foster

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

File: CHL.PLM

Building: Bakersfield Academy - Gym
Functional Area No. 3-200-C Location: stage - platform
Type of Suspect Material: Surfacing, TSI, ☒ Other
Description: curtain - fireproof

Approximate Amount of Material (linear or square ft.): 600

Condition

Percent Damage: 1 %, ☒ 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: 12-14-88

CERTIFICATE OF ANALYSIS

LAB I.D.: P-73800
SAMPLE LOCATION: Bakersfield Academy 3-200-C
COLLECTED BY: Client
DATE COLLECTED: Not Given

DATE RECEIVED: December 16, 1988
DATE STARTED: December 20, 1988
DATE COMPLETED: December 20, 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
QFW #: L8792
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.
TRENOLITE-ACTONOLITE	ND	1.
FIBER GLASS	ND	1.
MINERAL WOOL	100 %	1.
CELLULOSE	ND	1.
NON FIBROUS MATERIALS	ND	1.
COLOR	Blue-Green	

Method: EPA Interim Method for the Determination
of Asbestos in Bulk Insulation Samples

EPA 600/4-82-020

APPROVED:

Scott Foster

This report may not be used to
claim product endorsement by
EPA or any agency of the
U.S. Government.

File: CWL.PLM

Building: Bakersfield Academy - Gym
 Functional Area No. 3-389-I Location: Mechanic Rm. - by Main
 Type of Suspect Material: Surfacing, ☒ TSI Other
 Description: insulation around heating chamber

Approximate Amount of Material (linear or square ft.): 24

Condition

Percent Damage: 2 %, Localized, ☒ Distributed
 Type of Damage: Deterioration, Water, ☒ Physical
 Description: _____

Overall Rating: ☒ Good, Fair, Poor

Potential for Disturbance

Accessibility: ☒ Accessible, Inaccessible
 Description: only to authorized 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: _____

Signed: ge Date: 12-14-88

CERTIFICATE OF ANALYSIS

LAB I.D.: P-73887
 SAMPLE LOCATION: Bakersfield Academy 3-389-I
 COLLECTED BY: Client
 DATE COLLECTED: Not Given

DATE RECEIVED: December 16, 1988
 DATE STARTED: December 21, 1988
 DATE COMPLETED: December 21, 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 1	Detect Limit Volume 1
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	100 %	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

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

File: CWL.PLM

E T 13-10 RECORDING FORM F ASSESSMENT DATA

Building: Bakersfield Academy - Gym

Functional Area No. 3-503a-AT Location: music room

Type of Suspect Material: Surfacing, TSI, ☒ Other

Description: 9x9 tile - light brown

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

Condition

Percent Damage: 1 %, 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: GP Date: 12-14-88

CERTIFICATE OF ANALYSIS

LAB I.D.: P-73803
SAMPLE LOCATION: Bakersfield Academy 3-203A-AT
COLLECTED BY: Client
DATE COLLECTED: Not Given

DATE RECEIVED: December 16, 1988
DATE STARTED: December 21, 1988
DATE COMPLETED: December 21, 1988
DATE REPORTED: January 3, 1989

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

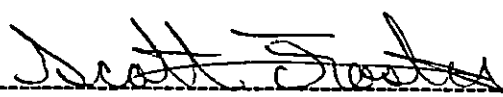
PURCHASE ORDER: N/A
OFW #: L0792
COPY TO: No cc Req.

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 %	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: Barnesfield Academy Gym
 Functional Area No. 3-203-AT Location: music room & weight room
 Type of Suspect Material: Surfacing, TSI, ☒ Other
 Description: 9x9 asbestos tile, also in dark fm

Approximate Amount of Material (linear or square ft.): 1800 100

Condition

Percent Damage: 2 %, Localized, Distributed
 Type of Damage: Deterioration, Water, ☒ Physical
 Description: Two areas where tile is 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: gf Date: 12-14-88

CERTIFICATE OF ANALYSIS

LAB I.D.: P-73802
 SAMPLE LOCATION: Bakersfield Academy 3-203-AT
 COLLECTED BY: Client
 DATE COLLECTED: Not Given

DATE RECEIVED: December 16, 1988
 DATE STARTED: December 21, 1988
 DATE COMPLETED: December 21, 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		
CHRYSDTILE	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	Brown	

Method: EPA Interim Method for the Determination
 of Asbestos in Bulk Insulation Samples

EPA 600/4-82-020

APPROVED: Scott Foster

Scott Foster

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

Building: Bakersfield Academy BymFunctional Area No. 3-304-PC Location: Mechanic Rm. - heating rm.Type of Suspect Material: Surfacing, ✓ TSI, OtherDescription: pipe covering insulationApproximate Amount of Material (linear or square ft.): 800ConditionPercent Damage: 5 %, Localized, ✓ DistributedType of Damage: ✓ Deterioration, Water, PhysicalDescription: Overall Rating: Good, ✓ Fair, PoorPotential for DisturbanceAccessibility: Accessible, ✓ InaccessibleDescription: only to authorized personnel - most is to high or in areas out of reachPotential for Contact: High, Moderate, ✓ LowDescription: Influence of Vibration: High, ✓ Moderate, LowDescription: Potential for Air Erosion: High, Moderate, ✓ LowDescription: Located in a Plenum? ✓ Yes, No; Type: TSI - woodComments: some is exposed + in mechanic roomSigned: gf Date: 12-14-88

CERTIFICATE OF ANALYSIS

LAB I.D.: P-73889
SAMPLE LOCATION: Bakersfield Academy 3-389-PC
COLLECTED BY: Client
DATE COLLECTED: Not Given

DATE RECEIVED: December 16, 1988
DATE STARTED: December 21, 1988
DATE COMPLETED: December 21, 1988
DATE REPORTED: January 3, 1989

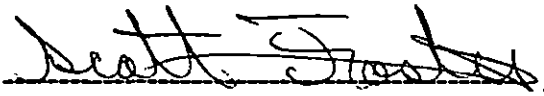
CLIENT: Herbert Eslinger
STREET: 9545 W. Hwy. 152
CITY: Dos Palos
STATE: CA ZIP: 93628

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

PLM ANALYSIS

Analyte	Results Volume %	Detect Limit Volume %
ASBESTOS		
CHRYSDOTILE	ND	1.
AMOSITE	ND	1.
CROCIDOLITE	ND	1.
ANTHOPHYLITE	ND	1.
TRENDLITE-ACTONOLITE	ND	1.
FIBER GLASS	65-70 %	1.
MINERAL WOOL	ND	1.
CELLULOSE	5-10 %	1.
NON-FIBROUS MATERIALS	ND	1.
COLOR	Brown	

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: Bakersfield Academy - Gym
 Functional Area No. 3-309-JC Location: Mechanic Rm by Music Rm
 Type of Suspect Material: Surfacing, ☒ TSI, Other
 Description: joint compound (Mechanic Rm are located in four corners of gym)
 Approximate Amount of Material (linear or square ft.): 50 +

Condition

Percent Damage: 5 %, ☒ Localized, Distributed
 Type of Damage: Deterioration, Water, Physical
 Description: a number of joints of completely damaged - need repaired
 Overall Rating: Good, ☒ Fair, Poor

Potential for Disturbance

Accessibility: ☒ Accessible, Inaccessible
 Description: only to authorized 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: TSI

Comments: Some are in mechanical room

Signed: ge Date: 12-14-88

CERTIFICATE OF ANALYSIS

LAB I.D.: P-73888
SAMPLE LOCATION: Bakersfield Academy 3-389-JC
COLLECTED BY: Client
DATE COLLECTED: Not Given

DATE RECEIVED: December 16, 1988
DATE STARTED: December 21, 1988
DATE COMPLETED: December 21, 1988
DATE REPORTED: January 3, 1989

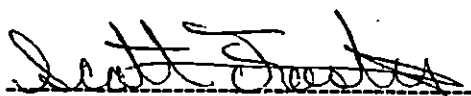
CLIENT: Herbert Eslinger
STREET: 9545 W. Hwy. 152
CITY: Dos Palos
STATE: CA ZIP: 93620

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

PLM ANALYSIS

Analyte	Results Volume %	Detect Limit Volume %
ASBESTOS		
CHRYSDTILE	ND	1.
AMOSITE	ND	1.
CROCIDOLITE	ND	1.
ANTHOPHYLITE	ND	1.
TREMOLITE-ACTONOLITE	ND	1.
FIBER GLASS	98-99 %	1.
MINERAL WOOL	ND	1.
CELLULOSE	ND	1.
NON FIBROUS MATERIALS	1-2 %	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: Bakersfield Academy - Gym
Functional Area No. 3-208-AT Location: men RR in Music Rm.
Type of Suspect Material: Surfacing, TSI, ☒ Other
Description: 9x9 tile, same in womens. - dark gray

Approximate Amount of Material (linear or square ft.): 70

Condition

Percent Damage: 30 %, Localized, ☒ Distributed
Type of Damage: ☒ Deterioration, Water, ☒ Physical
Description: tiles missing, broken, edges peeling up
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: not layed secure. walking can
loosen & chip

Potential for Air Erosion: High, Moderate, ☒ Low

Description: _____

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

Comments: _____

Signed: ge Date: 12-14-88

CERTIFICATE OF ANALYSIS

LAB I.D.: P-73805
 SAMPLE LOCATION: Bakersfield Academy 3-208-AT
 COLLECTED BY: Client
 DATE COLLECTED: Not Given

DATE RECEIVED: December 16, 1988
 DATE STARTED: December 21, 1988
 DATE COMPLETED: December 21, 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		
CHRYSTILE	ND	1.
AMOSITE	ND	1.
CROCIDOLITE	ND	1.
ANTHOPHYLITE	ND	1.
TRENDLITE-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 600/4-82-028

APPROVED: 

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

File: CHL.PLM

Building: Bakersfield Academy - Gym
Functional Area No. 3-204-AT Location: Weight rm + music rm.
Type of Suspect Material: Surfacing, TSI, ☒ Other
Description: 9x9 tile - repaired spots (dark brown)

Approximate Amount of Material (linear or square ft.): 100

Condition

Percent Damage: 30 %, ☒ 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: not taped secure

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

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

Comments: _____

Signed: ge Date: 12-14-88

CERTIFICATE OF ANALYSIS

LAB I.D.: P-73884
 SAMPLE LOCATION: Bakersfield Academy 3-284-AT
 COLLECTED BY: Client
 DATE COLLECTED: Not Given

DATE RECEIVED: December 16, 1988
 DATE STARTED: December 21, 1988
 DATE COMPLETED: December 21, 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		
CHRYSDOTILE	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	188 %	1.
COLOR	Brown	

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

APPROVED: _____

[Signature]

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

3-301-AT

ENVIRONMENTAL RECORDING FORM ASSESSMENT DATA

Building:

Parkside Academy - Gym

3-301-AT

Functional Area No.

3-301-AT

Location:

Low Economics

Type of Suspect Material:

Surfacing,

TSI,

☒ Other

Description:

9x9 tile

- same as repair tile in

weight room 3-204-AT

No ACM.

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

900

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:

Date:

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

			CDS CODE 15-63321-6933956	
SCHOOL Bakersfield Academy			School Phone # (805)871-1591	
ADDRESS	(NUMBER) 3333 Bernard Street	(CITY) Bakersfield	(ZIP CODE) 93306	
BUILDING NAME Gym			INSPECTION DATE 12-14-88	
FUNCTIONAL SPACE Classrooms, storage rooms, entrys. (3-203-AS)(3-G16-SA)			INDICATE LINE # FROM FORM B 4 & 5 (Same material)	
TYPE OF FRIABLE ACBM	☒ SURFACING	☐ 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		X		
DAMAGED				
SIGNIFICANTLY DAMAGED				
4. RECOMMENDED RESPONSE ACTION(S) AND COST(S) Estimated Costs				
☒ A. OPERATION AND MAINTENANCE-----		\$ 2000.00		
☐ B. REPAIR-----		\$		
☒ C. ENCAPSULATION-----		\$ 36000.00		
☐ D. ENCLOSURE-----		\$		
☐ E. REMOVAL-----		\$		
TOTAL		\$ 38000.00		

5. NARRATIVE OF RECOMMENDED RESPONSE ACTIONS

Schedule

	start	complete
The condition of the ACBM through out the gym is good. But we are concerned about the accessibility of the material by the students especially in the wood shop class room and in the entry areas of the gym. You might consider removal as an option. The cost could be anywhere from \$40000.00 to \$125000.00. This cost is greater then encapsulation but the school might be better off going this route. Sooner or later down the line ACBM is to be removed. If removal is decided you have saved the encapsulation cost. We have recommended encapsulation at this point because it is the lesser of the two evils.	7-9-90	2000

OPERATIONS AND MAINTENANCE PROGRAM
(FORM D)

3

				CDS CODE 15-63321-6933956
SCHOOL Bakersfield Adventist Academy				SCHOOL PHONE # (805) 871-1591
ADDRESS	(number)	(street)	(city)	(zip code)
	3333	Bernard	Bakersfield	93306

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 in lines 1,2,& 3 of form B 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. The ACBM in lines 4 & 5 is the acoustical spray material on the ceiling in the gym. This material is friable. The following steps should apply when applicable.

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 mop-s. 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"

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)

3

				CDS CODE 15-63321-6933956
SCHOOL Bakersfield Adventist Academy				SCHOOL PHONE # (805) 871-1591
ADDRESS	(number)	(street)	(city)	(zip code)
	3333	Bernard	Bakersfield	93306

This plan must include a periodic surveillance of each building with friable ACM and nonfriable ACM 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 ACM 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 there after 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)

3

				CDS CODE 15-63321-6933956
SCHOOL Bakersfield Adventist Academy				SCHOOL PHONE # (805)871-1591
ADDRESS	(number)	(street)	(city)	(zip code)
	3333	Bernard	Bakersfield	93306

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)

3

				CDS CODE 15-63321-6933956
SCHOOL Bakersfield Adventist Academy				SCHOOL PHONE # (805) 871-1591
ADDRESS	(number)	(street)	(city)	(zip code)
	3333	Bernard	Bakersfield	93306

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).

Please send a letter similar to the one enclosed to all parents or legal guardian of all students. This letter must go out annually until asbestos containing building material (ACBM) is no longer found in the school. We also will need a signed copy of the letter that is sent out.

Dear Parent or Legal Guardian:

Asbestos containing building material (ACBM) has been located in our school. If you have any questions, please come in at your convenience and look over the management plan.

This report 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)

3

				CDS CODE 15-63321-6933956
SCHOOL Bakersfield Adventist Academy				SCHOOL PHONE # (805) 871-1591
ADDRESS	(number)	(street)	(city)	(zip code)
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estimated total cost of response actions \$ 38000.00		estimated total cost of inspections \$ 1205.82		estimated total cost of management plan \$ 1607.76

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

* Kellco, 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) 527-1830
Contractor/Supervisor; Workers

* Local 22, Texas
Internat. 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

RECORD KEEPING 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 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.

1947 (8911)

1. The first part of the report
describes the general situation
of the country and the
state of the economy.
2. The second part of the report
describes the state of the
economy and the state of the
economy.

3. The third part of the report
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9. The ninth part of the report
describes the state of the
economy and the state of the
economy.
10. The tenth part of the report
describes the state of the
economy and the state of the
economy.

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 episode: _____

Signed: _____
(Asbestos Program Manager)

Date: _____

ASBESTOS HAZARD EMERGENCY RESPONSE ACT (AHRA)
GENERAL DATA (FORM A)

4

LOCAL EDUCATION AGENCY Central California Conference	County Fresno
---	------------------

SCHOOL NAME Bakersfield Adventist Elementary	Phone number (805)871-1591
---	-------------------------------

ADDRESS (number) 3333	(street) Bernard	(city) Bakersfield	(zip code) 93306
--------------------------	---------------------	-----------------------	---------------------

CDS Code 15-63321-6933956	School Enrollment 170	# of Employees 9	# of Buildings 4
------------------------------	--------------------------	---------------------	---------------------

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

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: 12-14-88

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.#
1-1108-88
BIRTHDATE EXP. DATE
04/17/51 05/04/89
CERTIFICATION TYPE
ACCREDITED INSPECTOR

Northwest Envirocon, Inc.



NAME
GILBERT ESLINGER
I.D.# CERT.#
P-2103-88
BIRTHDATE EXP. DATE
04/17/51 05/06/89
CERTIFICATION TYPE
ACCREDITED MGT/PLANNER

Department of
LABOR & INDUSTRIES

Division of
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. DEAR, Director
Joseph A. Dear

10-11-12

10-11-12



NAME
HERBERT J. ESLINGER

I.D.# **7-1107-88**

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

CERTIFICATION TYPE
ACCREDITED INSPECTOR

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

THIS CERTIFIES THAT

HERBERT ESLINGER

has successfully completed the training needed to comply with AHERA regulations 40 CFR 763 and TSCA Title II.

0158 3/11/88 RANDY HALL

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

JOSEPH A. DEAR, Director
Joseph A. Dear

Northwest Envirocon, Inc.



NAME
HERBERT J. ESLINGER

I.D.# **7-2107-88**

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

Northwest ENVIROCON, Inc.

THIS CERTIFIES THAT

HERBERT ESLINGER

has successfully completed the training needed to comply with AHERA regulations 40 CFR 763 and TSCA Title II.

0158 3/11/88 RANDY HALL

100

100

RECORD OF FRIABLE AND NONFRIABLE ACBM
(FORM B)

4

				CDS CODE 15-63321-6933956	
SCHOOL Bakersfield Adventist Elementary				SCHOOL PHONE # (805) 871-1591	
ADDRESS	(number) 3333 Bernard	(street)	(city) Bakersfield	(zip code) 93306	

-IMPORTANT-

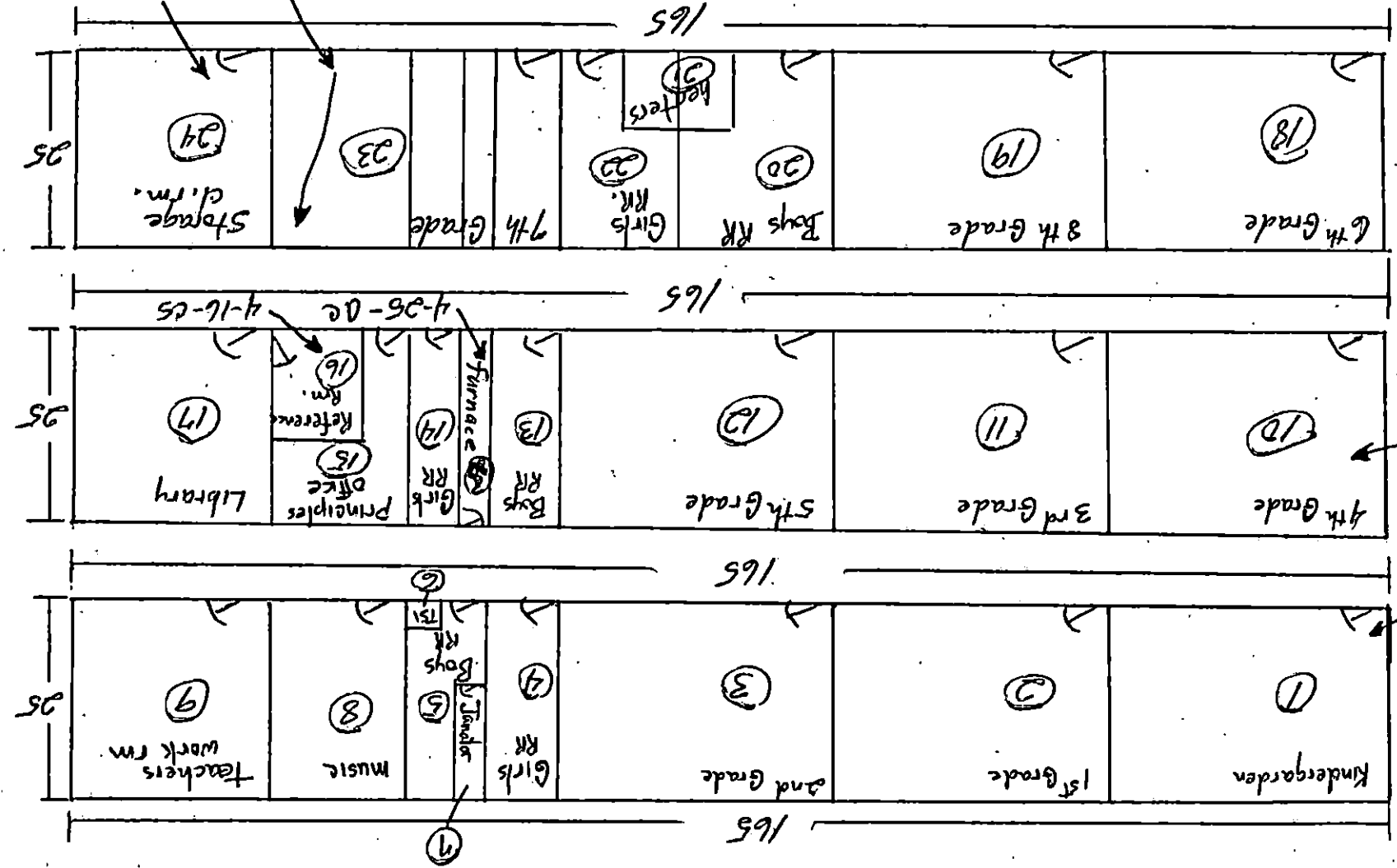
Each building and functional space with friable ACBM or friable assumed ACBM listed on this form requires completion of FORM C (PHYSICAL AND HAZARD ASSESSMENT OF FRIABLE ACBM OR FRIABLE ASSUMED ACBM).

Indicate location of material on blueprint, diagram or narrative in square or linear feet, and attach a copy (Sec. 763.93).

line	BUILDING NAME & FUNCTIONAL SPACE (indicate address if different)	CHECK ONE			CHECK ONE			
		Sur fac ing	TSI	MISC.	ACBM		ASSUMED ACBM	
					Fri able	Non fri	Fri able	Non friable
1.	3rd, 5th, 6th, 7th, 8th classrooms & storage (4-19-AS)	X			X			
2.	Furnace Room (4-25-AC)		X			X		
3.								
4.								
5.								
6.								
7.								
8.								
9.								
10.								
11.								

Bakersfield Elementary

Each Building 4125
Total Square Footage 12,375



SCHOOL:

Bakersfield Elementary

one wall
wall paper

ROOM #	ROOM NAME	FLOOR COVERING	WALL TEXTURE	CEILING TEXTURE	MISC. COVERING	REMARKS
1	Kindergarten	crpt over	plas	acon spray	tile under carpet	broken discolored edges
2	1st grade	" 9x9	"	"	same	
3	2nd "	" + 12x12 tile	" + wall paper	"	wp. on one wall	12x12 on 9x9 " in corner of room
4	Girls RR.	conc.	plas	ST plas		
5	Boys RR.	conc	"	ST plas		
6	heating Roon	conc.	pla.	plas	duct asbestos?	
7	janitor room	conc	plas	"		(behind sprayed acon.)
8	Music room	crpt over 9x9	"	cellulose sheeting	sample	prainted
9	Elem. teacher. wk. rm.	crpt over 9x9	"	"		prainted
10	4th grade	" (12x2) over 9x9	plas	"		ceiling poor
11	3rd "	"	"	acon spray		good fair
12	5th "	crpt over 9x9	"	(lightly)		rough looks, fair
13	boys RR	conc.	plas	plas.	fiberglass insulation	
14	girls RR.	"	"	"	open duct	
15	Elem principal office	crpt over 9x9	" & panel	cellulose sheeting	water spots & peeling off	poor
16	Library reference rm.	"	"	"	"	"
17	Library	"	wall paper plas	"	puncture holes, through lit, water spot	
18	6th grade	"	plas	acon spray over CS		
19	8th grade	"	wall paper plas	"	tape over duct (SA)	water spots fair
20	boys RR	conc	plas	plas SR repair		
21	heating room	conc	plas	plas	Tape over duct	tape poor
22	girls RR	conc	plas	plas SR repair		
23	7th grade	crpt over 9x9 (vinyl floor)	plas	acon spray over CS		good
24	Storage	9x9 tile	panel over plas	"		poor ceiling
25	heating room (2nd build)	conc	plas	plas.	tape & insulatio duct	sample

ACM.

ACM

OCBM

Building: Bakersfield Elementary

Functional Area No. 4-19-85 Location: 8th grade

Type of Suspect Material: ☒ Surfacing ☐ TSI, ☐ Other

Description: acoustical spray
throughout school

Approximate Amount of Material (linear or square ft.): 12000

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: ge Date: 12-14-88

CERTIFICATE OF ANALYSIS

LAB I.D.: P-73813
 SAMPLE LOCATION: Bakersfield Elem. 4-19-AS
 COLLECTED BY: Client
 DATE COLLECTED: Not Given

DATE RECEIVED: December 16, 1988
 DATE STARTED: December 21, 1988
 DATE COMPLETED: December 21, 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		
CHRYSTOLITE	3-5 %	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	95-97 %	1.
COLOR	White & Brown	

Method: EPA Interim Method for the Determination
 of Asbestos in Bulk Insulation Samples EPA 680/4-82-020

APPROVED: *[Signature]*

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

File: CHL.PLM

ACBM

Building: Bakersfield Elementary

Functional Area No. 4-15-ac Location: furnace rm

Type of Suspect Material: Surfacing ☒ TSI, ☐ Other

Description: insulation duct that heating duct
then ceiling goes through. - in all heating rooms.

Approximate Amount of Material (linear or square ft.): 8-32

Condition

Percent Damage: 2 %, ☒ Localized, ☐ Distributed

Type of Damage: ☒ Deterioration, ☐ Water, ☐ Physical

Description: bottom edge shows breakage

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: 12-14-88

CERTIFICATE OF ANALYSIS.

LAB I.D.: P-73816
 SAMPLE LOCATION: Bakersfield Elem. 4-25-AC
 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

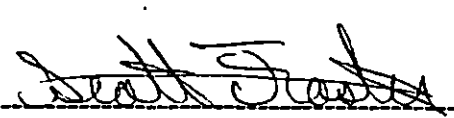
CLIENT: Herbert Eslinger
 STREET: 9545 W. Hwy. 152
 CITY: Dos Palos
 STATE: CA ZIP: 93628

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

PLM ANALYSIS

Analyte	Results Volume %	Detect Limit Volume %
ASBESTOS		
CHRYSTOTILE	35-40 %	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	60-65 %	1.
COLOR	Lt. Gray	

Method: EPA Interim Method for the Determination
 of Asbestos in Bulk Insulation Samples EPA 680/4-82-028

APPROVED: 

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

Building:

Bakersfield ElementaryFunctional Area No. 4-24-AT

Location:

Storage in third building

Type of Suspect Material:

Surfacing,TSI,☒ Other

Description:

9x9 asbestos? tile - same tile is under carpet through school

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

12,000ConditionPercent Damage: 10 %,Localized,☒ Distributed

Type of Damage:

Deterioration,Water,Physical

Description:

Overall Rating:

Good,☒ Fair,PoorPotential for Disturbance

Accessibility:

Accessible,☒ Inaccessible

Description:

under carpet except in storage rm #29
storage rm closed to public

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:

12-14-88

CERTIFICATE OF ANALYSIS

LAB I.D.: P-73816
 SAMPLE LOCATION: Bakersfield Elem. 4-24-AT
 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

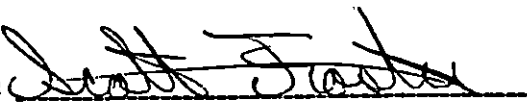
PURCHASE ORDER: N/A
 QFW #: L8792
 COPY TO: No. cc Req.

PLM ANALYSIS

Analyte	Results Volume %	Detect Limit Volume %
ASBESTOS		
CHRYSTOTILE	ND	1.
AMOSITE	ND	1.
CROCIDDLITE	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	Brown	

Method: EPA Interim Method for the Determination
 of Asbestos in Bulk Insulation Samples

EPA 690/4-82-028

APPROVED: 

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

File: CWL.PLM

Building: Bakersfield Elementary
Functional Area No. 4-9-05 Location: Kindergarten
Type of Suspect Material: ☒ Surfacing, ☐ TSI, ☐ Other
Description: sprayed acoustical texture on ceiling

Approximate Amount of Material (linear or square ft.): 875 sq ft

Condition

Percent Damage: 0 %, ☐ Localized, ☐ Distributed
Type of Damage: ☐ Deterioration, ☐ Water, ☐ Physical
Description: It's in good condition - but friable
Overall Rating: ☒ Good, ☐ Fair, ☐ Poor

Potential for Disturbance

Accessibility: ☐ Accessible, ☒ Inaccessible
Description: 10 ft ceiling
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: H. Eslinger Date: 12-14-88

CERTIFICATE OF ANALYSIS

LAB I.D.: P-73810
 SAMPLE LOCATION: Bakersfield Elem. 4-1-AS
 COLLECTED BY: Client
 DATE COLLECTED: Not Given

DATE RECEIVED: December 16, 1988
 DATE STARTED: December 21, 1988
 DATE COMPLETED: December 21, 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 #: LB792
 COPY TO: No cc Req.

PLM ANALYSIS

Analyte	Results Volume %	Detect Limit Volume %
ASBESTOS		
CHRYSDOTILE	ND	1.
AMOSITE	ND	1.
CROCIDOLITE	ND	1.
ANTHOPHYLITE	ND	1.
TREMOLITE-ACTONOLITE	ND	1.
FIBER GLASS	ND	1.
MINERAL WOOL	ND	1.
CELLULOSE	85-90 %	1.
NON FIBROUS MATERIALS	10-15 %	1.
COLOR	Brown & White	

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

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

APPROVED: Scott Foster

File: CWL.PLM

Building: Bakersfield Elementary
 Functional Area No. 4-56-V Location: kitchen next to daycare
 Type of Suspect Material: ☒ Surfacing, ☐ TSI, ☐ Other
 Description: vinyl floor covering

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

Condition

Percent Damage: 5 %, ☐ Localized, ☒ Distributed
 Type of Damage: ☒ Deterioration, ☐ Water, ☒ Physical
 Description: seams are loose - corners broken off edges not sealed down
 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: wood floor
 Potential for Air Erosion: ☐ High, ☐ Moderate, ☒ Low
 Description: _____

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

Comments: _____

Signed: [Signature] Date: 12-14-88

CERTIFICATE OF ANALYSIS

LAB I.D.: P-7381B
 SAMPLE LOCATION: Bakersfield Elea. 4-26-V
 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 Z	Detect Limit Volume Z
ASBESTOS		
CHRYSTOTILE	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 Z	1.
COLOR	Tan & Blue	

Method: EPA Interim Method for the Determination
 of Asbestos in Bulk Insulation Samples

EPA 600/4-82-020

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: Bakersfield ElementaryFunctional Area No. 4-19-T Location: 8th grade roomType of Suspect Material: Surfacing, ☒ TSI, OtherDescription: tape over ductApproximate Amount of Material (linear or square ft.): 10ConditionPercent Damage: 2 %, Localized, ☒ DistributedType of Damage: Deterioration, Water, ☒ Physical

Description: _____

Overall Rating: ☒ Good, Fair, PoorPotential for DisturbanceAccessibility: 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: 12-14-88

CERTIFICATE OF ANALYSIS

LAB I.D.: P-73814
 SAMPLE LOCATION: Bakersfield Elem. 4-19-T
 COLLECTED BY: Client
 DATE COLLECTED: Not Given

DATE RECEIVED: December 16, 1988
 DATE STARTED: December 21, 1988
 DATE COMPLETED: December 21, 1988
 DATE REPORTED: January 3, 1989

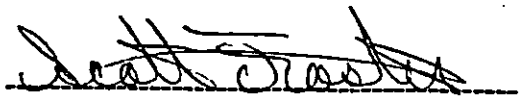
CLIENT: Herbert Eslinger
 STREET: 9545 W. Hwy. 152
 CITY: Dos Palos
 STATE: CA ZIP: 93628

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

PLM ANALYSIS

Analyte	Results Volume Z	Detect Limit Volume Z
ASBESTOS		
CHRYSTOTILE	ND	1.
AMOSITE	ND	1.
CROCIDOLITE	ND	1.
ANTHOPHYLITE	ND	1.
TREMOLITE-ACTONDLITE	ND	1.
FIBER GLASS	ND	1.
MINERAL WOOL	ND	1.
CELLULOSE	45-58 Z	1.
NON FIBROUS MATERIALS	58-55 Z	1.
COLOR	White & Gray	

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

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: Bakersfield Elementary
Functional Area No. 4-10-05 Location: 4th grade classroom
Type of Suspect Material: ☒ Surfacing, ☐ TSI, ☐ Other.
Description: cellulose sheeting material on the ceiling
through-out school
Approximate Amount of Material (linear or square ft.): 12,000

Condition

Percent Damage: 38 %, ☐ Localized, ☒ Distributed
Type of Damage: ☒ Deterioration, ☒ Water, ☐ Physical
Description: this room is bad, cracks, water spots
holes
Overall Rating: ☐ Good, ☐ Fair, ☒ Poor

Potential for Disturbance

Accessibility: ☒ Accessible, ☐ Inaccessible
Description: reading loft in this room can reach
ceiling
Potential for Contact: ☒ High, ☐ Moderate, ☐ Low
Description: in one area - read loft
Influence of Vibration: ☐ High, ☒ Moderate, ☐ Low
Description: _____
Potential for Air Erosion: ☐ High, ☐ Moderate, ☒ Low
Description: _____

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

Comments: _____

Signed: JP Date: 12-14-88

CERTIFICATE OF ANALYSIS

LAB I.D.: P-73811
 SAMPLE LOCATION: Bakersfield Elem. 4-10-CS
 COLLECTED BY: Client
 DATE COLLECTED: Not Given

DATE RECEIVED: December 16, 1988
 DATE STARTED: December 21, 1988
 DATE COMPLETED: December 21, 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	98-95 %	1.
NON FIBROUS MATERIALS	5-10 %	1.
COLOR	Brown & White	

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

APPROVED:

Scott Frost

may be used to
 endorse by
 agency of the
 ment.
 UL.PLM

Building: Bahugfield Elementary

Functional Area No. 4-23-VT Location: 7th grade class.

Type of Suspect Material: ☒ Surfacing, ☐ TSI, ☐ Other

Description: vinyl floor covering in corner

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

Condition

Percent Damage: 2 %, ☒ Localized, ☐ Distributed

Type of Damage: ☐ Deterioration, ☐ Water, ☒ Physical

Description: open edge by back door

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: g.e. Date: 12-14-88

CERTIFICATE OF ANALYSIS

LAB I.D.: P-73815
SAMPLE LOCATION: Bakersfield Elem. 4-23-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: 93628

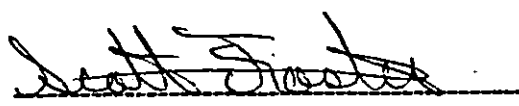
PURCHASE ORDER: N/A
OFW #: L8792
COPY TO: No cc Req.

PLM ANALYSIS

Analyte	Results Volume %	Detect Limit Volume %
ASBESTOS		
CHRYSTOLITE	ND	1.
AMOSITE	ND	1.
CROCIDOLITE	ND	1.
ANTHOPHYLITE	ND	1.
TREMOLITE-ACTONOLITE	ND	1.
FIBER GLASS	ND	1.
MINERAL WOOL	ND	1.
CELLULOSE	48-45 %	1.
NON FIBROUS MATERIALS	55-60 %	1.
COLOR	Brown & 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: Bakersfield Elementary
 Functional Area No. 4-16-C Location: Reference Room
 Type of Suspect Material: ☒ Surfacing, ☐ TSI, ☐ Other
 Description: cellulose ceiling material
through-out school.
 Approximate Amount of Material (linear or square ft.): 12,000

Condition

Percent Damage: 30 %, ☐ Localized, ☒ Distributed
 Type of Damage: ☒ Deterioration, ☒ Water, ☐ Physical
 Description: _____

Overall Rating: ☐ Good, ☐ Fair, ☒ Poor

Potential for Disturbance

Accessibility: ☐ Accessible, ☒ Inaccessible

Description: some pieces dropping

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: 12-14-88

CERTIFICATE OF ANALYSIS

LAB I.D.: P-73812
 SAMPLE LOCATION: Bakersfield Elem. 4-16-CS
 COLLECTED BY: Client
 DATE COLLECTED: Not Given

DATE RECEIVED: December 16, 1988
 DATE STARTED: December 21, 1988
 DATE COMPLETED: December 21, 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		
CHRYSTOTILE	ND	1.
AMOSITE	ND	1.
CROCIDOLITE	ND	1.
ANTHOPHYLITE	ND	1.
TREMOLITE-ACTONOLITE	ND	1.
FIBER GLASS	ND	1.
MINERAL WOOL	ND	1.
CELLULOSE	98-95 %	1.
NON FIBROUS MATERIALS	5-10 %	1.
COLOR	Brown & White	

Method: EPA Interim Method for the Determination
 of Asbestos in Bulk Insulation Samples

EPA 600/4-82-020

APPROVED: Scott Foster

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

File: CNL.PLM

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

			CDS CODE 15-63321-6933956	
SCHOOL Bakersfield Adventist Elementary			School Phone # (805)871-1591	
ADDRESS	(NUMBER) 3333 Bernard	(CITY) Bakersfield	(ZIP CODE) 93306	
BUILDING NAME Grades 3,5,6,7,& 8th. And storage room (condemned).			INSPECTION DATE 12-14-88	
FUNCTIONAL SPACE 8th grade (4-19-AS)		INDICATE LINE # FROM FORM B 1		
TYPE OF FRIABLE ACBM	☒ SURFACING	☐ 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		X		
SIGNIFICANTLY DAMAGED				
4. RECOMMENDED RESPONSE ACTION(S) AND COST(S)		Estimated Costs		
☒ A. OPERATION AND MAINTENANCE-----		\$ 2000.00		
☐ B. REPAIR-----		\$		
☐ C. ENCAPSULATION-----		\$		
☐ D. ENCLOSURE-----		\$		
☒ E. REMOVAL-----		\$ 50000.00		
TOTAL		\$ 52000.00		
5. NARRATIVE OF RECOMMENDED RESPONSE ACTIONS		Schedule		
		start	complete	
Because of the condition of the school ceiling we recommend the ACBM in the ceiling be removed and replaced with asbestos free material. There seemed to be areas in the ceiling that showed water damage. If the roof still leaks this problem should be addressed immediately. Water damage breaks open the ACBM and releases asbestos fibers more extensively then if the ceiling was in good condition.		7-9-90	2000	

OPERATIONS AND MAINTENANCE PROGRAM
(FORM D)

4

				CDS CODE 15-63321-6933956
SCHOOL Bakersfield Adventist Elementary				SCHOOL PHONE # (805)871-1591
ADDRESS	(number)	(street)	(city)	(zip code)
	3333	Bernard	Bakersfield	93306

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.

The ACBM in the furnace rooms, insulation duct that heating vents go through, is non-friable. 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. The ACBM on line 1, on the other hand, is friable and the following steps must apply when applicable.

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 mop-s. 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)

4

				CDS CODE 15-63321-6933956
SCHOOL Bakersfield Adventist Elementary				SCHOOL PHONE # (805)871-1591
ADDRESS	(number)	(street)	(city)	(zip code)
	3333	Bernard	Bakersfield	93306

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 there after 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)

4

				CDS CODE 15-63321-6933956
SCHOOL Bakersfield Adventist Elementary				SCHOOL PHONE # (805)871-1591
ADDRESS	(number)	(street)	(city)	(zip code)
	3333	Bernard	Bakersfield	93306

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.

INSPECTION;

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)

4

					CDS CODE 15-63321-6933956
SCHOOL Bakersfield Adventist Elementary					SCHOOL PHONE # (805)871-1591
ADDRESS	(number)	(street)	(city)	(zip code)	
	3333	Bernard	Bakersfield	93306	

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. In form 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)

4

			CDS CODE 15-63321-6933956
SCHOOL Bakersfield Adventist Elementary			SCHOOL PHONE # (805)871-1591
ADDRESS	(number)	(street)	(city)
	3333	Bernard	Bakersfield
			(zip code) 93306
estimated total cost of response actions \$ 52000.00	estimated total cost of inspections \$ 381.33	estimated total cost of management plan \$ 508.44	

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.

- * ARMS/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) 527-1830
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, 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 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)