INSPECTION DOCUMENTS

LEA: CHICO UNIFIED SCHOOL DISTRICT

SCHOOL: CORPORATION YARD

DATE OF INSPECTION: APRIL 1, 1988

INSPECTOR:

MICHAEL C. SHARP

ACCREDITATION: UC P.A.I.C. #191

UNIVERSIFY OF CALIFORNIA <u>Velisinse</u>

MOISMELLE EXTENSION

Michael Christopher Sharp This is to certify that

has attended and satisfactorily passed the exam

for the course

Building Inspection for Asbestos

January 25-27, 1988



This certification is valid until:

January 27, 1989

anuary 27, 1988

Delay Extension Vivien Sutcher

Program Director Pacific Ashestos Information Center

Centione number

UNIVERSITY OF CALIFORNIA UNIVERSITY EXTENSION BERKELEY

This is to certify that

MICHAEL CHRISTOPHER SHARP

has attended the refresher course for building inspectors,

Advanced Topics in Building Inspection December 13, 1988

Certificate number:

191

Valld until: December 13, 1989



Wirin Cafe Assistant Dean University Extension

Deloved Dili

Program Director

SUMMAR	Y OF FRIABLE AND NO	Y-FRIABLE ACBM BY BUILDI	NC COS CO	OE
				N/A
<u> </u>			SC-00	L PHONE NUMBER
	CORPORATION YARI)	(916	891-3095
ACORESS	(Marrowr)	(Sire-of)	(Civ)	(Zip Count)
	2455 CARMICHAEL	DRIVE	CHICO, CA	95928

NUMBER OF BUILDINGS 8

				CHEC	X ONE	
UNE	BUILDING NAME (Indicate Address if Different From Above)		ACSM		ASSUMED ACSM	
			FRIABLE	NON- FRIABLE	FRIABLE	NON- FRIABLE
1.	UNIT A			X		Х
2	UNIT B	Х				
2	UNIT C	Х				
4	UNIT D	X				
5.	UNIT E	Х				
•	UNIT F/G	x				
7.	UNIT H	х				
•	UNIT I	Х				
•						
10,						
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Consulting and Laboratory Services in the Forensic and Environmental Health Sciences BULK ASBESTOS ANALYSIS REPORT

FOR Client: Client Number: Hazard Management Services, Inc. Report Number: Date Received: 04/05/88 P.O. Box 7012 Date Examined: 04/11/88 Modesto, CA 95355 Analyst: MF Lab Number: 8809376 Sample Number: COP-01 Site: Corporation Yard. Location: Bus Garage - Hoist Pit, debris. P.O.: Chico School District - Corporation Yard. Gross Description: Black, semi-fibrous debris. MICROSCOPIC DESCRIPTION: None Det % TOTAL ASBESTOS PRESENT: None Det % Chrysotile None Det % Amosite None Det % crocidolite Detected % TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT:

Detected % Cellulose Detected % Mineral Wool None Det % Polyethylene Detected % Other Fibers

TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT:

Detected %

Detected % Unspecified Particulates

COMMENTS: Analysis employs Polarized Light Microscopy with Dispersion Staining, and is performed by an analyst qualified under the EPA bulk asbestos proficiency testing program. Samples with no observable asbestiform minerals are designated as containing less than one percent (<1%) asbestos. Samples in which asbestiform minerals have been observed, but exist in concentrations of less than one percent (<1%) are designated as present in "trace" amounts.

Consulting and Laboratory Services in the Forensic and Environmental Health Sciences
BULK ASBESTOS ANALYSIS REPORT

FOR

FOR	
Client: Hazard Management Services, Inc.	Client Number: 14 Report Number: 710
P.O. Box 7012 Modesto, CA 95355	Date Received: 04/05/88 Date Examined: 04/11/88
Lab Number: 8809377 Sample Number: COP - 02 Site: Corporation Yard	Analyst: MF
Location: Mechanics Office - 9" VFT	, brown and backing.
P.O.: Chico School District - Corpo	ration Yard.
Gross Description: Beige floor tile adhesive (asbesto	associated with black, tar s in tile only).
MICROSCOPIC DESCRIPTION:	
TOTAL ASBESTOS PRESENT:	1-5 %
Chrysotile	1-5 %
Amosite	<1 %
Crocidolite	< 1 %
	ુ
TOTAL NON-ASBESTOS FIBROUS MATERIAL	PRESENT: Trace %
Cellulose	Trace %
Mineral Wool	<1 % <1 %
Polyethylene	<1 % খ
TOTAL NON-ASBESTOS NON-FIBROUS MATER	RIAL PRESENT: 95-99 %
Unspecified Particulates	95-99 %
-	્રે
•	9. 0.
~	%
MIN	
Analyst: Michelle	Supervisor:

COMMENTS: Analysis employs Polarized Light Microscopy with Dispersion Staining, and is performed by an analyst qualified under the EPA bulk asbestos proficiency testing program. Samples with no observable asbestiform minerals are designated as containing less than one percent (<1%) asbestos. Samples in which asbestiform minerals have been observed, but exist in concentrations of less than one percent (<1%) are designated as present in "trace" amounts.

Consulting and Laboratory Services in the Forensic and Environmental Health Sciences BULK ASBESTOS ANALYSIS REPORT

FOR				
Client: Hazard Management Services, Inc.	Repor	t Number: t Number: Received:		7100
P.O. Box 7012 Modesto, CA 95355	Date	Examined:	04/11/	88
Lab Number: 8809378 Sample Number: COP-03 Site: Corporation Yard.		An	alyst:	MF
Location: Mechanic's Office - Celotex C		les.		
P.O.: Chico School District - Corporati	on Yard.			
Gross Description: Off-white, fibrous ce	iling til	e.		
MICROSCOPIC DESCRIPTION:				
			<1	3
TOTAL ASBESTOS PRESENT:	<1	%		
Chrysotile Amosite	< 1	ઢ		
Crocidolite	<1	ર સ		
		-	60-70	2
TOTAL NON-ASBESTOS FIBROUS MATERIAL PRE	SENT: 15-20	ુ	00 /0	
Cellulose	45-50	%		
Mineral Wool Polyethylene	<1	ઢ		
Police culture		9.5		
TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL	PRESENT:		30-40	'ંડ
Unspecified Particulates	J _ U	%		
Perlite	25-30	%		
		ર્જ ભૂ		
		ঠ	•	
All holls ton	Supe	rvisor: ≤	<u> </u>	
Analyst: 11/2				
COMMENTS: Analysis employs Polarized L:	ight Micro	scopy Wit	n Dispe he EPA	bulk
COMMENTS: Analysis employs polarized in Staining, and is performed by an analysis asbestos proficiency testing program.	E quarrir Samples Wi	th no obs	ervable	
asbestos proficiency testing program. asbestiform minerals are designated as	containing	g less tha	n one p	ercen
asbestiform minerals are designated as (<1%) asbestos. Samples in which asbes	tiform mir	nerals hav	e been	op- Are
(<1%) asbestos. Samples in which aspes served, but exist in concentrations of	1000 0	one perce	1116 / 114	, u.s. '=

Consulting and Laboratory Services in the Forensic and Environmental Health Sciences
BULK ASBESTOS ANALYSIS REPORT

	FOR				
Client: Hazard Management Servi	ces, Inc.	Report	Number: Number: Received:	7	146 100 33
P.O. Box 7012 Modesto, CA 95355		Date E	Examined:	04/11/8	38
Lab Number: 8809379 Sample Number: COP-04 Site: Corporation Yard.	-			alyst: 1	IF
Location: Upstairs Bathr grey and backi P.O.: Chico School Distr	ng. ict - Corpora	tion Yard.		2"VFT,	
Gross Description: Beige glue-1	floor tile as ike adhesive	sociated wit (asbestos in	h brown, tile onl	у).	
MICROSCOPIC DESCRIPTION:					
			c	'race	ø,
TOTAL ASBESTOS PRESENT: Chrysotile Amosite Crocidolite		Trace <1 <1	_	.1404	· ·
					25
TOTAL NON-ASBESTOS FIBRO	US MATERIAL PR	RESENT: Trace	26	race	5
Cellulose Mineral Wool		<1	લ		
Polyethylene		<1	% 20		
TOTAL NON-ASBESTOS NON-F Unspecified Particu	IBROUS MATERIA	AL PRESENT: 98-99	9.0 9.0	98-99	u, o
۸			° ° °		
Analyst: Michelly	For	Super	visor: ع	<u>&</u>	
COMMENTS: Analysis employs staining, and is performed asbestos proficiency test	ed by an analy	rst qualitied tiv səlmməs	h no obse	rvable	G # 7 -
ashestiform minerals are	designated as	containing	TGDD CHGI	20	

asbestiform minerals are designated as containing less than one percent (<1%) asbestos. Samples in which asbestiform minerals have been observed, but exist in concentrations of less than one percent (<1%) are

Consulting and Laboratory Services in the Forensic and Environmental Health Sciences
BULK ASBESTOS ANALYSIS REPORT

Client:					1 4
Hazard Management Services	, Inc.	Client Report	Number:	· 	14 710
P.O. Box 7012		Date R	eceived: xamined:	: 04/05/ : 04/11/	'88 '88
Modesto, CA 95355		nace <u>.</u>		 : 5/4/ T T /	
Lab Number: 8809380			Ar	nalyst:	HF
Sample Number: COP-05					
Site: Corporation Yard.					
Location: Drivers Room - 9"	VFT, grey and	i backing.			
P.O.: Chico School District	Corporation	n Yard.			
Gross Description: Gray floo	r tile associa	ated with	black,	tar	
adhesive	(asbestos in	tile only)	•		
MICROSCOPIC DESCRIPTION:					
MICROSCOPIC DESCRIPTION:					
				 Trace	 g
TOTAL ASBESTOS PRESENT:				Trace	 &
TOTAL ASBESTOS PRESENT: Chrysotile		Trace	i i	Trace	 33
TOTAL ASBESTOS PRESENT: Chrysotile Amosite		Trace ') ;	Trace	 %
TOTAL ASBESTOS PRESENT: Chrysotile		Trace (i i	Trace	 %
TOTAL ASBESTOS PRESENT: Chrysotile Amosite Crocidolite		Trace (10 10 10 10 10 10 10 10 10 10 10 10 10 1	Trace	
TOTAL ASBESTOS PRESENT: Chrysotile Amosite Crocidolite TOTAL NON-ASBESTOS FIBROUS N	MATERIAL PRESE	Trace <1 <1 NT: Trace	5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6		
TOTAL ASBESTOS PRESENT: Chrysotile Amosite Crocidolite TOTAL NON-ASBESTOS FIBROUS Non-Asbestos Cellulose	MATERIAL PRESE	Trace <1 <1 NT: Trace <1	10 A0		
TOTAL ASBESTOS PRESENT: Chrysotile Amosite Crocidolite TOTAL NON-ASBESTOS FIBROUS Non-Asbest	MATERIAL PRESE	Trace <1 <1 NT: Trace <1 <1	10 10 10 10 10 10 00 00 00 00 00 00 00 0		
TOTAL ASBESTOS PRESENT: Chrysotile Amosite Crocidolite TOTAL NON-ASBESTOS FIBROUS Non-Asbestos Cellulose	MATERIAL PRESE	Trace <1 <1 NT: Trace <1 <1	10 A0		
TOTAL ASBESTOS PRESENT: Chrysotile Amosite Crocidolite TOTAL NON-ASBESTOS FIBROUS Polyethylene	MATERIAL PRESE	Trace <1 <1 NT: Trace <1 <1	10 10 10 10 10 10 00 00 00 00 00 00 00 0		
TOTAL ASBESTOS PRESENT: Chrysotile Amosite Crocidolite TOTAL NON-ASBESTOS FIBROUS Non-Asbestos Polyethylene	MATERIAL PRESE OUS MATERIAL P	Trace <1 <1 NT: Trace <1 <1	10 10 10 10 10 10 00 00 00 00 00 00 00 0	Trace	ું ક
TOTAL ASBESTOS PRESENT: Chrysotile Amosite Crocidolite TOTAL NON-ASBESTOS FIBROUS Polyethylene	MATERIAL PRESE OUS MATERIAL P	Trace <1 <1 NT: Trace <1 <1	できる	Trace	ું ક
TOTAL ASBESTOS PRESENT: Chrysotile Amosite Crocidolite TOTAL NON-ASBESTOS FIBROUS Non-Asbestos Polyethylene	MATERIAL PRESE OUS MATERIAL P	Trace <1 <1 NT: Trace <1 <1	مان مان بان مان مان مان مان مان مان مان مان مان م	Trace	9%
TOTAL ASBESTOS PRESENT: Chrysotile Amosite Crocidolite TOTAL NON-ASBESTOS FIBROUS Non-Asbestos Polyethylene	MATERIAL PRESE OUS MATERIAL P	Trace <1 <1 NT: Trace <1 <1	うで avo	Trace	્
TOTAL ASBESTOS PRESENT: Chrysotile Amosite Crocidolite TOTAL NON-ASBESTOS FIBROUS Non-Asbestos Polyethylene	MATERIAL PRESE OUS MATERIAL P	Trace <1 <1 NT: Trace <1 <1	مان مان بان مان مان مان مان مان مان مان مان مان م	Trace	ું ક
TOTAL ASBESTOS PRESENT: Chrysotile Amosite Crocidolite TOTAL NON-ASBESTOS FIBROUS Non-Asbestos Polyethylene	MATERIAL PRESE OUS MATERIAL P	Trace <1 <1 NT: Trace <1 <1	סיף	Trace	9,6

COMMENTS: Analysis employs Polarized Light Microscopy with Dispersion Staining, and is performed by an analyst qualified under the EPA bulk asbestos proficiency testing program. Samples with no observable asbestiform minerals are designated as containing less than one percent (<1%) asbestos. Samples in which asbestiform minerals have been observed, but exist in concentrations of less than one percent (<1%) are designated as present in "trace" amounts.

Consulting and Laboratory Services in the Forensic and Environmental Health Sciences
BULK ASBESTOS ANALYSIS REPORT

FOR	
Client: Hazard Management Services, Inc.	Client Number: 146 Report Number: 7100
P.O. Box 7012 Modesto, CA 95355	Date Received: 04/05/88 Date Examined: 04/11/88
Lab Number: 8809381 Sample Number: COP-06 Site: Corporation Yard.	Analyst: MF
Location: Transportation - 12" VFT,	
P.O.: Chico School District - Corpor	
Gross Description: Beige floor tile of for accurate quant	hips (sample size too small citation).
MICROSCOPIC DESCRIPTION:	
TOTAL ASBESTOS PRESENT: Chrysotile Amosite Crocidolite	Trace % Trace % <1 % <1 %
TOTAL NON-ASBESTOS FIBROUS MATERIAL Cellulose Mineral Wool Polyethylene	PRESENT: Trace % Trace % <1 % <1 %
TOTAL NON-ASBESTOS NON-FIBROUS MATER Unspecified Particulates	RIAL PRESENT: 98-99 % 98-99 % % % %
Analyst: Whele	Supervisor:
COMMENTS: Analysis employs Polarized Staining, and is performed by an analysis asbestos proficiency testing program	d Light Microscopy with Dispersion lyst qualified under the EPA bulk . Samples with no observable

asbestos proficiency testing program. Samples with no observable asbestiform minerals are designated as containing less than one percent (<1%) asbestos. Samples in which asbestiform minerals have been observed, but exist in concentrations of less than one percent (<1%) are designated as present in "trace" amounts.

Consulting and Laboratory Services in the Forensic and Environmental Health Sciences
BULK ASBESTOS ANALYSIS REPORT

FOR				
Client: Hazard Management Services, Inc.	Repor	t Number: t Number: Received:		7100
P.O. Box 7012 Modesto, CA 95355	Date	Examined:	: 04/11/ 	88
Lab Number: 8809382 Sample Number: COP-07 Site: Corporation Yard.		A	nalyst:	MF
Location: Drivers Room - (1'x1') Acoust		g Tile.		
P.O.: Chico School District - Corporat:				
Gross Description: Off-white, fibrous co	eiling til	e.		
MICROSCOPIC DESCRIPTION:				-
TOTAL ASBESTOS PRESENT:	<1	0,	<1	9,
Chrysotile	<1	%		
Amosite	<1	³		
Crocidolite	- -	ઢ		
THE TAIL OF THE PART OF THE PA	SENT.		90-95	%
TOTAL NON-ASBESTOS FIBROUS MATERIAL PRE	90-95	્		
Cellulose , Mineral Wool	<1	ય		
Polyethylene	< 1	%		
POlive sulteme		ય		
TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL Unspecified Particulates	L PRESENT: 5-10	યુ	5-10	યુ
0113643777		910 915 910 915		
malus. Michelle Fox	Supe	rvisor: <u>s</u>	<u> Le</u>	
COMMENTS: Analysis employs Polarized L	ight Micro	scopy wit	h Dispe	rsion
	T (11) - 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		,,,,,	
Staining, and is performed by an analys asbestos proficiency testing program.	Samples Wi	th no obs	servable an one "	erdeni
asbestos proficiency testing program. asbestiform minerals are designated as	containing	arals bay	ue been	-do
asbestiform minerals are designated as (<1%) asbestos. Samples in which asbest served, but exist in concentrations of	less than	one perce	ent (<1%	are
served, but exist in concentrations of		A		

Consulting and Laboratory Services in the Forensic and Environmental Health Sciences
BULK ASBESTOS ANALYSIS REPORT

FOR

* * / /

P.O. Box 7 Modesto, 0		Inc.	Repo Date	ort Numb e Receiv	per: per: wed: 04/05 ned: 04/11	/88
Lab Number: Sample Numbe	8809383				Analyst:	MF
_	Back Transportatio light-grey. o School District			l Floor	Tile,	
	iption: White, flo					
MICROSCOPIC	DESCRIPTION:					
	TOS PRESENT:				<1	ى ئ
Chryso			<1	95		
Amosit			< 1	ક		
Crocid	olite		<1	5/0 5/0		
Crocid		ATERIAL PRES	_		Trace	.}
Crocid	SBESTOS FIBROUS MA	ATERIAL PRES	ENT: Trace	210	Trace	·\$
Crocid TOTAL NON-A Cellul Minera	SBESTOS FIBROUS MA ose 1 Wool	ATERIAL PRES	ENT: Trace <1	310 oto oto	Trace	·}
Crocid TOTAL NON-A Cellul Minera	SBESTOS FIBROUS MA	ATERIAL PRES	ENT: Trace	210	Trace	3
Crocid TOTAL NON-A Cellul Minera Polyet	SBESTOS FIBROUS MA ose l Wool hylene		ENT: Trace <1 <1	يبه هره هره وره دره	98-99 Trace	·},
Crocid TOTAL NON-A Cellul Minera Polyet TOTAL NON-A	SBESTOS FIBROUS MA ose 1 Wool	JS MATERIAL	ENT: Trace <1 <1	يبه هره هره وره دره		?
Crocid TOTAL NON-A Cellul Minera Polyet TOTAL NON-A	SBESTOS FIBROUS MA ose 1 Wool hylene SBESTOS NON-FIBROU	JS MATERIAL	ENT: Trace <1 <1 PRESENT:	يبه هره هره وره دره		3
Crocid TOTAL NON-A Cellul Minera Polyet TOTAL NON-A	SBESTOS FIBROUS MA ose 1 Wool hylene SBESTOS NON-FIBROU	JS MATERIAL	ENT: Trace <1 <1 PRESENT:	يره مين مين مين مين مين مين		3,
Crocid TOTAL NON-A Cellul Minera Polyet TOTAL NON-A	SBESTOS FIBROUS MA ose 1 Wool hylene SBESTOS NON-FIBROU	JS MATERIAL	ENT: Trace <1 <1 PRESENT: 98-99	يبه هره هره وره دره	98-99	3
Crocid TOTAL NON-A Cellul Minera Polyet TOTAL NON-A Unspec	SBESTOS FIBROUS MA ose 1 Wool hylene SBESTOS NON-FIBROUS cified Particulates	JS MATERIAL	ENT: Trace <1 <1 PRESENT: 98-99 Supe	% % % % % % % % % % % % % % % % % % %	98-99	~ rsic
Crocid TOTAL NON-A Cellul Minera Polyet TOTAL NON-A Unspec	SBESTOS FIBROUS MA ose 1 Wool hylene SBESTOS NON-FIBROU	JS MATERIAL S Clarized Lig	ENT: Trace <1 <1 PRESENT: 98-99 Supe	% % % % % % % % % % % % % % % % % % %	98-99 with Disperthe EPA	 rsic

(<1%) asbestos. Samples in which asbestiform minerals have been observed, but exist in concentrations of less than one percent (<1%) are

Dear Local Educational Assistance Official:

Forensic Analytical Specialties, Inc., in accordance with the Asbestos Hazards Emergency Response Act, has received Accredited Laboratory status for the purpose of analyzing suspected asbestos-containing materials in schools. Verification of this accreditation can be found in the Federal Register/Vol. 53, No. 169/August 31, 1988, page 33611.

The analysis of each sample received by our laboratory becomes the responsibility of one of our qualified microscopists. Different samples within a single group or in different groups submitted by the same client may be assigned to different analysts. In order to simplify the reporting process, the analyst responsible for each sample is listed by initials in the upper right-hand corner of each report and the report is signed solely by the lab supervisor. To satisfy any questions signatures regarding bу each analyst involved in characterization, listed below are the signatures corresponding to the analyst's initials which you may find on your particular set of reports:

<u>Initials</u>	Analyst Name	Analyst Signature
BB	Brent Beadnell	Brent Beggingt
MF	Michelle Fox	Michelle Top
DK	David Kahane	Daml Vile
JM	Jeff Malaihollo	officer f. A. Mittortall -
DN	David Nesbitt	if J. Mir lett
SAS	Stephen A. Shaffer	Italia Calkoffy
BT	Boyd Taylor	Bojel Julia

I hope that this additional information will help clarify any issues regarding laboratory result reporting practices under AHERA. We wish you good luck in the effective implementation of your Hazard Management Plan.

Sincerely,

David Kahane

Director of Environmental Services Forensic Analytical Specialties, Inc.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, O.C. ZOJEO

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7220

Stephen A. Shaffer Forensic Analytical Specialties, Inc. 3777 Depot Road Suite 408 Hayward, CA 94545

SUBJECT: EPA Interim Laboratory Accreditation for Laboratories Which Offer Analysis of Bulk Samples for Asbestos

Dear Laboratory Director:

The U.S. Environmental Protection Agency (EPA) has completed its review of the results of the second round of analyses in the EPA "Interim Asbestos Bulk Sample Analysis Quality Assurance Program." I am pleased to inform you that your laboratory has successfully classified each of four bulk samples submitted to your facility as either asbestos—containing or nonasbestos—containing. Since each sample was correctly classified, a status of "accredited" has been assigned to your laboratory. As you are aware, each laboratory is also given a numerical score which does not affect your accredited status. The numerical score reflecting your laboratory's performance in determining the quantity and type of asbestos in the asbestos—containing samples. Your laboratory's score is 100%.

As announced in the FEDERAL REGISTER of March 29, 1998 (see enclosed copy), the second round of the EPA Interim Program is the last planned round of EFA accreditation. Laboratories which are accredited in the second round of this program will be considered accredited until January 12, 1989. The National Bureau of Standards (NBS) will begin formal operation of the National Voluntary Laboratory Accreditation Program (NVLAP) for laboratories which conduct analyses of bulk samples for asbestos by polarized light microscopy (PLM) in October 1944. Applications for participation in this program are currently being accepted. You may contact Dr. Larry Gallowin of MBS at (301)975-4022 for enrollment information. An exception to the EPA deadline of January 12, 1989 has been made for laboratories which are accredited in the second EPA round and have encolled in the NUS program by September 10, 1988. These laboratories will be considered accredited by EPA until MBS has completed its first evaluation of an individual laboratory's performance. The enclosed copy of the FEDERAL REGISTER notice details the period of transition from EPA accreditation to NBS accreditation. Please note that a laboratory currently accredited by EPA much enter the NBS program and receive accreditation from mss to continue analysis of bulk samples from school buildings.

Should you have any questions regarding the current EPA round of accreditation, you may contact Bruce Harvey of Research Triangle Institute at (919)541-6369. Thank you for your participation in the program.

Sincerely.

Martin P. Halper, Director
Exposure Evaluation Division (TS-793)

FORENSIC ANALYTICAL SPECIALTIES INC. - ASBESIUS ANALISIS LABURAIUKI KEQUESI FURT

SAMPLES

BULK

9

date TILE ONLY 7.10 ONLY % Asbestos Tile ONLY ϕ 3 Page_ OFFICE School Cornoration District or Business (415) 887-8828 CLLACO Sent to Lab by: Backing Backing Backing above backing (+ 'C Bldg Hayward, Ca. 94545 MATERIALS/LOCATION D Date P.O. Box 7012, Modesto, Ca 95355 HOIST HAZARD MANAGEMENT SERVICES, INC LAB Request: % Asbestos By PLM hathroom Light Drown Grey RODM 1:1/FT-9" - Grey Room 2 L: Transportation - "5" 3777 Depot Rd: Suite 408 1:1/チア-9"-Billing Address: L: Mechanics L: Mechanics N: VFT-13" N: Celotex L: Un Stairs L: Drivers Collected by: A: acoustic L: Orivers M: VFT-N: VF 7 -Bill To: N: Debr Ë Ë Report Number Date/Time/By page No Date Rec'd **⊘** 600-00 2005-05 608-06 600-00 600-03 40-000 600-01 -000 -do-1000 Sample Reported Results #HAIS-Client Number Received By FASI Lab#

AMS, Inc.

HAZARD MANAGEMENT SERVICES, INC. 209-577-8209

DATE: May 4, 1988

TO: Asbestos Hazard Emergency Response Act (AHERA) Clients

FROM: James E Sharp, President

RE: Adjusted Asbestos Inspection Schedule

This is an update on HMS, Inc.'s schedule to inspect your school facilities for asbestos in compliance with the Environmental Protection Agency's Asbestos Hazard Emergency Response Act (AHERA). As you know there have been several interpretations of the rules which have caused delays. Since both the EPA and the Office of Local Assistance regulate how the inspections are to be conducted and how the management plans are to be submitted, we have maintained constant communications with both agencies. I think they have their act together now.

Another factor which has caused delay is the add-ons we have experienced in over half of the districts we have inspected. The AHERA regulation says that all buildings owned, leased, or otherwise used as school buildings shall be inspected. This includes district offices, maintenance buildings, bus garages, dormitories, nightwatchmen's homes (if owned by the school), outdoor education facilities, etc. If you own buildings that are abandoned or leased out to others, you do not have to inspect them unless you use them for storage or if any maintenance or custodial personnel provide services there. Of course, if you plan to reoccupy a site, you must inspect it thirty days prior to reoccupancy. Please carefully evaluate your sites so we can accurately anticipate the time and personnel necessary to keep our schedules.

Many of you have already sent in your SP-1A's or similar drawings. We use these to evaluate the time and personnel necessary to complete a districts inspections. I'm sure you are aware that many of these drawings are old and inaccurate. Usually, there have been portables added (sometimes removed), but the add-ons must be inspected. One or two additional portables have little impact, but one district had seventeen extra portables. Of greater impact is the addition of maintenance facilities, outdoor education centers, or other sites which you may not think need to be inspected. Please evaluate all the facilities within your district's uses so that we know, in advance, how to plan our time.

Below you will find a current schedule for our AHERA inspections.

HMS, Inc.

HAZARD MANAGEMENT SERVICES, INC. 209-577-8209

TO: AHERA Clients

FROM: James E Sharp, President

Hazard Management Services, Inc.

DATE: July 11, 1988

RE: OLA-AHERA Forms

Within the past few days you have received from the Office of Local Assistance copies of the AHERA MANAGEMENT PLAN REQUIRED FORMS. These long-awaited forms will now enable us to complete your asbestos inspection and management plan reports. It will be necessary for you to complete the first two sections of the AHERA General Data Form A for each site in your District. Then you must send these forms to HMS, Inc. immediately (no later than July 30, 1988).

You will have to make copies of this form so that you complete one for each site. For instance, if you have four separate schools, a district office, a maintenance yard, a bus garage and, perhaps, a separate Special Ed site, you would have to complete eight of the Form A sheets.

You must complete the <u>GENERAL DATA</u> section of the sheet which includes the name of the LEA, the school name, address and phone number, its CDS code, its enrollment and the number of school employees. Hazard Management Services, Incorporated (HMS, Inc.) will complete the number of buildings at each site.

In the <u>LEA AHERA DESIGNEE</u> section you must name the person who will be in charge of your ongoing management plan. You must complete the designee's name, address and phone number. HMS, Inc. will complete the designee's training data.

HMS, Inc. will complete the remainder of the OLA Management Plan (FORMS B-H). In order to tailor the data for your district we will be in contact with you or your AHERA designee. As soon as we complete the forms, they will be returned to you for appropriate signatures so that you can send them to the Office of Local Assistance.

If you have not received these forms please call David Smith of OLA at (916) 445-5177. If you still have questions, please call HMS, Inc. at (209) 577-8209 in Modesto or (916) 723-4350 in Sacramento.

Please complete your sections of Form A and send it to HMS, Inc. immediately. Thank you.

AMS, Inc.

HAZARD MANAGEMENT SERVICES, INC. 209-577-8209

TO: AHERA Clients

FROM: James E Sharp, President

Hazard Management Services, Inc.

DATE: July 11, 1988

RE: AHERA-required School Documents

Hazard Management Services, Incorporated (HMS, Inc.) has been unable to secure certain documents from many of our clients which are needed to develop AHERA management plans. Perhaps we have been asking the wrong people because it has become evident in many schools that previous inspections and asbestos abatement projects have occurred but we have not received records which document these activities.

In order for your AHERA management plan to be correctly completed records of <u>asbestos inspections</u> and <u>asbestos abatement activities must</u> be included. Under 40 CFR Part 763 of AHERA the following documentation of asbestos-related activity prior to December 14, 1987 is required:

- 1. Date of inspection;
- 2. Location and square or linear footage of sampled material;
- 3. Laboratory analysis report;
- 4. Records of any abatement work undertaken. These abatement records should include, if applicable, the names and addresses of contractors, start and completion dates of the work, and air sampling analysis reports.

If your district has undertaken any abatement activities <u>since</u>

<u>December 14. 1987</u>, then you must have all abatement related documentation required by AHERA under Section 763.94. Your records should include the following:

- Description of action and method used;
- Location of the abatement activity;
- 3. Reasons for selecting the measure or action;
- 4. Start and completion dates of the work;
- 5. Names and addresses of all contractors;
- Contractor certification and accreditation documentation;

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Page Two

- 7. Name and location of waste disposal site (waste manifest);
- Name and signature of person(s) doing clearance air sampling;
- 9. Dates and locations of air samples;
- 10. Laboratory report including a statement that the laboratory meets the applicable requirements of AHERA.

All districts were required to maintain records of inspections for asbestos that were done to satisfy the Asbestos-in-Schools rule of May 27, 1932. We ask that you send us copies of these records so that we may incorporate them into the management plan as required. Send us, also, copies of your records documenting abatement activity prior to and after December 14, 1987. If you have no records, please notify us in writing.

Thank you for your cooperation. If you have any questions regarding these records or other AHERA-related matters, please feel free to call us at (209) 577-3209.

Send copies of records to P.O. Box 7012, Modesto, CA 95355-7012. Sincerely,

Shirley Cartwright Project Coordinator

jrs

HAZARD MANAGEMENT SERVICES, INC. 209-577-8209

DATE: August 15, 1988

FROM: James E Sharp, President, Hazard Management Ser-

vices, Incorporated (HMS, Inc.)

TO: AHERA Clients

RE: LEA AHERA Designee

Thank you for sending your OLA AHERA forms to us. Those districts which have not yet selected an LEA AHERA Designee, please notify our office as soon as you have made your decision. Remember, this should be the person in charge of asbestos matters for the entire district. The most common selections are superintendents, assistant superintendents in charge of business, and heads of maintenance. Once again, please make this decision soon and notify our office promptly. We strongly recommend your LEA AHERA Designee attend the two-hour training program (mandatory for all maintenance and custodial personnel) which will be taking place soon.