1-27-98 9/1

SIX-MONTH SURVEILLANCE

DISTRICT Chico Unified School District DATE ~~January 11, 1996~~ 9-16-98

SCHOOL Corporation Yard INSPECTOR ~~Ron Jones~~ [illegible]

BLDG.	HOMOG. MAT.#	ASBESTOS MATERIAL	LOCATION	CONDITION: CODE & COMMENTS
A	9" VFT	1-5	Mechanics Office	1-4 ✓ 4
A	9" VFT	1-5	Maintenance Office	1-4 ✓ 4
A	Asbestos curtain	Assumed	Welding Booth	(7) ✓
Paint Shop	Drywall	1-5 skim coat	Paint Shop	1-4 ✓ 4

CONDITION CODES

GENERAL CONDITION: (1) GOOD (2) DAMAGED (3) SIGNIFICANTLY DAMAGED (25% OR MORE)

CHANGE IN CONDITION: (4) NO (5) YES (IF YES, EXPLAIN UNDER COMMENTS)

ABATED: (6) REPAIRED (7) REMOVED (8) ENCAPSULATED (9) ENCLOSED (10) ISOLATED & RESTRICTED

POSTED

1-27-41

SIX-MONTH SURVEILLANCE

DISTRICT Chico Unified School District DATE ~~January 11, 1996~~ 1-27-98

SCHOOL Corporation Yard INSPECTOR Ron Jones

BLDG.	HOMOG. MAT.#	ASBESTOS MATERIAL	LOCATION	CONDITION: CODE & COMMENTS
A	9" VFT	1-5	Mechanics Office	1-4 ✓
A	9" VFT	1-5	Maintenance Office	1-4 ✓
A	Asbestos curtain	Assumed	Welding Booth	(7) ✓
Paint Shop	Drywall	1-5 skim coat	Paint Shop	1-4 ✓

CONDITION CODES

GENERAL CONDITION: (1) GOOD (2) DAMAGED (3) SIGNIFICANTLY DAMAGED (25% OR MORE)

CHANGE IN CONDITION: (4) NO (5) YES (IF YES, EXPLAIN UNDER COMMENTS)

ABATED: (6) REPAIRED (7) REMOVED (8) ENCAPSULATED (9) ENCLOSED (10) ISOLATED & RESTRICTED

<u>MISC</u>: (11) INACCESSIBLE, NO SURVEILLANCE DATA (12) OTHER (EXPLAIN UNDER COMMENTS)

EOS ENVIRONMENTAL, INC.
ENVIRONMENTAL AND OCCUPATIONAL HEALTH SERVICES

507 MISSION STREET, SOUTH PASADENA, CA 91030
TEL. (626) 441-7050 * FAX (626) 441-0016

2110-21ST STREET #150, SACRAMENTO, CA 95814
TEL. (916) 452-5884 * FAX (916) 452-5912

AHERA RE-INSPECTION DOCUMENTATION

CHICO UNIFIED SCHOOL DISTRICT

1998
Asbestos Three Year Re-Inspection

CORPORATION YARD

APRIL 14, 1998

TABLE OF CONTENTS

EXECUTIVE SUMMARY

EXECUTIVE SUMMARY

On April 14,1998 , EOS Environmental, Inc. performed a visual re-inspection for asbestos containing building materials, (ACBM) at Corporation Yard. The purpose of the re-inspection was to comply with the U. S. Environmental Protection Agency (EPA) CRF 763 - AHERA requirement for a three year re-inspection.

Prior to the re-inspection, previous inspection reports were reviewed in order to determine which building materials had been previously tested and found to be asbestos containing, which were found not to contain asbestos, and if any materials had not been tested.

After the review of previous building inspections, a complete visual walk-through inspection of the site was performed. The visual inspection determined that conditions at Corp. Yard were such that all non friables and friables were in good condition at the time of this inspection.

Sampling was done at Corp. Yard. Sample # CY 98585 DWL was positive. All other samples are negative. See Lab report under Field Notes.

MATERIAL INVENTORY

MATERIAL CODES

ACS - Acoustical Ceiling Spray
ACT - Acoustical Ceiling Tile
ACP - Acoustical Ceiling Panels
AIR - Air Cell
ASF - Asphalt
ASP - Asbestos Paper
BBM - Baseboard Mastic
BOI - Boiler Insulation
BOL - Blown-In Insulation
BRK - Brick
BUR - Built-up Roofing
CAP - Cement Asbestos Pipe
CAS - Cement Asbestos Siding
CIN - Cinder Block
CEM - Cement
CER - Ceramic
CUR - Curtains
DEB - Debris
DRY - Drywall
DTM - Drywall Taping Mud
ELB - Pipe Elbow (fittings)
EXP - Exterior Panels
FIR - Fire Rated Brick
FLT - Floor Tile
FRD - Fire Rated Door
FUR - Furnace Pad
GAS - Gasket
MAS - Mastic
MIS - Miscellaneous
MOR - Mortar
P/C - Pipe Cover
PLA - Plaster
SFL - Vinyl Floor Sheeting
SFP - Sprayed-on Fireproofing
SOL - Soil
STC - Stucco
TAP - Tape
TAR - Tar
RFS - Composite Roofing Shingles
RFT - Roofing Felt
ROL - Rolled Roofing Material
WOV - Woven Cloth Joint Expansion
WPY - Window Putty

MATERIAL INVENTORY

Corporation Yard

4-14-98

James M. Rich
96-2035

MAT. CODE	DESCRIPTION OF MATERIAL	AREA FOUND	CAT.	FRI.	ORIGINAL AMOUNT	AMOUNT LEFT	HAS AB.
FLT	9" VFT Brown	Bldg. A Mechanics Office	MISC	No	480 SF	480 SF	Yes
FLT	9" VFT	Bldg. A Maintenance Office	MISC	No	500 SF	500 SF	Yes
CUR	Asb. Curtain	Bldg. A Welding Booth	MISC	No	50 SF	50 SF	As.
DRY	Drywall	Main. Facility	SUR	No	100 SF	100 SF	Yes
DRY	Drywall	Key Smith Shop	SUR	No	2000 SF	2000 SF	Yes
ACT	1'x1' Acoustic Ceil. Tile	Bus Driver's Lounge & Trans. Office	SUR	No	450 SF	450 SF	Yes
FLT	12" VFT	Tran. Main Office	MISC	No	400 SF	400 SF	Yes
DRY	Drywall	Lube Product Storage Area	SUR	No	400 SF	400 SF	Yes
PLA	Plaster-Exterior	Welding Booth & other areas	SUR	No	>10000 SF	>10000 SF	Yes
DRY	Drywall	Warehouse, Hallway by Elec. Panel, Bus Driver's Lounge, Offices & RR	SUR	No	4075 SF	4075 SF	Yes
FLT	12" VFT Beige	Bus Driver's Lounge	MISC	No	150 SF	150 SF	Yes

MATERIAL INVENTORY

Corporation Yard

4-14-98

James M. Rich
96-2035

MAT. CODE	DESCRIPTION OF MATERIAL	AREA FOUND	CAT.	FRI.	ORIGINAL AMOUNT	AMOUNT LEFT	HAS AB.
DRY	Drywall	Paint Shop & Paint Shop Office	SUR	No	3500 SF	3500 SF	Yes
ACP	2'x4' FCP	Paint Shop	MISC	No	1000 SF	1000 SF	Yes
DRY	Drywall	Paint Shop	SUR	No	2500 SF	2500 SF	Yes
DRY	Drywall	Paint Shop, Back Offices	SUR	No	1500 SF	1500 SF	Yes
FLT	12" VFT Beige	HVAC Office & RR	MISC	No	7100 SF	7100 SF	Yes
DRY	Drywall	Ground Shed, Office, Main. Rm.,Stor. Rm.	SUR	No	2500 SF	2500 SF	Yes
WPY	Glazing Cmpnd.	Ground Shed Windows	MISC	No	50 LF	50 LF	Yes

POSITIVE MATERIAL LIST

POSITIVE MATERIALS

Corporation Yard

James M. Rich
96-2035

4-14-98

AREA NAME	SPACE NAME	ORIG. AMOUNT	AMOUNT LEFT	UNIT	MAT. CODE	UNIT PRICE	BUDGET CALC.
Bldg. A	Mechanics Office	480 SF	480 SF	SF	FLT		
Bldg. A	Maintenance Office	500 SF	500 SF	SF	FLT		
Bldg. A	Welding Booth	50 SF	50 SF	SF	CUR		
	Maintenance Facility	100 SF	100 SF	SF	DRY		
	Key Smith Shop	2000 SF	2000 SF	SF	DRY		
	Bus Driver's Lounge & Trans. Office	450 SF	450 SF	SF	ACT		
	Tran. Main Office	400 SF	400 SF	SF	FLT		
	Lube Product Storage Area	400 SF	400 SF	SF	DRY		
	Welding Booth & other areas	>10000 SF	>10000 SF	SF	PLA		
	RR & Warehouse, Hallway by Elec. Pnl, Bus Driver Lounge, Offices	4075 SF	4075 SF	SF	DRY		
	Bus Driver's Lounge	150 SF	150 SF	SF	FLT		

POSITIVE MATERIALS

Corporation Yard

James M. Rich
96-2035

4-14-98

AREA NAME	SPACE NAME	ORIG. AMOUNT	AMOUNT LEFT	UNIT	MAT. CODE	UNIT PRICE	BUDGET CALC.
	Paint Shop & Paint Shop Office	3500 SF	3500 SF	SF	DRY		
	Paint Shop	1000 SF	1000 SF	SF	ACP		
	Paint Shop	2500 SF	2500 SF	SF	DRY		
	Paint Shop, Back Offices	1500 SF	1500 SF	SF	DRY		
	HVAC Office & RR	7100 SF	7100 SF	SF	FLT		
	Ground Shed, Office, Main. Rm., Stor. Rm.	2500 SF	2500 SF	SF	DRY		
	Grnd. Shed Windows	50 LF	50 LF	LF	WPY		

MISSING MATERIAL LIST

MISSING MATERIALS

Corporation Yard

James M. Rich
96-2035 4-14-98

MAT. CODE	DESCRIPTION	LOCATION	AMOUNT REMOVED	AMOUNT LEFT
	No missing materials this report based on 1995 report.			

DIAGRAMS

FIELD NOTES

These levels should be used to establish both immediate and long range plans to act on the recommendations. The Priority Levels were selected for one of the following options:

Priority Level 1 - Isolate area, restrict access and respond as soon as possible.

Priority Level 2 - Schedule Response Action as soon as possible, reduce potential for disturbance.

Priority Level 3 - Schedule response Action as soon as practical, reduce potential for disturbance.

Priority Level 4 - Schedule Response Action as soon as practical.

Priority Level 5 - Schedule Response Action upon upgrade of system or material.

Cleaning Levels:

Level 1 - Initial cleaning should be done as soon as possible and additional cleaning should be done once every two months until the ACM is removed.

Level 2 - Initial cleaning should be done as soon as possible and additional cleaning should be done once every six months until the ACM is removed.

Level 3 - The material is non-friable therefore initial or additional cleaning is not necessary.

Level 4 - Initial or additional cleaning is not required for this material.

RESPONSE ACTIONS AND PRIORITY LEVELS:

Response Actions have been recommended for all friable or assumed friable ACM that was found during the inspection. The Response Actions were selected from one of the following options:

1. Removal
2. Repair
3. Enclosure
4. Encapsulation
5. Operations and Maintenance Program
6. Periodic Surveillance

Inspector: [illegible] Cert. # 96-2035 Inspection Date 4/14/98
Site: [illegible]

Material [illegible] Area: [illegible]

Material Code	Friable	Accessibility	Type	Current Condition	Potential Condition	Approx. Amount of ACM	Priority Level	Cleaning Level	Response Action
[illegible]	N	[illegible]	MISC	Good	Good	7 100 sq ft	1 2 3 4 5	1 2 3 4	1 2 3 4 5 6

Justification: Implementation Start: End:

Notes: [illegible]

Inspector: [illegible] Cert. # 96-2035 Inspection Date [illegible]
Site: [illegible]

Material Area: [illegible]

Material Code	Friable	Accessibility	Type	Current Condition	Potential Condition	Approx. Amount of ACM	Priority Level	Cleaning Level	Response Action
							1 2 3 4 5	1 2 3 4	1 2 3 4 5 6

Justification: Implementation Start: End:

Notes: No ACBM

Inspector: [illegible] Cert. # 96-2035 Inspection Date [illegible]
Site: [illegible]

Material [illegible] Area: [illegible]

Material Code	Friable	Accessibility	Type	Current Condition	Potential Condition	Approx. Amount of ACM	Priority Level	Cleaning Level	Response Action
[illegible]	N	[illegible]	MISC	Good	Good	[illegible]	1 2 3 4 5	1 2 3 4	1 2 3 4 5 6

Justification: Implementation Start: End:

Notes: [illegible]

Inspector: [illegible] Cert. # 96-2035 Inspection Date [illegible]
Site: [illegible]

Material [illegible] Area: [illegible]

Material Code	Friable	Accessibility	Type	Current Condition	Potential Condition	Approx. Amount of ACM	Priority Level	Cleaning Level	Response Action
[illegible]	N	[illegible]	MISC	[illegible]	[illegible]	[illegible]	1 2 3 4 5	1 2 3 4	1 2 3 4 5 6

Justification: Implementation Start: End:

Notes:

TSI: Thermal System Insulation **SUR:** Surface **MISC:** Miscellaneous

Inspector: [illegible] Cert. # 96-2035 Inspection Date 4/14/93
Site: [illegible]

Material [illegible] Area: [illegible]

Material Code	Friable	Accessibility	Type	Current Condition	Potential Condition	Approx. Amount of ACM	Priority Level	Cleaning Level	Response Action
[illegible]	N	[illegible]	MIS	Good	Good	[illegible]	1 2 3 4 5	1 2 3 4	1 2 3 4 5 6

Justification: Implementation Start: End:

Notes: [illegible]

Inspector: [illegible] Cert. # 96-2035 Inspection Date [illegible]
Site: [illegible]

Material [illegible] Area: [illegible]

Material Code	Friable	Accessibility	Type	Current Condition	Potential Condition	Approx. Amount of ACM	Priority Level	Cleaning Level	Response Action
[illegible]	N	[illegible]	MIS	Good	Good	[illegible]	1 2 3 4 5	1 2 3 4	1 2 3 4 5 6

Justification: Implementation Start: End:

Notes:

Inspector: [illegible] Cert. # 96-2035 Inspection Date [illegible]
Site: [illegible]

Material [illegible] Area: [illegible]

Material Code	Friable	Accessibility	Type	Current Condition	Potential Condition	Approx. Amount of ACM	Priority Level	Cleaning Level	Response Action
[illegible]	N	High	MIS	Good	Good	[illegible]	1 2 3 4 5	1 2 3 4	1 2 3 4 5 6

Justification: Implementation Start: End:

Notes:

Inspector: [illegible] Cert. # 96-2035 Inspection Date
Site: [illegible]

Material [illegible] Area: [illegible] - Back Offices

Material Code	Friable	Accessibility	Type	Current Condition	Potential Condition	Approx. Amount of ACM	Priority Level	Cleaning Level	Response Action
[illegible]	N	High	MIS	Good	Good	[illegible]	1 2 3 4 5	1 2 3 4	1 2 3 4 5 6

Justification: Implementation Start: End:

Notes:

TSI: Thermal System Insulation SUR: Surface MISC: Miscellaneous

Inspector: Cert. # 96-9045 Inspection Date [illegible]
Site: [illegible]

Material [illegible] Area: [illegible]

Material Code	Friable	Accessibility	Type	Current Condition	Potential Condition	Approx. Amount of ACM	Priority Level	Cleaning Level	Response Action
[illegible]	N	[illegible]	MIS	Good	Good	[illegible]	1 2 3 4 5	1 2 3 4	1 2 3 4 5 6

Justification: Implementation Start: End:

Notes: [illegible]

Inspector: [illegible] Cert. # 96-9045 Inspection Date [illegible]
Site: [illegible]

Material [illegible] Area: [illegible]

Material Code	Friable	Accessibility	Type	Current Condition	Potential Condition	Approx. Amount of ACM	Priority Level	Cleaning Level	Response Action
[illegible]	[illegible]	[illegible]	MIS	[illegible]	[illegible]	[illegible]	1 2 3 4 5	1 2 3 4	1 2 3 4 5 6

Justification: Implementation Start: End:

Notes: [illegible]

Inspector: [illegible] Cert. # 96-9045 Inspection Date
Site: [illegible]

Material [illegible] Area: [illegible]

Material Code	Friable	Accessibility	Type	Current Condition	Potential Condition	Approx. Amount of ACM	Priority Level	Cleaning Level	Response Action
[illegible]	N	[illegible]	MIS	[illegible]	[illegible]	200 sq'	1 2 3 4 5	1 2 3 4	1 2 3 4 5 6

Justification: Implementation Start: End:

Notes: [illegible]

Inspector: [illegible] Cert. # Inspection Date [illegible]
Site: [illegible]

Material [illegible] Area: [illegible]

Material Code	Friable	Accessibility	Type	Current Condition	Potential Condition	Approx. Amount of ACM	Priority Level	Cleaning Level	Response Action
[illegible]	N	[illegible]	MIS	Good	Good	[illegible]	1 2 3 4 5	1 2 3 4	1 2 3 4 5 6

Justification: Implementation Start: End:

Notes:

TSI: Thermal System Insulation **SUR:** Surface **MISC:** Miscellaneous

Inspector: [illegible] Cert. # Inspection Date [illegible]
Site: [illegible]

Material [illegible] Area: [illegible]

Material Code	Friable	Accessibility	Type	Current Condition	Potential Condition	Approx. Amount of ACM	Priority Level	Cleaning Level	Response Action
[illegible]	N	[illegible]	MIS	Good	Good	[illegible]	1 2 3 4 5	1 2 3 4	1 2 3 4 5 6

Justification: Implementation Start: End:

Notes:

Inspector: [illegible] Cert. # 96-2035 Inspection Date [illegible]
Site: [illegible]

Material [illegible] Area: [illegible]

Material Code	Friable	Accessibility	Type	Current Condition	Potential Condition	Approx. Amount of ACM	Priority Level	Cleaning Level	Response Action
[illegible]	N	[illegible]	MIS	Good	Good	[illegible]	1 2 3 4 5	1 2 3 4	1 2 3 4 5 6

Justification: Implementation Start: End:

Notes:

Inspector: [illegible] Cert. # 96-2035 Inspection Date
Site: [illegible]

Material [illegible] Area: [illegible]

Material Code	Friable	Accessibility	Type	Current Condition	Potential Condition	Approx. Amount of ACM	Priority Level	Cleaning Level	Response Action
[illegible]	N	[illegible]	MIS	Good	Good	[illegible]	1 2 3 4 5	1 2 3 4	1 2 3 4 5 6

Justification: Implementation Start: End:

Notes:

Inspector: [illegible] Cert. # Inspection Date [illegible]
Site: [illegible]

Material [illegible] Area: [illegible]

Material Code	Friable	Accessibility	Type	Current Condition	Potential Condition	Approx. Amount of ACM	Priority Level	Cleaning Level	Response Action
[illegible]	N	[illegible]	MIS	[illegible]	[illegible]	[illegible]	1 2 3 4 5	1 2 3 4	1 2 3 4 5 6

Justification: Implementation Start: End:

Notes: [illegible]

TSI: Thermal System Insulation **SUR:** Surface **MISC:** Miscellaneous

Inspector: [illegible] Cert. # 91-2035 Inspection Date [illegible]
Site: [illegible]

Material [illegible] Area: [illegible]

Material Code	Friable	Accessibility	Type	Current Condition	Potential Condition	Approx. Amount of ACM	Priority Level	Cleaning Level	Response Action
[illegible]	N	[illegible]	MIS	Good	Good	> 100 sq ft	1 2 3 4 5	1 2 3 4	1 2 3 4 5 6

Justification: Implementation Start: End:

Notes: [illegible]

Inspector: [illegible] Cert. # 91-2035 Inspection Date [illegible]
Site: [illegible]

Material [illegible] Area: [illegible]

Material Code	Friable	Accessibility	Type	Current Condition	Potential Condition	Approx. Amount of ACM	Priority Level	Cleaning Level	Response Action
[illegible]	N	[illegible]	MIS	Good	Good	[illegible]	1 2 3 4 5	1 2 3 4	1 2 3 4 5 6

Justification: Implementation Start: End:

Notes: [illegible]

Inspector: [illegible] Cert. # 91-2035 Inspection Date [illegible]
Site: [illegible]

Material [illegible] Area: [illegible]

Material Code	Friable	Accessibility	Type	Current Condition	Potential Condition	Approx. Amount of ACM	Priority Level	Cleaning Level	Response Action
[illegible]	N	[illegible]	MIS	[illegible]	[illegible]	[illegible]	1 2 3 4 5	1 2 3 4	1 2 3 4 5 6

Justification: Implementation Start: End:

Notes:

Inspector: [illegible] Cert. # 91-2035 Inspection Date [illegible]
Site: [illegible]

Material [illegible] Area: [illegible]

Material Code	Friable	Accessibility	Type	Current Condition	Potential Condition	Approx. Amount of ACM	Priority Level	Cleaning Level	Response Action
[illegible]	N	[illegible]		[illegible]	[illegible]	[illegible]	1 2 3 4 5	1 2 3 4	1 2 3 4 5 6

Justification: Implementation Start: End:

Notes: [illegible]

TSI: Thermal System Insulation **SUR:** Surface **MISC:** Miscellaneous

CORP. YARD

Grounds Shed

CY9858-1 DWC Drywall Composite, paint storage behing grounds shed.

CY9858-2 DWC Drywall Composite, Paint Shop 13' ~~West~~ North of door East Side of room

CY9858-3 DWC Drywall Composite, above Stairway to upper room. in Bus Garage

CY9858-4 DWC Drywall Composite, West Wall of Keysmith Office.

CY9858-5 DW Drywallinhall north of Transportation drivers room. "HOT"

CY9858-1 ACT Key Shop

CY9858-2 ACT Mastic from ceiling tile, Key Shop

CY9858-6 DWC Drywall Composite, drivers-mens room. Corner by sink.

EMSL Analytical, Inc
1720 S. Amphlett Blvd., Suite 130, San Mateo, CA 94402
Phone (415) 570-5401 Fax (415) 570-5402 Pager (415) 578-5620

CHAIN OF COSTODY

Company Name: EOS Environmental, Inc

Project Name/Number: CUSD - Corporation Yard / 8500 **Purchase Order #:**

SAMPLE NUMBER	LOCATION	VOLUME (If Applicable)
CY9858 - 1ACT	Key Shop - Acoustical Ceiling Tile	
" - 1MAS	Key Shop - Acoustical Ceiling Tile Adhesive	
" - 1DWC	Grounds Shed - Drywall Composite (Paint Storage)	
- 2DWC	Paint Shop - Drywall Composite	East side of door
- 3DWC	Bus Garage - Drywall Composite	by Stairs
- 4DWC	Key Shop - West wall - Drywall Composite	
~~- 5DWC~~	~~Transportation Drivers Room Hall~~	
- 5DWC	Hall North of Transportation Drivers Room ( )	
- 6DWC	Drivers - Men's room by Sink	(Drywall Composite)

NOTE: Please duplicate this form and use additional sheets if necessary.

1720 S. Amphlett Blvd., Suite 130, San Mateo, CA 94402
Phone (415) 570-5401 Fax (415) 570-5402 Pager (415) 578-5620

CHAIN OF CUSTODY

L Representative:

Y Company Name: E.O.S. Environmental, Inc

Street: 2110 21st Street #150

Box #:

City/State: Sacramento, CA Zip 95818

EMSL-Bill to:

Street:

Box #:

City/State: Zip:

Phone Results to: Name Marc / Jim

Telephone #: (916) 452-5884

Fax Results to: Name Marc / Jim

Fax Number: (916) 452-5912

Project Name/Number: CUSD - Corporation Yard

Purchase Order #:

MATRIX

☐ Air ☐ Floor Tile ☐ Soil
☑ Bulk ☐ Drinking Water ☐ Dust
☐ Wipe ☐ Wastewater

TURNAROUND

☐ 6-10 Days ☐ 72 Hours ☐ 24 Hour ☐ Same Day*
☑ 5 Days ☐ 48 Hours ☐ 12 Hour ☐ 6 Hours
*S.D. - A.M. delivery by Fed. Ex.-Results by Mid-night or earlier

PCM
IIOSH 7400
HA
er:

PLM
☑ EPA 600
☐ NOB
☐ Point Count
☐ Other:

SEM
☐ Qualitative
☐ Quantitative

TEM AIR
☐ AHERA
☐ NIOSH 7402
☐ Level I
☐ Level II

TEM BULK
☐ Drop Mount (Qualitative)
☐ Chatfield
☐ Chatfield / SEM QC
☐ Conventional (Quantitative)
☐ EMSL Method
☐ NOB
☐ NOB / SEM QC
☐ Micro Vac - Quantitative
☐ Micro Vac - Qualitative

TEM WATER
☐ Wastewater
☐ Drinking Water EPA 100.2
☐ Water - NY Wastewater
☐ Water-NY Drinking Water

TEM WIPE
☐ Quantitative
☐ Qualitative

XRD
☐ Asbestos
☐ Silica

OTHER
☐

Client Sample # (s) CY9858-1ACT - CY9858-6DWC Total Samples: 8

Relinquished: [signature] Date: 5-19-98 Time: 5:00pm

Received: Date: Time:

ed: Date: Time:

NOTE: Please duplicate this form and use additional sheets if necessary.

EMSL Analytical, Inc.

1720 S. Amphlett Blvd., Suite 130
San Mateo, CA 94402
Phone: (650) 570-5401 Fax: (650) 570-5402

Attn.: Marc/ Jim
EOS Environmental Inc.
2110 21st Street
Suite #150
Sacramento, CA 95814

Friday, May 29, 1998

Ref Number: CA982773

POLARIZED LIGHT MICROSCOPY (PLM)

Performed by EPA 600/R-93/116 Method*

Project: CUSD-Corporation Yard/ S 500

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS %	ASBESTOS TYPE	NONASBESTOS %	NONASBESTOS FIBROUS	NONASBESTOS %	NONFIBROUS
CY9858-5DWL	Hall North of Transportation Drivers Room (Dry Wall Composition)	White Fibrous Heterogeneous	Crushed	20%	Amosite	15%	Cellulose	15% 15% 35%	Ca Carbonate Gypsum Matrix
CY9858-6DWL	Drivers-Men's Room By Sink (Dry Wall Composition)	White Fibrous Heterogeneous	Crushed		None Detected	15%	Cellulose	20% 15% 50%	Ca Carbonate Gypsum Matrix

Comments. For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately Also, "# of Layers" refers to number of separable subsamples.

* NY samples also analyzed by ELAP 198-1 Method

Ryan Cozart
Analyst

Approved
Signatory

Disclaimers. PLM has been known to miss asbestos in a small percentage of samples which contain asbestos. Thus negative PLM results cannot be guaranteed. Samples reported as < 1% or none detected should be tested with either SEM or TEM. The above test report relates only to the items tested. This report may only be reproduced in part with written approval by EMSL. The above test must not be used by the client to claim product endorsement by NVLAP nor any agency of the United States Government. All NVLAP reports with NVLAP logo must contain at least one signature to be valid. Laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples.

Analysis performed by EMSL San Mateo (NVLAP Air and Bulk [illegible])

EMSL Analytical, Inc.

1720 S. Amphlett Blvd., Suite 130
San Mateo, CA 94402
Phone: (650) 570-5401 Fax: (650) 570-5402

Attn.: Marc/ Jim
EOS Environmental Inc.
2110 21st Street
Suite #150
Sacramento, CA 95814

Friday, May 29, 1998

Ref Number: CA982773

POLARIZED LIGHT MICROSCOPY (PLM)

Performed by EPA 600/R-93/116 Method*

Project: CUSD-Corporation Yard/ S 500

SAMPLE	LOCATION	APPEARANCE	SAMPLE TREATMENT	ASBESTOS %	ASBESTOS TYPE	NONASBESTOS %	FIBROUS	%	NONFIBROUS
CY9858-1ACT	Key Shop-Acoustical Ceiling Tile	Tan Fibrous Heterogeneous	Crushed		None Detected	20% 20%	Cellulose Glass	60%	Matrix
CY9858-1MAS	Key Shop-Acoustical Ceiling Tile Adhesive	Brown Fibrous Heterogeneous	Crushed		None Detected	15% 5%	Glass Cellulose	80%	Matrix
[illegible]58-1DWL	Grounds Shed-Dry Wall Composite (Paint Storage)	White Fibrous Heterogeneous	Crushed		None Detected	15%	Cellulose	25% 20% 40%	Ca Carbonate Gypsum Matrix
CY9858-2DWL	Paint Shop-Dry Wall Composite East Side of Door	White Fibrous Heterogeneous	Crushed		None Detected	10%	Cellulose	35% 30% 25%	Ca Carbonate Gypsum Matrix
CY9858-3DWL	Bus Garage-Dry Wall Composite by Stairs	White Fibrous Heterogeneous	Crushed		None Detected	10%	Cellulose	35% 25% 30%	Ca Carbonate Gypsum Matrix
CY9858-4DWL	Key Shop-West Wall-Dry Wall Composite	White Fibrous Heterogeneous	Crushed		None Detected	15%	Cellulose	20% 25% 40%	Ca Carbonate Gypsum Matrix

Comments: For all obviously heterogeneous samples easily separated into subsamples, and for layered samples, each component is analyzed separately. Also, "# of Layers" refers to number of separable subsamples.

* NY samples also analyzed by ELAP 198-1 Method

Ryan Cozart
Analyst

Approved
Signatory

INSPECTOR'S QUALIFICATIONS

DEPARTMENT OF INDUSTRIAL RELATIONS
DIVISION OF OCCUPATIONAL SAFETY AND HEALTH
ASBESTOS CONSULTANT CERTIFICATION UNIT
2211 Park Towne Circle, Suite 1
Sacramento, CA 95825
(916) 574-2993 FAX (916) 483-0572

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September 19, 1997

James Rich
E.O.S. Environmental Inc.
2110 21st Street, Suite 150
Sacramento CA 95818

Dear Certified Asbestos Consultant or Technician:

Enclosed is your certification card. **To maintain your certification, please abide by the rules printed on the back of the certification card.**

Your certification is valid for a period of one year. If you wish to renew your certification, you must apply for renewal at least 60 days before the expiration date shown on your card.

Please hold and do not send copies of your required AHERA refresher renewal certificates to the Division until you apply for renewal of your certification.

Please inform the Division of any changes in your mailing address or work address within 15 days.

Sincerely,

Rick Axe

Rick Axe, CIH
Senior Industrial Hygienist

RA/dor

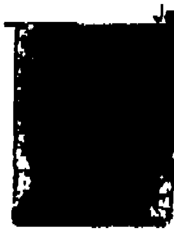
Attachment

cc: File

State of California
Division of Occupational Safety and Health

Certified Asbestos Consultant

James M. Rich
Name



Certification No. 96-2035

Expires on 11/6/98

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