

HMS, Inc.
HAZARD MANAGEMENT SERVICES, INC.

4200 Rocklin Rd., Ste. 11A
Rocklin, CA 95677-2860
(916) 632-6800 • (916) 632-6841 Fax

May 21, 2004

Mr. Kip Hansen
Chico Unified School District
1163 E. Seventh Street
Chico, CA 95928

RE: Fifth Triennial AHERA Three-Year Reinspection

Dear Mr. Hansen:

Enclosed is the data obtained from the fifth AHERA three-year reinspections Hazard Management Services, Inc. (HMS, Inc.) conducted between April 14 and May 4, 2004. The documents included with this letter are the "Three-Year Reinspection Homogeneous ACBM Material Records" covering all buildings known from the original inspection to contain ACBM. The sites enclosed are Bidwell Junior High, Citrus Elementary, the Corporate Yard, the District Office, Fair View High, Marigold Elementary, and Rosedale Elementary Schools.

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

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

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

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

HMS, Inc.

Mr. Kip Hansen
Chico Unified School District
May 21, 2004
Page Two

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

Sincerely,

John Angi (SB)

John Angi
Certified Asbestos Consultant
CAC #03-3330

Enclosures

D:\Shannon's Docs\REINSPT\ChicoUSD\2004\Final.Ltr.#2.wpd

RECORD OF FRIABLE AND NONFRIABLE ACM
(FORM B)

Inspection Date(s) May 4, 2004

THREE-YEAR REINSPECTION

SCHOOL Bidwell Junior High School					CDS CODE 04-61424-6057129
ADDRESS (NUMBER) (STREET) (CITY) (ZIP) 2376 North Avenue Chico 95926					SCHOOL PHONE NUMBER (530) 891-3080

-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 From Above)	CHECK ONE			CHECK ONE			
		SUR- FACING	TSI	MISC	ACBM		ASSUMED ACBM	
					FRIABLE	NON- FRIABLE	FRIABLE	NON- FRIABLE
1	A (FKA 100)	X	X	X		X		X
2	B (FKA 300)			X		X		X
3	C			X		X		X
4	C-TRAINS (2) NO SUSPECT ACBM							
5	D (FKA 800)			X				X
6	E		X	X		X		X
7	F (FKA 500)		X	X		X		X
8	G (FKA 400)		X	X				X
9	GREEN HOUSE NO ACBM							
10	H (FKA 900)		X	X		X		X
11	MAINTENANCE NO SUSPECT ACBM							
12	METAL STORAGE NO SUSPECT ACBM							
13	P.E. WEIGHT ROOM NO SUSPECT ACBM							
14								
15								
16								
17								

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

THREE-YEAR REINSPECTION HOMOGENEOUS ACBM MATERIAL RECORDS

Date of Inspection: May 4, 2004

District: Chico Unified School District

Inspector: John Angi

School: Bidwell Junior High School

Building: A (FKA 100)

Material Class	Material	Homo. Mat. #	% Asb.	F ² /L.F.	Location	Condition: Code & Comments	Friable Yes/No
T	MUDDY JOINTS	1	1-5%	UNDETERMINED	CLASSROOM 208 NEAR THE SINK	(11)	N
S	ACOUSTICAL CEILING & UPPER WALL PLASTER	6	1-5 %	UNDETERMINED	ALL ROOMS	(1) (4) ROUGH TEXTURE PLASTER.	N
M	12" VFT	93	ASSUMED	UNDETERMINED	CLASSROOM 208	(1) (4)	N
M	9" VFT	95	ASSUMED	1,100 S	OFFICE & CLASSROOM 108	(1) (4) (7) CLASSROOM 209 HAS BARE CONCRETE FLOORING.	N N/A
M	TRANSITE PANEL	98	ASSUMED	UNDETERMINED	METAL SHOP	(1) (4)	N
M	2' X 4' FCP'S	102	ASSUMED	UNDETERMINED	CLASSROOM 108	(1) (4)	N
M	12" VFT	104	ASSUMED	UNDETERMINED	OFFICE IN CLASSROOM 109	(1) (4) (7) CLASSROOM 109 HAS BARE CONCRETE FLOORING.	N N/A
M	12" ACT	105	ASSUMED	UNDETERMINED	CLASSROOM 209	(1) (4) 12" ACT ARE LOCATED ON THE CEILING.	N

CONDITION CODE

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
 Miscellaneous: (11) Inaccessible, no inspection data (12) Other (Explain under comments) (13) Non-Asbestos/Not Inspected
 (14) Non AHERA/Not Inspected

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

THREE-YEAR REINSPECTION HOMOGENEOUS ACBM MATERIAL RECORDS

Date of Inspection: May 4, 2004

District: Chico Unified School District

Inspector: John Angi

School: Bidwell Junior High School

Building: B (FKA 300)

Material Class	Material	Hom. Mat. #	% Asb.	Ft ² /L.F.	Location	Condition: Code & Comments	Frangible Yes/No
M	MUDDIED JOINTS	1	1-5%	UNDETERMINED	CLASSROOMS 408 & 409	(11) ABOVE CEILING PANELS.	N/A
M	ACOUSTICAL CEILING & UPPER WALL PLASTER	6	1-5%	UNDETERMINED	ALL CLASSROOMS	(1) (4) ROUGH TEXTURE PLASTER.	N
M	2' X 4' FCP'S	106	NONE DETECTED	UNDETERMINED	CLASSROOMS 308, 309, 408, 408A, AND 409	(13) REPRESENTED BY SAMPLES HMS-R1304-40A & B COLLECTED ON 4-5-04. (2) WATER DAMAGE.	N/A
M	GYPSON BOARD & JOINT COMPOUND	154	ASSUMED	300 S	THROUGHOUT	(2) DAMAGED IN WASH ROOM.	N
M	9" VFT	300	ASSUMED	UNDETERMINED	ALL CLASSROOMS	(1) (4)	N
S	WALL PLASTER	500	NONE DETECTED	350 S	GIRL'S RESTROOM	(13) REPRESENTED BY SAMPLE HMS-R1304-02 COLLECTED ON 3-30-04.	N/A

CONDITION CODE

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

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

THREE-YEAR REINSPECTION HOMOGENEOUS ACBM MATERIAL RECORDS

Date of Inspection: May 4, 2004

District: Chico Unified School District

Inspector: John Angi

School: Bidwell Junior High School

Building: C

Material Class	Material	Homo. Mat. #	% Asb.	F ² /L.F.	Location	Condition: Code & Comments	Friable Yes/No
M	ACOUSTICAL CEILING & UPPER WALL PLASTER	5	1-5 %	UNDETERMINED	ALL ROOMS, CLOSET (C), CLASSROOM 204, HALLWAY, CLASSROOM 250, AND GIRLS RESTROOM	(1) (4) ROUGH TEXTURE PLASTER. WATER STAINS ARE PRESENT. SOME AREAS HAVE 1' X 1' PENETRATIONS WHERE SKY LIGHTS ARE GOING TO BE PLACED.	N
M	ACOUSTICAL CEILING & UPPER WALL PLASTER	6	1-5%	UNDETERMINED	HALLWAY 300	(1) (4) ROUGH TEXTURE PLASTER.	N
M	DRYWALL	90	ASSUMED	UNDETERMINED	CLASSROOMS 250 & 307 AND RESTROOM	(13) REPRESENTED BY SAMPLE HMS-R1304-03 COLLECTED ON 3-30-04.	N/A
M	9" VFT	95	ASSUMED	UNDETERMINED	ALL ROOMS, HALLWAY 200, CLASSROOM 250, AND GIRLS RESTROOM	(1) (4) SOME DAMAGE IN CLASSROOM 207.	N
M	12" VFT	104	ASSUMED	UNDETERMINED	CLASSROOMS 105-107	(7)	N/A
M	12" ACT	105	ASSUMED	4,500 S	CLASSROOMS 105-107, 206, AND 207	(1) (4) (2) DAMAGED 12" ACT'S IN CLASSROOM 207.	N
M	TRANSITE PIPE	107	ASSUMED	UNDETERMINED	CLOSET OF CLASSROOM 405	(1) (4)	N
M	12" ACT MASTIC	151	ASSUMED	<10 S	CLASSROOM 306	(1) EXPOSED MASTIC "PUCKS" IN EAST WALL.	N
M	9" VFT	300	ASSUMED	UNDETERMINED	HALLWAY 300	(1) (4)	N

CONDITION CODE

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

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

THREE-YEAR REINSPECTION HOMOGENEOUS ACBM MATERIAL RECORDS

Date of Inspection: May 4, 2004

District: Chico Unified School District

Inspector: John Angi

School: Bidwell Junior High School

Building: D (FKA 800)

Material Class	Material	Homo. Mat. #	% Asb.	Ft ² /L.F.	Location	Condition: Code & Comments	Frable Yes /No
M	9" VFT	95	ASSUMED	UNDETERMINED	LIBRARY	(1) (4)	N
M	12" ACT	109	ASSUMED	UNDETERMINED	LIBRARY, OFFICES, AND AUDIO VISUAL	(1) (4)	N
M	PLASTER	110	ASSUMED	UNDETERMINED	THROUGHOUT THE UNIT	(1) (4) SMOOTH WALL PLASTER.	N
M	BUR UNDER GRAVEL	501	NONE DETECTED	4,000 S	LIBRARY	(13) REPRESENTED BY SAMPLES HMS-R1304-36A & B COLLECTED ON 4-5-04.	N/A

CONDITION CODE

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

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

THREE-YEAR REINSPECTION HOMOGENEOUS ACBM MATERIAL RECORDS

Date of Inspection: May 4, 2004

District: Chico Unified School District

Inspector: John Angi

School: Bidwell Junior High School

Building: E

Material Class	Material	Homo. Mat. #	% Asb.	Ft ² /L.F.	Location	Condition: Code & Comments	Frable Yes/No
T	PIPEWRAP STRAIGHT	8	30-35%	UNDETERMINED	CHAIR STORAGE ROOM	(1) (4)	N
M	FAN VENT INSULATION	94	ASSUMED	UNDETERMINED	FAN ROOMS	(12) COULD NOT FIND THIS ROOM	N
M	TRANSITE PIPE	99	ASSUMED	UNDETERMINED	KITCHEN AND BOILER ROOM	(1) (4)	N
M	DRYWALL	103	ASSUMED	UNDETERMINED	KITCHEN	(1) (4)	N
M	9" VFT	104	ASSUMED	UNDETERMINED	MULTI-USE & KITCHEN	(1) (4)	N
T	BOILER	152	ASSUMED	1 UNIT	BOILER ROOM	(1)	N
T	6" OD PIPE WRAP	153	ASSUMED	50 L	BOILER ROOM	(1)	N
M	BUR UNDER GRAVEL	501	NONE DETECTED	3,000 S	EAST OVERHANG OF MULTI-USE	(13) REPRESENTED BY SAMPLES HMS-R1304-35A-C COLLECTED ON 4-5-04.	N/A
M	GRAY ROOF MASTIC	502	5-10% CHRYSOTILE	250 S	EAST OVERHANG OF MULTI-USE	(1) REPRESENTED BY SAMPLES 32A & B COLLECTED ON 4-5-04.	N
S	WALL PLASTER	503	NONE DETECTED	UNDETERMINED	THROUGHOUT	(13)	N/A

CONDITION CODE

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
 Miscellaneous: (11) Inaccessible, no inspection data (12) Other (Explain under comments) (13) Non-Asbestos/Not Inspected (14) Non AHERA/Not Inspected

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

THREE-YEAR REINSPECTION HOMOGENEOUS ACBM MATERIAL RECORDS

Date of Inspection: May 4, 2004

District: Chico Unified School District

Inspector: John Angi

School: Bidwell Junior High School

Building: F (FKA 500)

Material Class	Material	Homo. Mat. #	% Asb.	FI ² /L.F.	Location	Condition: Code & Comments	Frable Yes/No
M	9" VFT	95	ASSUMED	UNDETERMINED	ALL ROOMS	(2) CRACKED TILE IN CLASSROOM 502.	N
M	DRYWALL	100	1%	UNDETERMINED	ALL ROOMS	(1) (4)	N
M	12" ACT	108	ASSUMED	UNDETERMINED	CLASSROOMS 501 & 502, OFFICE, AND PRACTICE ROOMS	(1) (4)	N
T	DUCT INSULATION	109	90-95%	UNDETERMINED	DUCT WORK-CEILING AND WALLS	(11) COULDN'T FIND DURING THE TIME OF INSPECTION.	N
M	BUR UNDER GRAVEL	501	NONE DETECTED	200 S	NORTH END, SOUTH END, AND MIDDLE	(13) REPRESENTED BY SAMPLES 34A-C COLLECTED ON 4-5-04.	
M	GRAY ROOF MASTIC	502	5-10% CHRYSOITILE	3,200 S	EXHAUST FAN ROOF JACK	(1) REPRESENTED BY SAMPLES 32A & B COLLECTED ON 4-5-04.	N

CONDITION CODE

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

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

THREE-YEAR REINSPECTION HOMOGENEOUS ACBM MATERIAL RECORDS

Date of Inspection: May 4, 2004

District: Chico Unified School District

Inspector: John Angi

School: Bidwell Junior High School

Building: G (FKA 400)

Material Class	Material	Homo. Mat. #	% Asb.	Ft ² /L.F.	Location	Condition: Code & Comments	Frable Yes/No
T	PIPE INSULATION & MUDDIED FITTINGS	14	NONE DETECTED	UNDETERMINED	PE BOILER ROOM & TUNNEL	(13) REPRESENTED BY SAMPLES HMS-R1304-38A-G COLLECTED ON 4-13-04.	N/A
T	TANK WRAP	15	NONE DETECTED	UNDETERMINED	PE BOILER ROOM	(13) REPRESENTED BY SAMPLES HMS-R1304-39A-G COLLECTED ON 4-13-04	N/A
M	TRANSITE PANELS	98	ASSUMED	UNDETERMINED	PANELS IS BOTH LOCKER ROOMS	(1) (4)	N
M	BUR UNDER GRAVEL	501	NONE DETECTED	250 S	BOY'S AND GIRL'S LOCKER ROOM	(13) REPRESENTED BY SAMPLES HMS-R1304-31A-C AND 33A-C COLLECTED ON 4-5-04.	N/A
S	WALL PLASTER	504	NONE DETECTED	5,000 S	COACHES ROOM 112	(13) REPRESENTED BY SAMPLE HMS-R1304-01 COLLECTED ON 3-30-04.	N/A
T	BOILER INSULATION	505	ASSUMED	20 S	BOILER ROOM	(9)	Y

CONDITION CODE

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

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

THREE-YEAR REINSPECTION HOMOGENEOUS ACBM MATERIAL RECORDS

Date of Inspection: May 4, 2004

District: Chico Unified School District

Inspector: John Angi

School: Bidwell Junior High School

Building: H (FKA 900)

Material Class	Material	Homo. Mat. #	% Asb.	FF ² /L.F.	Location	Condition: Code & Comments	Friable Yes/No
T	PIPE WRAP STRAIGHT	17	15-20%	UNDETERMINED	GYM & STOREROOM	(1) (4)	N
T	PIPE WRAP CORNER	18	5-10%	UNDETERMINED	GYM, BOILER ROOM, AND STOREROOM	(1) (4)	N
M	12" ACT	111	ASSUMED	UNDETERMINED	GYM	(2) SOME TILES HAVE BEEN REMOVED. THE MASTIC IS SHOWING. THE WALLS ARE CONCRETE & THE CEILING IS METAL.	N

CONDITION CODE

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

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

HAZARD MANAGEMENT SERVICES, INC. ASSESSMENT OF TSI and/or FRIABLE MATERIAL

District: Chico Unified School District

Date: May 4, 2004

School: Bidwell Junior High School

Inspector: John Angi

Building & Location(s): G (FKA 400) - Boiler Room

HMS- % Asbestos-Assumed

Homogeneous Mat. #505

Material description: Boiler Insulation.

Total amount of material this location: 20 S

Amount of friable material this location: 20 S

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

Probable cause(s) of damage: None.

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

Assessment of Material Condition

Significantly Damaged
(Poor)

☐

Damaged
(Fair)

☐

Not damaged
(Good)

☐

Potential Damage:
Hazard Ranking:

High
1

High Mod Low
2 3 4

High Mod Low
5 6 7

								X
--	--	--	--	--	--	--	--	---

Comments & Observations: Not accessible - Enclose Boiler.

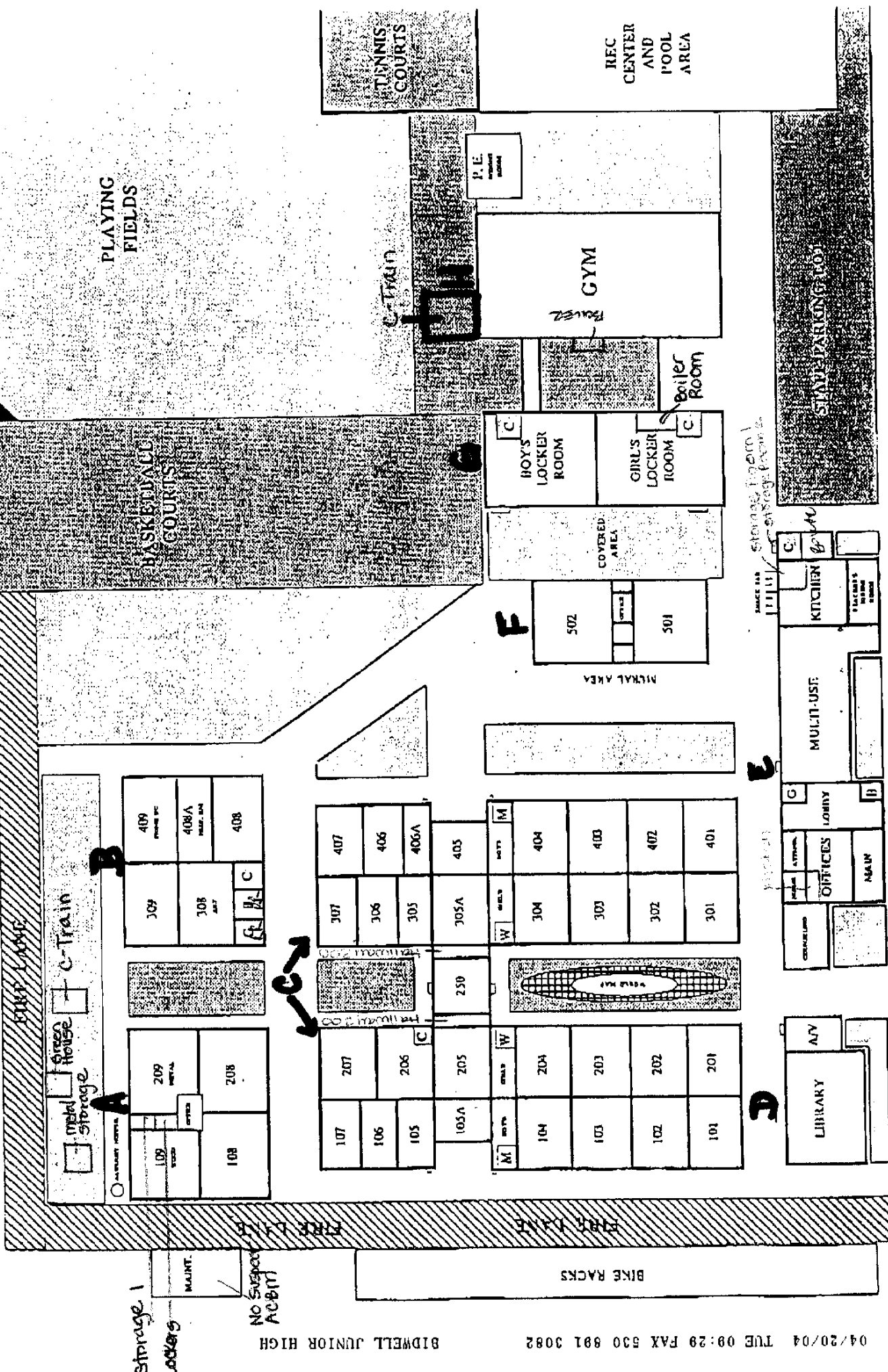
Updated 5/4/04

D:\Shannon's Doc\REINSPT\Chico\USD\2004\Bidwell\JHS\ASSESSMENT.wpd

377 Rte 51E-70W
050404

BIDWELL JR HIGH SCHOOL

001



Storage 1
Lockers

No Support
ACBM

BIDWELL JUNIOR HIGH

04/20/04 TUE 09:29 FAX 530 891 3082

State of California
Division of Occupational Safety and Health

Certified Asbestos Consultant

John A. Angi

Name

03-3330

Certification No.

4/23/2005

Expires on



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

Hazard Management Services, Inc.

This is to confirm that

John A. Angi

has attended the eight-hour

**AHERA Refresher Course for Asbestos Inspectors and
Management Planners**

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

September 10, 2003

Certificate number: 14

Valid until: September 10, 2004

Cal/OSHA approval number: CA-025-06/CA-025-08


Tom Wangerin, MS, CAC
AHERA Training Director
Hazard Management Services, Inc.
367 Civic Drive, Suite 7
Pleasant Hill, CA 94523-1936
925-363-3442



Bulk Asbestos Analysis

(EPA Method 600/R-93-116, Visual Area Estimation)

Chico Unified School Dist
Leroy Christophersen

2455 Carmichael Drive
Chico, CA 95928

Client ID: 2921
Report Number: B066707
Date Received: 11/05/04
Date Analyzed: 11/09/04
Date Printed: 11/09/04
First Reported: 11/09/04

Job ID/Site: Bidwell Jr. High

FAI Job ID: 2921-75

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
Tile 1	10369861						
Layer: Tan Fibrous Material		ND					
Layer: Paint		ND					
Layer: Brown Mastic		ND					

Total Composite Values of Fibrous Components: Asbestos (ND)

Cellulose (90 %)

Comment: Collected on 11/04/2004

#2	10369862		
Layer: Tan Fibrous Material		ND	
Layer: Paint		ND	

Total Composite Values of Fibrous Components: Asbestos (ND)

Cellulose (95 %)

Comment: Collected on 11/04/2004

Jim Flores

James Flores, Laboratory Supervisor, Hayward Laboratory

Note: Limit of Quantification ('LOQ') = 1%. 'Trace' denotes the presence of asbestos below the LOQ. 'ND' = 'None Detected'.

All results and reports are generated by Forensic Analytical at the request of and for the exclusive use of the person or entity (client) named on such report. Results, reprints, or copies of same will not be released by Forensic Analytical to any third party without prior written request from client. This report applies only to the sample(s) tested. Supporting laboratory documentation is available upon request. This report must not be reproduced except in full, unless approved by Forensic Analytical. The client is solely responsible for the use and interpretation of test results and reports requested from Forensic Analytical. This report must not be used by the client to claim product endorsement by NVLAP or any other agency of the U.S. Government. Forensic Analytical is not able to assess the degree of hazard resulting from materials analyzed. Forensic Analytical reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified. All samples were received in acceptable condition unless otherwise noted.

cc: binder project file



Forensic Analytical

292-75

Analysis Request Form

Client Name & Address: Chico Unified School District 2455 Carmichael Drive Chico, CA 95928 Contact: Leroy Christophersen Phone #: 530-891-3195 Fax#: (530) 891-3190 Site: Bidwell Jr High Job:			P.O. #: 050289 Date: 11/04/04 Turn Around Time: ____ hr/ 12hr / 24hr / <u>(48 hr)</u> / ext: ____ Due Date: ____ / ____ / ____ Due Time: ____ : ____ am/pm ☐ PLM: ☐ Standard / ☐ Point Count ☐ PCM: NIOSH 7400 ☐ TEM Air: ☐ AHERA / ☐ Yamate2 / ☐ NIOSH 7402 ☒ TEM Bulk: ☐ Quantitative / ☐ Qualitative / ☐ Chatfield ☐ TEM Water: ☐ Potable / ☐ Non-Potable / ☐ Wt % ☐ TEM Microvac ☐ Special Project: ☐ Metals Analysis: Method _____ Matrix: _____ Analytes: _____				
Comments: Asbestos Check							
Sample ID	Date/Time	Sample Location/Description	FOR AIR SAMPLES ONLY				Sample Area or Air Volume
			Type	Time On/Off	Avg. LPM	Total Time	
Tile #1	11/4	Gym Ceiling	A P C				
Mastic #2	11/4	Gym Ceiling	A P C				
			A P C				
			A P C				
			A P C				
			A P C				
			A P C				
			A P C				
			A P C				
			A P C				
			A P C				
			A P C				
			A P C				
Sampled by: Leroy Christophersen Date: 11/4/04 Time: 1:05pm Shipped via: ☒ Fed Ex ☐ Airborne ☐ UPS ☐ US Mail ☐ Courier ☐ Drop Off ☐ Other:							
Relinquished by: Date / Time:		Relinquished by: Date / Time:		Relinquished by: Date / Time:			
Received by: <i>McM...</i> Date / Time: 11/5/04 @ 1:00 PM Condition Acceptable? ☒ Yes ☐ No		Received by: Date / Time: Condition Acceptable? ☐ Yes ☐ No		Received by: Date / Time: Condition Acceptable? ☐ Yes ☐ No			

San Francisco Office: 3777 Depot Road, Suite 409, Hayward, California 94545 / Telephone: (510)887-8828 (800)827-FAS1 / Fax: (510)887-4218

Los Angeles Office: 2959 Pacific Commerce Drive, Rancho Dominguez, California 90221 / Telephone: (310)763-2374 / Fax: (310)763-8684

Portland Office: 17400 SW Upper Boones Ferry Road, Suite 245, Durham, Oregon 97224 / Telephone: (503)595-1001 (877)410-1888 / Fax: (503)595-1006

Las Vegas Office: 3900 Paradise Road, Suite 181, Las Vegas, Nevada 89109 / Telephone: (702)784-0040 / Fax: (702)784-0030

2921- 75

Maintenance and Operations
2455 Carmichael Drive
Chico, CA 95928
Phone: (530) 891-3195
Fax: (530) 891-3190

Chico Unified School District

Fed Ex Airbill #8358 1795 0702

November 4, 2004

Forensic Analytical Specialties, Inc.
3777 Depot Road, Suite 409
Hayward, CA 94545

Re: Bidwell Junior High School Gym

To Whom It May Concern:

Please test the enclosed samples from the Bidwell Junior High School Gym Ceiling for asbestos. We would like a 48-hour turnaround on the samples. Please fax the results to us as soon as they are available. Our fax number is (530) 891-3190.

Site Sampled:	Bidwell Junior High School
Location:	Gym Ceiling Tile
Date Sampled:	November 4, 2004
Number of Samples:	One (1) – Tile #1
Site Sampled:	Bidwell Junior High School
Location:	Gym Ceiling Mastic
Date Sampled:	November 4, 2004
Number of Samples:	One (1) – Mastic #2

Thank you for your prompt response to this request.

Sincerely,



Leroy Christophersen
Safety & Loss Coordinator

LC:dlg
Enclosures

**UNIFORM HAZARDOUS
WASTE MANIFEST**

1. Generator's US EPA ID No.

Manifest Document No.

2. Page 1

Information in the shaded areas
is not required by Federal law.

3. Generator's Name and Mailing Address
CHICO UNIFIED SCHOOL DIST.
2455 CARMICHAEL DRIVE CHICO
CA 95928

4. Generator's Phone 530 891-3209

5. Transporter 1 Company Name

6. US EPA ID Number

DELTA OIL FIELD SERV. CAD9806956PF

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address

BX-7 LANDFILL HAYWARD CALIF.
6426 MAY ROAD
VACAVILLE CA 95687

10. US EPA ID Number

CAD982042475

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)

a. R.Q Asbestos, 9, NA2212 PB-III-

12. Containers
No. Type

13. Total
Quantity

14. Unit
Wt/Vol

Waste Number

002000 000060

Y

156

HAZ/CH

HAZ/CH

HAZ/CH

HAZ/CH

HAZ/CH

HAZ/CH

HAZ/CH

HAZ/CH

HAZ/CH

HAZ/CH

HAZ/CH

HAZ/CH

HAZ/CH

HAZ/CH

HAZ/CH

HAZ/CH

HAZ/CH

HAZ/CH

HAZ/CH

HAZ/CH

HAZ/CH

HAZ/CH

HAZ/CH

HAZ/CH

HAZ/CH

HAZ/CH

HAZ/CH

HAZ/CH

HAZ/CH

HAZ/CH

HAZ/CH

HAZ/CH

HAZ/CH

HAZ/CH

HAZ/CH

HAZ/CH

HAZ/CH

HAZ/CH

HAZ/CH

HAZ/CH

HAZ/CH

HAZ/CH

HAZ/CH

HAZ/CH

HAZ/CH

HAZ/CH

HAZ/CH

HAZ/CH

HAZ/CH

HAZ/CH

HAZ/CH

15. Special Handling Instructions and Additional Information
EPA Region IX-75 HAWTHORNE ST
SAN FRANCISCO, CA. Asbestos Removal Requirement 40 CFR
61 (BAGGED, LABELED) SEAL) 24 HRS EMERG. 1-800-535-5053

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name

Signature

Month Day Year

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name
DELTA OIL FIELD SERVICE INC.

Signature

Month Day Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.

Printed/Typed Name

Signature

Month Day Year

DO NOT WRITE BELOW THIS LINE.

Yellow: TSDF SENDS THIS COPY TO GENERATOR WITHIN 30 DAYS.
(Generators who submit hazardous waste for transport out-of-state, produce completed copy of this copy and send to DTSC within 30 days.)

JAN - 3 2005

FACILITIES

IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA, CALL 1-800-852-7

GENERATOR

TRANSPORTER

FACILITY

99167478

UNIFORM HAZARDOUS
WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest Document No.

2. Page 1

Information in the shaded areas
is not required by Federal law.

CAD002578361747

of

3. Generator's Name and Mailing Address
CHICO UNIF. SCHOOL DIST.
2455 CARMICHAEL DRIVE CA 95928

A. State Manifest Document Number

99167471

4. Generator's Phone

530

B. State Generator ID

C. State transporter ID (Reserved)

5. Transporter 1 Company Name

DELTA OILFIELD

6. US EPA ID Number

CAD980695605

D. State transporter ID (Reserved)

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address

BAJ LAMORIELLO AWS HAY RD CA 94111
6426 HAY ROAD
VACAVILLE CA

10. US EPA ID Number

CAD982042475

E. State Facility ID

F. Facility Phone

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)

12. Containers

13. Total Quantity

14. Unit

a. RQ Asbestos, 9, NA2212 PG-III-

No. Type

0101 CM 0004P Y

Wt/Vol

Multi-Bidwell
which site
did waste
come from?
Thanks

FRAGILE Asbestos Containing WASTE

03

15. Special Handling Instructions and Additional Information

EPA Region IX - 75 HAWTHORNE ST SAN FRANCISCO
CA 94105 Asbestos Removal Requirement 40C.F.R. - 61 (BACK)
SEAL - LEAD. 24 HRS ENFREQ. 1-800-535-5053

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name

Michael Weissenborn

Signature

Michael Weissenborn

Month Day Year
08 24 04

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name
Bruce Crocker

Signature

Bruce Crocker

Month Day Year
08 25 04

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Month Day Year

DO NOT WRITE BELOW THIS LINE.

Yellow: TSDf SENDS THIS COPY TO GENERATOR WITHIN 30 DAYS.
(Generators who submit hazardous waste for transport out-of-state, produce completed copy of this copy and send to DTSC within 30 days.)

93249658

IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802. WITHIN CALIFORNIA, CALL 1-800-852-_____

GENERATOR

FACILITY

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. CAD 98141521949658		Manifest Document No. 1 of 1		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address CHICO UNIFIED SCHOOL DISTRICT 2455 CARMICHAEL DRIVE CHICO CA 95928									
4. Generator's Phone 530 621 2157									
5. Transporter 1 Company Name DELTA OIL FIELD		6. US EPA ID Number CAD 980695605							
7. Transporter 2 Company Name MUSTANG RD Landfill		8. US EPA ID Number 95007							
9. Designated Facility Name and Site Address BXJ LANDFILL 6426 HAY RD CA VACAVILLE		10. US EPA ID Number CAD 982042475							
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No. Type		13. Total Quantity		14. Unit Wt/Vol			
a. RQ Asbestos, 9, NA 2212 PG-III		010 2 CM		010101		60 Y			
b.									
c.									
d.									
15. Additional Descriptions for Materials Listed Above FRAGILE Asbestos Containers		16. Handling Codes for Waste Listed Above 03							
15. Special Handling Instructions and Additional Information EPA Region IX-75 HAWTHORNE ST, SAN FRANCISCO CA Asbestos Removal Requirement HOC FR-61-BAGGED SEAL LABELS 24 HRS EMERG 1-800-535-5053									
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable federal, state and international laws. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.									
Printed/Typed Name Michael W. ...		Signature <i>[Signature]</i>				Month Day Year			
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name Bruce Crocker		Signature <i>[Signature]</i>				Month Day Year 06 27 2004			
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name		Signature				Month Day Year			
19. Discrepancy Indication Space									
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Printed/Typed Name ...									
Signature <i>[Signature]</i>		Month Day Year 06 27 2004							

DO NOT WRITE BELOW THIS LINE.

Blue W
DTSC 6-2004
C. G. ...