# **DUPLICATE**

### PROJECT DOCUMENTATION

HELENA HOUSING AUTHORITY
LEAD REMOVAL
HELENA, MT LEWIS AND CLARK COUNTY
FINAL LOGS
VOLUME IX
OCTOBER 26, 1992 TO APRIL 30, 1993

ASBESTOS, INC.
REMOVAL AND REFINISHING
P. O. BOX 1277
RAPID CITY, SD 57709-1277
(605) 342-5634

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CLEARANCE INSPECTIONS

Substantial Completion - Owner

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PICTORIAL DOCUMENTATION

# VOLUME

PROJECT DATA Name:  Address:  S12 Abbey  Owner Name:  Helium Housing Authority	Number: Inspection	2nd BLIK Area: 402, 403, 405, 406, 409, 417, 418, 420 413, 310
VISUAL A. SATISFACTORY  Signature  Print Name  MALK KELLER		11/05/92 Wort. Super 1500
B. SATISFACTORY PENDING THE FOLLOWING COR	Λ	
C. SATISFACTORY; ALL ITEMS IN B, ABOVE Considerations  Signature  Print Name	ORRECTED Date: Date:	11/25/92
ANALYTICAL CLEARANCE AIR TESTS  A. Laboratory Name: Chew-Northern, I  [X] Wipe test conducted by C		_
Owner/Owner representative hereby authoric completion.  Signature:	zes this certifica	tion of substantial
Print Name: NJ. Com PEA	U Date:	11/25/92

PROJECT DATA Name: rlete HA Honsing Authority Address: 8:2 Abbey	Number:	1st Block Area: 401, 404, 411, 41
Owner Name: HELENA Housing Austin.		Area: 401, 404, 411, 41 414, 415, 416, 423 425, 427, 435, 431 324
VISUAL A. SATISFACTORY		76.7
Signature While Keller	Date:	11/17/92
Print Name MARK KELLER	Title:	Maint Supervisor.
B. SATISFACTORY PENDING THE FOLLOWING CORRES  North And April 1997 County  Strike plate weeks Adjusting  C. SATISFACTORY; ALL ITEMS IN B, ABOVE COR	- LAtch (Exited	) Storm deta
Signature	Date:	
Print Name	Date:	
ANALYTICAL CLEARANCE AIR TESTS  A. Laboratory Name: Chew - Northern,  [4] Wipe test conducted by Ed		
Owner/Owner representative hereby authorize completion.	s this certific	ation of substantial
Signature:	Date:	12-1-92
Print Name: N.J CAMPEAU	Date:	12-1-92



PROJECT DATA  Name: Heleuchousing Authority  Address: SID Abbuy  Helena Namtanou  Owner Name: Wanta Color Helena	Number: Inspection Area	Phase 3 1: 422.421-40 426-4280
Owner Name.		914 7700
VISUAL A. SATISFACTORY		
Signature	Date:	
Print Name	Title:	
C. SATISFACTORY; ALL ITEMS IN B, ABOVE CORREC	ETED	
Signature	Date:	
Print Name	Date:	
ANALYTICAL CLEARANCE AIR TESTS  A. Laboratory Name: (Len-Northno, Inc.)  [Wipe test conducted]	by Ed John	
Owner/Owner representative hereby authorizes completion.		
Signature: Ampuar	Date:	2-15-92
Print Name:	Date:	

PROJECT DATA Name: Helena Haking Authority Address: \$12 Abbry Helena Montana Owner Name: Mak College Helena	Number: ###  Inspection Area: 436,431,432  439,307,313	_
VISUAL A. SATISFACTORY		
	Dates	
Signature	Date:	
Print Name	Title:	
C. SATISFACTORY; ALL ITEMS IN B, ABOVE CORRI	ECTED	
Signature	Date:	
Print Name	Date:	
ANALYTICAL CLEARANCE AIR TESTS  A. Laboratory Name: Len-Northern Inc.  [ Wipe test conducted	by Ex ch	
Owner/Owner representative hereby authorizes completion.	this certification of substantial	
Signature: Mayeum	Date: 12-15-92	
Print Name:	Date:	

3

PROJECT DATA Name: Address:	Pun Housing Authority	•	PAASE_5 n Area: 305-306-32
Owner Name: W	Ling, Montana) Ina Milling Acillouty	IIIIpcocac	315-314429
Visual A. Satisfactory			
Signature		Date:	
Print Name		Title:	
C. SATISFACTOR	Y; ALL ITEMS IN B, ABOVE CORR		
Signature		Date:	
Print Name		Date:	
A. Laboratory	RANCE AIR TESTS Name: <u>CLen-NortLenn Inc</u> Wipe test conducted	by Ed	Toluson.
Owner/Owner rep	resentative hereby authorizes	this certifi	cation of substantial
Signature:	Much ich M	Date:	115193
Print Name:	Mark Keller	Date:	1-5-93

PROJECT DATA, Name: Helein Hilbing Authority Address: \$12 Abbey Helena, mat Owner Name: Helena Housing Authority	Number: $4/6 - 31/-309 - 3/6 - 3/6$ Inspection Area: $4/0 - 3/7 - 309$ 3/4 - 3/8
VISUAL A. SATISFACTORY	
Signature	Date:
Print Name	Title:
C. SATISFACTORY; ALL ITEMS IN B, ABOVE CORRECT Signature	TED Date:
Print Name	Date:
ANALYTICAL CLEARANCE AIR TESTS  A. Laboratory Name: Chen-Northern, Inc.  [4] Wipe test conducted by Ed I	
Owner/Owner representative hereby authorizes to completion.	his certification of substantial
Signature:	Date: 1-19-93
Print Name: NJ Carypers	Date:

PROJECT DATA Name:	Number:	314-319-312 Area: 317-319-312
Address:	Inspection F	Irea: 3/7-3/9-3/2
Owner Name:		
VISUAL A. SATISFACTORY		
Signature	Date:	
Print Name	Title:	
C. SATISFACTORY; ALL ITEMS IN		
Signature	Date:	
Print Name	Date:	
	acted by Ed Johnson.	-
Owner/Owner representative here	by authorizes this certifica	tion of substantial
completion.		1/0/192
Signature: Min Cun't	Date:	11 100
Print Name: Marie KE	LIET Date:	1/26/93

Address:		Number: Inspection	Area: 30/-312-323
VISUAL A. SATISFACTORY	Tack Will	Date:	
Signature Print Name	MARK KELLER	Title:	1/12/43 Whent Sugar C. San
	ING THE FOLLOWING CORRECT		
Signature		Date:	
Print Name		Date:	
ANALYTICAL CLEARANCE A. Laboratory Name: [X] Wipe	AIR TESTS  Chew-Northern, Inc.  test conducted	by Ed Johns	<u>o</u> .
Owner/Owner represent	tative hereby authorizes	this certification	ation of substantial
Signature:	Minh Kill	Date:	2/2/43
Print Name:	MARI KELLER	Date:	

PROJECT DATA Name:		Number: /2:	8-129223-224-225
		Inspection	Area: 223-224-22
Owner Name:			128-129
VISUAL A. SATISFACTORY		2	
Signature		Date:	
Print Name		Title:	
C. SATISFACTORY; AL	L ITEMS IN B, ABOVE COR	RECTED	
Signature	D TIME IN B, INSVE CON	Date:	
Print Name		Date:	
ANALYTICAL CLEARANCE A. Laboratory Name:	AIR TESTS <u>Chen-Northern</u>	FNC.	
[X] Wipe	test conducted by Ed	Johnson	
completion.	tative hereby authorize	s this certifica	ation of substantial
Signature:	Much Kill	Date:	
Print Name:	MARK KELLER	Date:	2/3/43

PROJECT DATA		
Name: Heleng Houng Address: \$12 Abby  Heleng Mt	Number:	
Address: \$12 Abby  #ICICULE MT  Owner Name: Hr/ensthank	Inspection Area //www.74 425.43 415-414-	: 401. 435-4 3-427,435-4 411-412-41
CONTRACTOR CERTIFICATION  A. The abatement contractor hereby cert the following surfaces for visible	tifies that they have vis	ually inspected
Please check applicable surfaces debris or lead residue:	completely free of visi	ble lead dust,
[ /] floor [ /] horizontal surfaces [ /] pipes [ /] ventilation equipment [ /] walls and ceilings [ /] other	registers lights equipment and fi remaining barrie ductwork other	
B. Work area clean-up observations:		
initial wet cleaning performed abated surfaces encapsulated poly encapsulated and bagged wet cleaning after poly removal ready for clearance air testing		
C. Waste disposal:		
removed from site, containerized, a contaminated water properly dispose waste manifest used with NESHAP containerized per DOT regulations	ed	
Explain all blocks not checked. If not	applicable, explain why	:
NA		
Chen-Northarn INC. : Ed John.	<u> </u>	2
I.H / Owner Rep. Signature	1) //m	lan
Contractor Rep. Signature	Date	12

PROJECT DATA	\ 0.4.45
Name: <u>HEIENA HAU2NG</u> Address: <u>S/2. ALbu</u>	Number: <u>200. BLLK</u>
Owner Name: 4 FIEND HOUSING BY	Inspection Area: 402.403.405-404 407-409-417-418-420-413-310
the following surfaces for visible	
Please check applicable surfaces c debris or lead residue:	ompletely free of visible lead dust,
[ ] floor [ ] horizontal surfaces [ ] pipes [ ] ventilation equipment [ ] walls and ceilings [ ] other	[ ] registers [ ] lights [ ] equipment and fixed items [ ] remaining barriers [ ] ductwork [ ] other
B. Work area clean-up observations:	
<pre>[ ] initial wet cleaning performed [ ] abated surfaces encapsulated [ ] poly encapsulated and bagged [ ] wet cleaning after poly removal [ ] ready for clearance air testing</pre>	
C. Waste disposal:	
[ ] removed from site, containerized, ar [ ] contaminated water properly disposed [ ] waste manifest used with NESHAP comp transported per DOT regulations	1
Explain all blocks not checked. If not a	applicable, explain why:
N/A	
Chen-Horthern INC: El Sh.	11/25/92
I.H / Owner Rep. Signature	Date 11/25/92
Ruly Salcedo	
Contractor Rep. Signature	Date

CONTRACTOR FINAL INSPECTION REPORT
PROJECT DATA
Name: Helena Housing Authority  Address: 812 Abbru  Helena Housing Authority  Number: Phase # 3  Inspection Area: 422-421-4  428-421-4
CONTRACTOR CERTIFICATION  A. The abatement contractor hereby certifies that they have visually inspected the following surfaces for visible lead dust, debris, and residue:  Please check applicable surfaces completely free of visible lead dust,
debris or lead residue:  [ ] floor
B. Work area clean-up observations:  [ ] initial wet cleaning performed [ ] abated surfaces encapsulated [ ] poly encapsulated and bagged [ ] wet cleaning after poly removal [ ] ready for clearance air testing
C. Waste disposal:  [
Chen-Northern, Inc. 20 July Date  T. H. / Owner Rep. Signature Date
I.H / Owner Rep. Signature Date
Contractor Rep. Signature Date

PROJECT DATA
Name: Yelena Housing Authority Address: 812 Hobey Heleia, Montaga Inspection Area: 430-4314
Owner Name: Heifing Housing Authority 433-307.
CONTRACTOR CERTIFICATION  A. The abatement contractor hereby certifies that they have visually inspected the following surfaces for visible lead dust, debris, and residue:
Please check applicable surfaces completely free of visible lead dust, debris or lead residue:
[ ] floor [ ] registers [ ] horizontal surfaces [ ] lights
[ ] horizontal surfaces [ ] lights [ ] pipes [ ] equipment and fixed items [ ] ventilation equipment [ ] remaining barriers
[ ] walls and ceilings
B. Work area clean-up observations:
[ ] initial wet cleaning performed [ ] abated surfaces encapsulated [ ] poly encapsulated and bagged [ ] wet cleaning after poly removal [ ] ready for clearance air testing
C. Waste disposal:
[ ] removed from site, containerized, and labeled [ ] contaminated water properly disposed [ ] waste manifest used with NESHAP compliances [ ] transported per DOT regulations
Explain all blocks not checked. If not applicable, explain why:
I.H / Owner Rep. Signature Date
I.H / Owner Rep. Signature Date
Contractor Rep. Signature Date
THE PART OF THE PARTIES OF THE PARTI

CONTRACTOR FINAL INSPECTION REPORT PROJECT DATA Number: Name: Address: Inspection Area: <u>305-306-</u> 313-315-314-4/29 Owner Name: Noton WTV DULING AUTHO CONTRACTOR CERTIFICATION The abatement contractor hereby certifies that they have visually inspected A. the following surfaces for visible lead dust, debris, and residue: Please check applicable surfaces completely free of visible lead dust, debris or lead residue: registers floor lights horizontal surfaces equipment and fixed items pipes [ ] remaining barriers ventilation equipment ductwork walls and ceilings other other Work area clean-up observations: initial wet cleaning performed [ ] abated surfaces encapsulated poly encapsulated and bagged
wet cleaning after poly removal ready for clearance air testing C. Waste disposal: removed from site, containerized, and labeled contaminated water properly disposed
waste manifest used with NESHAP compliances [ ] transported per DOT regulations Explain all blocks not checked. If not applicable, explain why: Date
1/5/92 Signature

Contractor Rep.

Signature

CONTRACTOR FINAL INSPECTION REPORT PROJECT DATA Number: Name: Address: Owner Name: Helena Housing Authority Inspection Area: 301-302-303-304-320 CONTRACTOR CERTIFICATION The abatement contractor hereby certifies that they have visually inspected the following surfaces for visible lead dust, debris, and residue: Please check applicable surfaces completely free of visible lead dust, debris or lead residue: registers lights floor [ / horizontal surfaces [ / equipment and fixed items pipes
ventilation equipment remaining barriers \_\_\_ductwork walls and ceilings other \_\_\_\_ other Work area clean-up observations: initial wet cleaning performed abated surfaces encapsulated [ 1 poly encapsulated and bagged wet cleaning after poly removal
ready for clearance air testing C. Waste disposal: [ // removed from site, containerized, and labeled [ ] contaminated water properly disposed [ 1 waste manifest used with NESHAP compliances transported per DOT regulations Explain all blocks not checked. If not applicable, explain why: Ed Johnson - Chen-Northern, INC. I.H / Owner Rep. Signature

CONTRACTOR FINAL INSPECTION REPORT PROJECT DATA Number: 416-311-309-318-316 Helena Housing Authority Name: Address: Inspection Area: 410 - 6311 Helena, MT Owner Name: Helena Housing Authorit 309-316-318 CONTRACTOR CERTIFICATION The abatement contractor hereby certifies that they have visually inspected the following surfaces for visible lead dust, debris, and residue: Please check applicable surfaces completely free of visible lead dust, debris or lead residue: [ / registers floor lights / horizontal surfaces equipment and fixed items [ ] pipes [ / remaining barriers ventilation equipment [ ] ductwork [ ] walls and ceilings other \_\_\_\_\_ [ / other Work area clean-up observations: initial wet cleaning performed abated surfaces encapsulated poly encapsulated and bagged [ 4 wet cleaning after poly removal I N ready for clearance air testing Waste disposal: C. removed from site, containerized, and labeled [ ] contaminated water properly disposed waste manifest used with NESHAP compliances transported per DOT regulations Explain all blocks not checked. If not applicable, explain why: hasow. (chow-Northern, Inc.)

I.H / Owner Rep.

Contractor Rep.

Signature

Signature

CONTRACTOR FINAL INSPECTION REPORT PROJECT DATA Number: Name: Address: lena, Montana 59601 Inspection Area: 3/9-3/17-3/12 Owner Name: Helena Housing Authortu CONTRACTOR CERTIFICATION The abatement contractor hereby certifies that they have visually inspected the following surfaces for visible lead dust, debris, and residue: Please check applicable surfaces completely free of visible lead dust, debris or lead residue: [ / registers ] floor lights horizontal surfaces Y equipment and fixed items remaining barriers
ductwork pipes 1 ventilation equipment walls and ceilings other other Work area clean-up observations: [ ] initial wet cleaning performed abated surfaces encapsulated poly encapsulated and bagged wet cleaning after poly removal ready for clearance air testing C. Waste disposal: [ ] removed from site, containerized, and labeled [ ] contaminated water properly disposed waste manifest used with NESHAP compliances transported per DOT regulations Explain all blocks not checked. If not applicable, explain why: Signature I.H / Owner Rep.

Contractor Rep.

PROJECT DATA			
Name: Address:	Number: 123-224-225-1		
	Inspection Area: 223-224-23		
Owner Name:	128		
CONTRACTOR CERTIFICATION  A. The abatement contractor hereby certifies that they have visually inspected the following surfaces for visible lead dust, debris, and residue:			
Please check applicable surfaces of debris or lead residue:	completely free of visible lead dust,		
[ ] floor [ ] horizontal surfaces [ ] pipes [ ] ventilation equipment [ ] walls and ceilings [ ] other	<pre>[</pre>		
B. Work area clean-up observations:			
initial wet cleaning performed abated surfaces encapsulated poly encapsulated and bagged wet cleaning after poly removal ready for clearance air testing			
C. Waste disposal:			
removed from site, containerized, and labeled contaminated water properly disposed waste manifest used with NESHAP compliances transported per DOT regulations			
Explain all blocks not checked. If not	applicable, explain why:		
Much With_	2/3/43		
I.H / Owner Rep. Signature	Date		
Budy Islando	2/3/93		
Contractor Rep. Signature	Date		

PROJECT DATA			
Name: Holong Housing Author Address: 812 Abbuy Heleng Mr 591601	Number: 2/9-220-226 Inspection Area: 2/9-220-22		
Owner Name: Helena Hrusing Authort	y		
CONTRACTOR CERTIFICATION  A. The abatement contractor hereby cert the following surfaces for visible	ifies that they have visually inspected lead dust, debris, and residue:		
Please check applicable surfaces of debris or lead residue:	completely free of visible lead dust,		
<pre>[ floor [ horizontal surfaces [ pipes [ ventilation equipment [ walls and ceilings [ other</pre>	[ ] registers [ ] lights [ ] equipment and fixed items [ ] remaining barriers [ ] ductwork [ ] other		
B. Work area clean-up observations:			
<pre>[ ] initial wet cleaning performed [ ] abated surfaces encapsulated [ ] poly encapsulated and bagged [ ] wet cleaning after poly removal [ ] ready for clearance air testing</pre>			
C. Waste disposal:			
[			
Explain all blocks not checked. If not applicable, explain why:			
Much Will-	2/9/93		
I.H / Owner Rep. Signature	Date		
Contractor Rep. Signature	<u>1/5/93</u> Date		

PROJECT DATA		
Name: Helena Housing Address: 812 Abbeu Helena mat 59/00/	Number: 369-316-105 Inspection Area: 369-316-115	
Owner Name:		
CONTRACTOR CERTIFICATION  A. The abatement contractor hereby cert the following surfaces for visible	tifies that they have visually inspected lead dust, debris, and residue:	
Please check applicable surfaces debris or lead residue:	completely free of visible lead dust,	
[ ] floor [ ] horizontal surfaces [ ] pipes [ ] ventilation equipment [ ] walls and ceilings [ ] other	[ ] registers [ ] lights [ ] equipment and fixed items [ ] remaining barriers [ ] ductwork [ ] other	
B. Work area clean-up observations:		
[ ] initial wet cleaning performed [ ] abated surfaces encapsulated [ ] poly encapsulated and bagged [ ] wet cleaning after poly removal [ ] ready for clearance air testing		
C. Waste disposal:		
removed from site, containerized, and labeled contaminated water properly disposed waste manifest used with NESHAP compliances transported per DOT regulations		
Explain all blocks not checked. If not applicable, explain why:		
Mark Kill	2/16/93 Date	
I.H / Owner Rep. Signature	Date	
Mady Saleido	2/16/93	
Contractor Rep. Signature	Date	













