

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

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

PROJECT DOCUMENTATION

DUPLICATE

AIR FILTRATION DEVICE MAINTENANCE LOG

VOLUME IV

TABLE OF CONTENTS
FINAL SUBMITTAL

IV

VOLUME

ASBESTOS, INC.
HELENA, MONTANA

DAILY ASBESTOS FILTRATION DEVICE (AFD) MAINTENANCE LOG

12/24/92

Helena Housing Authority
404-404-411-394.425.493

Date:
Project:
Phase No.:
Supervisor:

A filter must be changed when pressure differential according to Manufacturer decreases flow 25% or 1.7 in. of water. Insert checks in Prim. or Sec. Columns for Primary and Secondary filter changes. Record pressure at end of shift if NO filters were changed.

Time of filter change:
Primary
Secondary

OK
OK

OK
OK

OK
OK

OK
OK

OK
OK

OK
OK

OK
OK

OK
OK

Gauge Reading

0.3

0.3

0.3

0.3

0.3

0.3

0.3

0.3

0.3

AFD Make & Model

Red Baron/Notus

Red Baron/Notus

Red Baron/Notus CASPER

Red Baron/Notus

Red Baron/Notus

Red Baron/Notus

Red Baron/Notus

Red Baron/Notus

EXPLAIN

YES
NO

Integrity of Exhausts Checked?

Smoke Testing Performed?

Exhaust to Outside Building?

Continuous AFD Operation?

All Monitors & Gauges Working?

Negative Pressure > 0.02 in. Water?

Pressure Continuously Monitored?

Lead containing material is being removed by starting away from AFD's and progressing toward the AFD's. Air from the decontamination unit and/or makeup air inlets is not clearing contaminated lead air toward AFD's in all work areas.

Supervisor Signature

Bruce Roberts

ASBESTOS, INC.
HELENA, MONTANA

DAILY ASBESTOS FILTRATION DEVICE (AFD) MAINTENANCE LOG

Date: 10-27-92
Project: Helena Housing Authority
Phase No.:
Supervisor:

A filter must be changed when pressure differential according to Manufacturer decreases flow 25% or 1.7 in. of water. Insert checks in Prim. or Sec. Columns for Primary and Secondary filter changes. Record pressure at end of shift if NO filters were changed.

Time of filter change:
Primary
Secondary

AFD Make & Model Red Baron/Notus
Gauge Reading 03

Red Baron/Notus
Red Baron/Notus

Red Baron/Notus
Red Baron/Notus

Red Baron/Notus
Red Baron/Notus

Red Baron/Notus
Red Baron/Notus

Red Baron/Notus
Red Baron/Notus

Red Baron/Notus
Red Baron/Notus

Red Baron/Notus
Red Baron/Notus

Red Baron/Notus
Red Baron/Notus

Red Baron/Notus
Red Baron/Notus

Red Baron/Notus
Red Baron/Notus

Red Baron/Notus
Red Baron/Notus

Red Baron/Notus
Red Baron/Notus

Red Baron/Notus
Red Baron/Notus

Red Baron/Notus
Red Baron/Notus

Red Baron/Notus
Red Baron/Notus

Red Baron/Notus
Red Baron/Notus

Red Baron/Notus
Red Baron/Notus

Red Baron/Notus
Red Baron/Notus

Red Baron/Notus
Red Baron/Notus

Red Baron/Notus
Red Baron/Notus

EXPLAIN	NO	YES
	<input checked="" type="checkbox"/>	Integrity of Exhausts Checked?
	<input checked="" type="checkbox"/>	Smoke Testing Performed?
	<input checked="" type="checkbox"/>	Exhaust to Outside Building?
	<input checked="" type="checkbox"/>	Continuous AFD Operation?
	<input checked="" type="checkbox"/>	All Monitors & Gauges Working?
	<input checked="" type="checkbox"/>	Negative Pressure > 0.02 in. Water?
	<input checked="" type="checkbox"/>	Pressure Continuously Monitored?

Lead containing material is being removed by starting away from AFD's and progressing toward the AFD's. Air from the decontamination unit and/or makeup air inlets is not clearing contaminated lead air toward AFD's in all work areas.

Supervisor Signature *Andy Helms*

ASBESTOS, INC.
HELENA, MONTANA

DAILY ASBESTOS FILTRATION DEVICE (AFD)
MAINTENANCE LOG

Date: 10/28/92
Project: Helena Housing Authority
Phase No.:
Supervisor: Randy Decker

A filter must be changed when pressure differential according to Manufacturer decreases flow 25% or 1.7 in. of water. Insert checks in Prim. or Sec. Columns for Primary and Secondary filter changes.
Record pressure at end of shift if NO filters were changed.

AFD Make & Model	Gauge Reading	Primary	Secondary
Red Baron/Notus	63	OK	OK
Red Baron/Notus	03	OK	OK
Red Baron/Notus	03	OK	OK
Red Baron/Notus	03	OK	OK
Red Baron/Notus	03	OK	OK
Red Baron/Notus	03	OK	OK
Red Baron/Notus	03	OK	OK
Red Baron/Notus	03	OK	OK

YES	NO	EXPLAIN
<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	

Lead containing material is being removed by starting away from AFD's and progressing toward the AFD's. Air from the decontamination unit and/or makeup air inlets is not clearing. Contaminated lead air toward AFD's in all work areas.

Supervisor Signature: Randy Decker

ASBESTOS, INC.
HELENA, MONTANA

DAILY ASBESTOS FILTRATION DEVICE (AFD)

MAINTENANCE LOG

10-29-92
Helena Housing Authority
436 435 412 324 411
Rudy Aricida

Date: _____
Project: _____
Phase No.: _____
Supervisor: _____

A filter must be changed when pressure differential according to Manufacturer decreases flow 25% or 1.7 in. of water. Insert checks in Prim. or Sec. Columns for Primary and Secondary filter changes. Record pressure at end of shift if NO filters were changed.

AFD Make & Model	Gauge Reading	Time of filter change: Primary Secondary
Red Baron/Notus	03	
Red Baron/Notus (CNS per)	03	
Red Baron/Notus	03	
Red Baron/Notus	03	
Red Baron/Notus	03	
Red Baron/Notus	03	
Red Baron/Notus	03	
Red Baron/Notus	03	
Red Baron/Notus	03	
Red Baron/Notus	03	

Integrity of Exhausts Checked?	Smoke Testing Performed?	Exhaust to Outside Building?	Continuous AFD Operation?	All Monitors & Gauges Working?	Negative Pressure > 0.02 in. Water?	Pressure Continuously Monitored?
YES /	YES /	YES /	YES /	YES /	YES /	YES /
NO /	NO /	NO /	NO /	NO /	NO /	NO /
NO /	NO /	NO /	NO /	NO /	NO /	NO /
NO /	NO /	NO /	NO /	NO /	NO /	NO /
NO /	NO /	NO /	NO /	NO /	NO /	NO /
NO /	NO /	NO /	NO /	NO /	NO /	NO /
NO /	NO /	NO /	NO /	NO /	NO /	NO /
NO /	NO /	NO /	NO /	NO /	NO /	NO /
NO /	NO /	NO /	NO /	NO /	NO /	NO /
NO /	NO /	NO /	NO /	NO /	NO /	NO /

Lead containing material is being removed by starting away from AFD's and progressing toward the AFD's. Air from the decontamination unit and/or makeup air inlets is not clearing contaminated lead air toward AFD's in all work areas.

Supervisor Signature: *Rudy Aricida*

ASBESTOS, INC.
HELENA, MONTANA

DAILY ASBESTOS FILTRATION DEVICE (AFD) MAINTENANCE LOG

Date: _____
Project: _____
Phase No.: _____
Supervisor: _____

_____ Helena Housing Authority
_____ _____
_____ _____

A filter must be changed when pressure differential according to Manufacturer decreases flow 25% or 1.7 in. of water. Insert checks in Prim. or Sec. Columns for Primary and Secondary filter changes. Record pressure at end of shift if NO filters were changed.

	AFD Make & Model	Gauge Reading	Primary	Secondary
--	------------------	---------------	---------	-----------

Red Baron/Notus			<i>N</i>	
Red Baron/Notus			<i>A</i>	
Red Baron/Notus				
Red Baron/Notus				
Red Baron/Notus				
Red Baron/Notus				
Red Baron/Notus				
Red Baron/Notus				
Red Baron/Notus				
Red Baron/Notus				

Red Baron/Notus				
Red Baron/Notus				
Red Baron/Notus				
Red Baron/Notus				
Red Baron/Notus				
Red Baron/Notus				
Red Baron/Notus				
Red Baron/Notus				
Red Baron/Notus				
Red Baron/Notus				

	<u>YES</u>	<u>NO</u>	<u>EXPLAIN</u>
--	------------	-----------	----------------

_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

Integrity of Exhausts Checked?
Smoke Testing Performed?
Exhaust to Outside Building?
Continuous AFD Operation?
All Monitors & Gauges Working?
Negative Pressure >0.02 in. Water?
Pressure Continuously Monitored?

Lead containing material is being removed by starting away from AFD's and progressing toward the AFD's. Air from the decontamination unit and/or makeup air inlets _____ is _____ is not clearing contaminated lead air toward AFD's in all work areas.

Supervisor Signature *Rudgy Jarama*

ASBESTOS, INC.
HELENA, MONTANA

DAILY ASBESTOS FILTRATION DEVICE (AFD) MAINTENANCE LOG

Date: 1/18/93
Project: Helena Housing Authority
Phase No.: 9-4-1-4-2
Supervisor: *Randy Arledge*

A filter must be changed when pressure differential according to Manufacturer decreases flow 25% or 1.7 in. of water. Insert checks in Prim. or Sec. Columns for Primary and Secondary filter changes. Record pressure at end of shift if NO filters were changed.

AFD Make & Model	Gauge Reading	Primary	Secondary
Red Baron/Notus	0.3	OK	OK
Red Baron/Notus	1	OK	OK
Red Baron/Notus	1	OK	OK
Red Baron/Notus	1	OK	OK
Red Baron/Notus			
Red Baron/Notus			
Red Baron/Notus			
Red Baron/Notus			
Red Baron/Notus			
Red Baron/Notus			

YES	NO	EXPLAIN
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Integrity of Exhausts Checked?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Smoke Testing Performed?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Exhaust to Outside Building?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Continuous AFD Operation?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	All Monitors & Gauges Working?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Negative Pressure > 0.02 in. Water?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Pressure Continuously Monitored?

Lead containing material is being removed by starting away from AFD's and progressing toward the AFD's. Air from the decontamination unit and/or makeup air inlets is not clearing contaminated lead air toward AFD's in all work areas.

Randy Arledge
Supervisor Signature

ASBESTOS, INC.
HELENA, MONTANA

DAILY ASBESTOS FILTRATION DEVICE (AFD) MAINTENANCE LOG

Date: 1-20-93
 Project: Helena Housing Authority
 Phase No.: 9-11-42
 Supervisor: *Franky Roberts*

A filter must be changed when pressure differential according to Manufacturer decreases flow 25% or 1.7 in. of water. Insert checks in Prim. or Sec. Columns for Primary and Secondary filter changes. Record pressure at end of shift if NO filters were changed.

AFD Make & Model	Gauge Reading	Primary	Secondary
Red Baron/Notus	0.2	OK	OK
Red Baron/Notus	0.3	OK	OK
Red Baron/Notus	0.3	OK	OK
Red Baron/Notus			
Red Baron/Notus			
Red Baron/Notus			
Red Baron/Notus			
Red Baron/Notus			
Red Baron/Notus			
Red Baron/Notus			
Red Baron/Notus			

EXPLAIN	YES	NO
Integrity of Exhausts Checked?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Smoke Testing Performed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Exhaust to Outside Building?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Continuous AFD Operation?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
All Monitors & Gauges Working?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Negative Pressure > 0.02 in. Water?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Pressure Continuously Monitored?	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Lead containing material is being removed by starting away from AFD's and progressing toward the AFD's. Air from the decontamination unit and/or makeup air inlets is not clearing contaminated lead air toward AFD's in all work areas.

Supervisor Signature *Franky Roberts*

ASBESTOS, INC.
HELENA, MONTANA

DAILY ASBESTOS FILTRATION DEVICE (AFD)
MAINTENANCE LOG

1/24/93
Helena Housing Authority
10-4-1
Randy Arzulo
Supervisor:

Date:
Project:
Phase No.:
Supervisor:

A filter must be changed when pressure differential according to Manufacturer decreases flow 25% or 1.7 in. of water. Insert checks in Prim. or Sec. Columns for Primary and Secondary filter changes. Record pressure at end of shift if NO filters were changed.

AFD Make & Model _____
Gauge Reading _____

Red Baron/Notus _____
Red Baron/Notus _____
Red Baron/Notus _____
Red Baron/Notus _____
Red Baron/Notus _____
Red Baron/Notus _____
Red Baron/Notus _____
Red Baron/Notus _____
Red Baron/Notus _____

Time of filter change:
Primary _____
Secondary _____

OK
OK
OK
OK
OK
OK
OK
OK
OK
OK

EXPLAIN _____

Integrity of Exhausts checked? _____
Smoke Testing Performed? _____
Exhaust to Outside Building? _____
Continuous AFD Operation? _____
All Monitors & Gauges Working? _____
Negative Pressure >0.02 in. Water? _____
Pressure Continuously Monitored? _____

Lead containing material is being removed by starting away from AFD's and progressing toward the AFD's. Air from the decontamination unit and/or makeup air inlets is not clearing contaminated lead air toward AFD's in all work areas.

Supervisor Signature _____
Randy Arzulo

ASBESTOS, INC.
HELENA, MONTANA

DAILY ASBESTOS FILTRATION DEVICE (AFD)

MAINTENANCE LOG

1/27/93
Helena Housing Authority
10# - 4-1
Supervisor: Randy Daniels

A filter must be changed when pressure differential according to Manufacturer decreases flow 25% or 1.7 in. of water. Insert checks in Prim. or Sec. Columns for Primary and Secondary filter changes. Record pressure at end of shift if NO filters were changed.

AFD Make & Model	Gauge Reading	Primary	Secondary
Red Baron/Notus	0.3	OK	OK
Red Baron/Notus	0.3	OK	OK
Red Baron/Notus	0.3	OK	OK
Red Baron/Notus			
Red Baron/Notus			
Red Baron/Notus			
Red Baron/Notus			
Red Baron/Notus			
Red Baron/Notus			
Red Baron/Notus			

Integrity of Exhausts Checked?	Smoke Testing Performed?	Exhaust to Outside Building?	Continuous AFD Operation?	All Monitors & Gauges Working?	Negative Pressure > 0.02 in. Water?	Pressure Continuously Monitored?
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Lead containing material is being removed by starting away from AFD's and progressing toward the AFD's. Air from the decontamination unit and/or makeup air inlets is not clearing the contaminated lead air toward AFD's in all work areas.

Supervisor Signature Randy Daniels

DAILY ASBESTOS FILTRATION DEVICE (AFD)

MAINTENANCE LOG

Date: 9/9/93
Project: Helena Housing Authority
Phase No.: 10-11-
Supervisor: Rudy Salsedo

A filter must be changed when pressure differential according to Manufacturer decreases flow 25% or 1.7 in. of water. Insert checks in Prim. or Sec. Columns for Primary and Secondary filter changes. Record pressure at end of shift if NO filters were changed.

AFD Make & Model	Gauge Reading	Primary	Secondary
Red Baron/Notus	0.3	8:00 AM	8:00 AM
Red Baron/Notus	0.7	8:00 AM	8:00 AM
Red Baron/Notus	0.3	8:00 AM	8:00 AM

Red Baron/Notus
Red Baron/Notus
Red Baron/Notus
Red Baron/Notus
Red Baron/Notus
Red Baron/Notus
Red Baron/Notus
Red Baron/Notus

YES NO EXPLAIN

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Integrity of Exhausts Checked?
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Smoke Testing Performed?
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Exhaust to Outside Building?
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Continuous AFD Operation?
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	All Monitors & Gauges Working?
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Negative Pressure >0.02 in. Water?
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Pressure Continuously Monitored?

Lead containing material is being removed by starting away from AFD's and progressing toward the AFD's. Air from the decontamination unit and/or makeup air inlets is not clearing contaminated lead air toward AFD's in all work areas.

Supervisor Signature Rudy Salsedo

DAILY ASBESTOS FILTRATION DEVICE (AFD) MAINTENANCE LOG

Date: 2/10/93
 Project: Helena Housing Authority
 Phase No.: 12-4-1
 Supervisor: Rudy Saucedo

A filter must be changed when pressure differential according to Manufacturer decreases flow 25% or 1.7 in. of water. Insert checks in Prim. or Sec. Columns for Primary and Secondary filter changes. Record pressure at end of shift if NO filters were changed.

AFD Make & Model	Gauge Reading	Primary	Secondary
Red Baron/Notus	03	OK	OK
Red Baron/Notus	03	OK	OK
Red Baron/Notus	03	OK	OK
Red Baron/Notus			
Red Baron/Notus			
Red Baron/Notus			
Red Baron/Notus			
Red Baron/Notus			
Red Baron/Notus			
Red Baron/Notus			

YES	NO	EXPLAIN
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Integrity of Exhausts Checked?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Smoke Testing Performed?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Exhaust to Outside Building?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Continuous AFD Operation?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	All Monitors & Gauges Working?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Negative Pressure > 0.02 in. Water?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Pressure Continuously Monitored?

Lead containing material is being removed by starting away from AFD's and progressing toward the AFD's. Air from the decontamination unit and/or makeup air inlets is not clearing contaminated lead air toward AFD's in all work areas.

Supervisor Signature Rudy Saucedo

DAILY ASBESTOS FILTRATION DEVICE (AFD)

MAINTENANCE LOG

Date: _____
Project: _____
Phase No.: _____
Supervisor: _____
Helena Housing Authority

A filter must be changed when pressure differential according to Manufacturer decreases flow 25% or 1.7 in. of water. Insert checks in Prim. or Sec. Columns for Primary and Secondary filter changes. Record pressure at end of shift if NO filters were changed.

AFD Make & Model _____
Gauge Reading _____
Time of filter change: _____

Red Baron/Notus	5.3	OK	OK
Red Baron/Notus	0.3	OK	OK
Red Baron/Notus	0.3	OK	OK

Red Baron/Notus
Red Baron/Notus
Red Baron/Notus
Red Baron/Notus
Red Baron/Notus
Red Baron/Notus
Red Baron/Notus
Red Baron/Notus
Red Baron/Notus
Red Baron/Notus
Red Baron/Notus

EXPLAIN

Integrity of Exhausts Checked?	YES	NO
Smoke Testing Performed?		
Exhaust to Outside Building?		
Continuous AFD Operation?		
All Monitors & Gauges Working?		
Negative Pressure >0.02 in. Water?		
Pressure Continuously Monitored?		

Lead containing material is being removed by starting away from AFD's and progressing toward the AFD's. Air from the decontamination unit and/or makeup air inlets is not clearing contaminated lead air toward AFD's in all work areas.

Supervisor Signature _____

ASBESTOS, INC.
HELENA, MONTANA

DAILY ASBESTOS FILTRATION DEVICE (AFD) MAINTENANCE LOG

Date:

Project:

Phase No.:

Supervisor:

0/03/93
Helena Housing Authority
14-1
Randy Berke

A filter must be changed when pressure differential according to Manufacturer decreases flow 25% or 1.7 in. of water. Insert checks in Prim. or Sec. Columns for Primary and Secondary filter changes. Record pressure at end of shift if NO filters were changed.

AFD Make & Model	Gauge Reading	Primary	Secondary
Red Baron/Notus	63	OK	OK
Red Baron/Notus	63	OK	OK
Red Baron/Notus	63	OK	OK
Red Baron/Notus			
Red Baron/Notus			
Red Baron/Notus			
Red Baron/Notus			
Red Baron/Notus			
Red Baron/Notus			
Red Baron/Notus			
Red Baron/Notus			
Red Baron/Notus			
Red Baron/Notus			

Integrity of Exhausts Checked? YES NO

Smoke Testing Performed? YES NO

Exhaust to Outside Building? YES NO

Continuous AFD Operation? YES NO

All Monitors & Gauges Working? YES NO

Negative Pressure >0.02 in. Water? YES NO

Pressure Continuously Monitored? YES NO

EXPLAIN: N/A

Lead containing material is being removed by starting away from AFD's and progressing toward the AFD's. Air from the decontamination unit and/or makeup air inlets is not clearing contaminated lead air toward AFD's in all work areas.

Supervisor Signature Randy Berke

ASBESTOS, INC.
HELENA, MONTANA

DAILY ASBESTOS FILTRATION DEVICE (AFD)

MAINTENANCE LOG

Date: 3/8/93 Tues
 Project: Helena Housing Authority
 Phase No.: 16-LPH-123 124 & 125
 Supervisor: LICHARDO CERRANO

A filter must be changed when pressure differential according to Manufacturer decreases flow 25% or 1.7 in. of water. Insert checks in Prim. or Sec. Columns for Primary and Secondary filter changes. Record pressure at end of shift if NO filters were changed.

AFD Make & Model	Gauge Reading	Primary	Secondary
<u>Red Baron/Notus</u>	<u>.085"/H₂O</u>	<u>OK</u>	<u>OK</u>
<u>Red Baron/Notus</u>	<u>.08"/H₂O</u>	<u>OK</u>	<u>OK</u>
<u>Red Baron/Notus</u>	<u>.08"/H₂O</u>	<u>OK</u>	<u>OK</u>
<u>Red Baron/Notus</u>			
<u>Red Baron/Notus</u>			
<u>Red Baron/Notus</u>			
<u>Red Baron/Notus</u>			
<u>Red Baron/Notus</u>			
<u>Red Baron/Notus</u>			
<u>Red Baron/Notus</u>			
<u>Red Baron/Notus</u>			

EXPLAIN	NO	YES
	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>Integrity of Exhausts Checked?</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>Smoke Testing Performed?</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>Exhaust to Outside Building?</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>Continuous AFD Operation?</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>All Monitors & Gauges Working?</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>Negative Pressure >0.02 in. Water?</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>Pressure Continuously Monitored?</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>USUAL INSPECTION</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>USUAL INSPECTION ONLY</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Lead containing material is being removed by starting away from AFD's and progressing toward the AFD's. Air from the decontamination unit and/or makeup air inlets is not clearing contaminated lead air toward AFD's in all work areas.

Supervisor Signature [Signature]

ASBESTOS, INC.
HELENA, MONTANA

DAILY ASBESTOS FILTRATION DEVICE (AFD)

MAINTENANCE LOG

Date: 3/3/93 (UES)
 Project: Helena Housing Authority
 Phase No.: 16 - UNITS 103, 124 AND 125
 Supervisor: RICHARD LEBLANC

A filter must be changed when pressure differential according to Manufacturer decreases flow 25% or 1.7 in. of water. Insert checks in Prim. or Sec. Columns for Primary and Secondary filter changes. Record pressure at end of shift if NO filters were changed.

AFD Make & Model Red Baron/Notus Gauge Reading 0.05"/H2O Time of filter change: Primary OK

Red Baron/Notus 0.08"/H2O OK Secondary OK

Red Baron/Notus 0.08"/H2O OK

Red Baron/Notus _____

Red Baron/Notus _____

Red Baron/Notus _____

Red Baron/Notus _____

Red Baron/Notus _____

AFD Make & Model	Gauge Reading	Time of filter change:
Integrity of Exhausts Checked?	YES / NO	EXPLAIN
Smoke Testing Performed?	YES / NO	
Exhaust to Outside Building?	YES / NO	
Continuous AFD Operation?	YES / NO	
All Monitors & Gauges Working?	YES / NO	
Negative Pressure > 0.02 in. Water?	YES / NO	
Pressure Continuously Monitored?	YES / NO	

Lead containing material is being removed by starting away from AFD's and progressing toward the AFD's. Air from the decontamination unit and/or makeup air inlets is not clearing contaminated lead air toward AFD's in all work areas.

Supervisor Signature

[Handwritten Signature]

ASBESTOS, INC.
HELENA, MONTANA

DAILY ASBESTOS FILTRATION DEVICE (AFD)
MAINTENANCE LOG

Date: 3/9/93 - Tues
Project: Helena Housing Authority
Phase No.: 17 - CM1B 186, 187 and 180
Supervisor: RICHARD L. BEYER

A filter must be changed when pressure differential according to Manufacturer decreases flow 25% or 1.7 in. of water. Insert checks in Prim. or Sec. Columns for Primary and Secondary filter changes. Record pressure at end of shift if NO filters were changed.

AFD Make & Model	Gauge Reading	Primary	Secondary
<u>Red Baron/Notus</u>	<u>1.085"/h2o</u>	<u>OK</u>	<u>8:07 AM</u>
<u>Red Baron/Notus</u>	<u>.08"/h2o</u>	<u>OK</u>	<u>8:10 AM</u>
<u>Red Baron/Notus</u>	<u>.08"/h2o</u>	<u>OK</u>	<u>1:30 PM</u>
<u>Red Baron/Notus</u>	_____	_____	_____
<u>Red Baron/Notus</u>	_____	_____	_____
<u>Red Baron/Notus</u>	_____	_____	_____
<u>Red Baron/Notus</u>	_____	_____	_____
<u>Red Baron/Notus</u>	_____	_____	_____
<u>Red Baron/Notus</u>	_____	_____	_____
<u>Red Baron/Notus</u>	_____	_____	_____
<u>Red Baron/Notus</u>	_____	_____	_____

EXPLAIN	YES	NO
Integrity of Exhausts Checked?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Smoke Testing Performed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Exhaust to Outside Building?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Continuous AFD Operation?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
All Monitors & Gauges Working?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Negative Pressure >0.02 in. Water?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Pressure Continuously Monitored?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
NOT NECESSARY	<input checked="" type="checkbox"/>	<input type="checkbox"/>
VISION INSPECTION	<input checked="" type="checkbox"/>	<input type="checkbox"/>
KNOWN / RECORDED	<input checked="" type="checkbox"/>	<input type="checkbox"/>
EXHAUST MEMORIAL	<input checked="" type="checkbox"/>	<input type="checkbox"/>
CRUI LIGHT BATTERIES	<input checked="" type="checkbox"/>	<input type="checkbox"/>
VISION INSPECTION	<input checked="" type="checkbox"/>	<input type="checkbox"/>
OK	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Lead containing material is being removed by starting away from AFD's and progressing toward the AFD's. Air from the decontamination unit and/or makeup air inlets is not clearing contaminated lead air toward AFD's in all work areas.

Supervisor Signature _____

ASBESTOS, INC.
HELENA, MONTANA

DAILY ASBESTOS FILTRATION DEVICE (AFD)


MAINTENANCE LOG

Date: 3/13/93 - 1530's
Project: Helena Housing Authority
Phase No.: 17-UNIT'S - 126, 127 AND 130
Supervisor: Richard L. Brint

A filter must be changed when pressure differential according to Manufacturer decreases flow 25% or 1.7 in. of water. Insert checks in Prim. or Sec. Columns for Primary and Secondary filter changes. Record pressure at end of shift if NO filters were changed.

AFD Make & Model	Gauge Reading	Time of filter change: Primary Secondary
<u>Red Baron/Notus</u>	<u>08"/H₂O</u>	<u>OK</u> <u>OK</u>
Red Baron/Notus		
Red Baron/Notus		
Red Baron/Notus		
Red Baron/Notus		
Red Baron/Notus		
Red Baron/Notus		
Red Baron/Notus		
Red Baron/Notus		
Red Baron/Notus		
Red Baron/Notus		
Red Baron/Notus		
Red Baron/Notus		
Red Baron/Notus		
Red Baron/Notus		
Red Baron/Notus		
Red Baron/Notus		
Red Baron/Notus		
Red Baron/Notus		
Red Baron/Notus		
Red Baron/Notus		
Red Baron/Notus		
Red Baron/Notus		

YES	NO	EXPLAIN
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Integrity of Exhausts Checked?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Smoke Testing Performed?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Exhaust to Outside Building?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Continuous AFD Operation?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	All Monitors & Gauges Working?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Negative Pressure >0.02 in. Water?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Pressure Continuously Monitored?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Lead containing material is being removed by starting away from AFD's and progressing toward the AFD's. Air from the decontamination unit and/or makeup air inlets is not clearing contaminated lead air toward AFD's in all work areas.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	VISION INSPECTION
<input checked="" type="checkbox"/>	<input type="checkbox"/>	VISION INSPECTION
<input checked="" type="checkbox"/>	<input type="checkbox"/>	CONTROL ROOMS
<input checked="" type="checkbox"/>	<input type="checkbox"/>	REPAIRS COMPLETE
<input checked="" type="checkbox"/>	<input type="checkbox"/>	CONTROL ROOMS
<input checked="" type="checkbox"/>	<input type="checkbox"/>	VISION INSPECTION
<input checked="" type="checkbox"/>	<input type="checkbox"/>	VISION INSPECTION

Supervisor Signature 

ASBESTOS, INC.
HELENA, MONTANA

DAILY ASBESTOS FILTRATION DEVICE (AFD) MAINTENANCE LOG

Date: 3/2/83 W205
Project: Helena Housing Authority
Phase No.: 18 - 131, 132, and 133
Supervisor: William L. Frank

A filter must be changed when pressure differential according to Manufacturer decreases flow 25% or 1.7 in. of water. Insert checks in Prim. or Sec. Columns for Primary and Secondary filter changes. Record pressure at end of shift if NO filters were changed.

AFD Make & Model	Gauge Reading	Primary	Secondary	Time of filter change:
Red Baron/Notus	103 1/2" H ₂ O	OK	OK	
Red Baron/Notus	103 1/2" H ₂ O	OK	OK	
Red Baron/Notus	103 1/2" H ₂ O	OK	OK	
Red Baron/Notus				
Red Baron/Notus				
Red Baron/Notus				
Red Baron/Notus				
Red Baron/Notus				
Red Baron/Notus				
Red Baron/Notus				
Red Baron/Notus				
Red Baron/Notus				

Integrity of Exhausts Checked?	Smoke Testing Performed?	Exhaust to Outside Building?	Continuous AFD Operation?	All Monitors & Gauges Working?	Negative Pressure > 0.02 in. Water?	Pressure Continuously Monitored?
YES /	YES /	YES /	YES /	YES /	YES /	YES /
NO /	NO /	NO /	NO /	NO /	NO /	NO /
EXPLAIN						

Lead containing material is being removed by starting away from AFD's and progressing toward the AFD's. Air from the decontamination unit and/or makeup air inlets is not clearing contaminated lead air toward AFD's in all work areas.

Supervisor Signature 

ASBESTOS, INC.
HELENA, MONTANA

DAILY ASBESTOS FILTRATION DEVICE (AFD)

MAINTENANCE LOG

Date: 3/16/93
Project: Helena Housing Authority
Phase No.: 18-131, 132, and 133
Supervisor: Richard Lefebvre

A filter must be changed when pressure differential according to Manufacturer decreases flow 25% or 1.7 in. of water. Insert checks in Prim. or Sec. Columns for Primary and Secondary filter changes. Record pressure at end of shift if NO filters were changed.

AFD Make & Model

Time of filter change:
Primary
Secondary

1.038 "/H₂O

1.03 "/H₂O

1.03 "/H₂O

Red Baron/Notus

Red Baron/Notus

Red Baron/Notus

Red Baron/Notus

Red Baron/Notus

Red Baron/Notus

Red Baron/Notus

Red Baron/Notus

Red Baron/Notus

Red Baron/Notus

Red Baron/Notus

Integrity of Exhausts Checked?

Smoke Testing Performed?

Exhaust to Outside Building?

Continuous AFD Operation?

All Monitors & Gauges Working?

Negative Pressure > 0.02 in. Water?

Pressure Continuously Monitored?

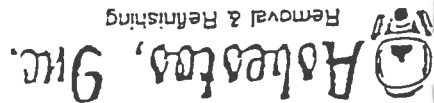
YES	NO	EXPLAIN
/	/	OK
/	/	OK
/	/	NOT REQUIRED
/	/	LINK FROM WINDING
/	/	LINK FROM WINDING
/	/	LINK FROM WINDING
/	/	NOT REQUIRED
/	/	NOT REQUIRED

Lead containing material is being removed by starting away from AFD's and progressing toward the AFD's. Air from the decontamination unit and/or makeup air inlets is not clearing the contaminated lead air toward AFD's in all work areas.

Supervisor Signature



DAILY ASBESTOS FILTRATION DEVICE (AFD) MAINTENANCE LOG



Removal & Refinishing

160 E. Main North
P.O. Box 1277
Rand City, MO 64570

Project Helena Housing Authority Project No. 3002

Project Address Helena, Montana

Contractor Asbestos, Inc.

A Filter Must be Changed When Pressure Differential According to Manufacturer Decreases Flow 25% or 1.7 in. of Water. Insert Checks in Prim. or Sec. Columns for Primary and Secondary Filters Changes. Record Pressure at End of Shift if NO Filters were Changed. Write HEPA if HEPA Filter is changed.

AFD	Make & Model	Unit No. or Serial No.	Pressure Drop	Time Change	Primary Filter	Secondary Filter
-----	--------------	------------------------	---------------	-------------	----------------	------------------

Notes		23	NEW	MIN OF OPERATIONS?	OK	NEW
Notes		24	NEW	/	OK	NEW
Notes		21	NEW	/	OK	NEW

Yes No

Yes No

Integrity of Exhausts Checked? Yes No

Exhaust to Outside Building? Yes No

All Exhaust Velocities OK? Yes No

Continuous AFD Operation? Yes No

ACM is being removed by starting away from AFD's and progressing toward the AFD's. Air from the decontamination unit and/or makeup air inlets is not drawing contaminated ACM air toward AFD's in all work areas. Verified by smoke testing Yes No

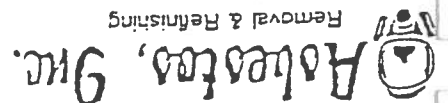
Foreman or Supervisor

Richard LEBLANC - M.D.

Name & Signature

Date 3/23/93

DAILY ASBESTOS FILTRATION DEVICE (AFD) MAINTENANCE LOG



Removal & Refinishing

160 E. Main North
P.O. Box 1277
Rapid City, SD 57709

Project Helena Housing Authority Project No. 3002

Project Address Helena, Montana

Contractor Asbestos, Inc.

A Filter Must be Changed When Pressure Differential According to Manufacturer Decreases Flow 25% or 1.7 in. of Water. Insert Checks in Prim or Sec. Columns for Primary and Secondary Filters Changes. Record Pressure at End of Shift if NO Filters were Changed. Write HEPA if HEPA Filter is changed.

AFD Make & Model	Unit No. or Serial No.	Pressure Drop	Time Change	Primary Filter	Secondary Filter
Norss	R3				OK
Norss	R4				OK
Norss	R1				OK

Yes No Yes No

- Integrity of Exhausts Checked? Yes No
- Smoke Testing Performed? Yes No
- All Monitors & Gauges Working? Yes No
- Exhaust to Outside Building? Yes No
- All Exhaust Velocities OK? Yes No
- Continuous AFD Operation? Yes No
- Pressure Continuously Monitored? Yes No

ACM is being removed by starting away from AFD's and progressing toward the AFD's. Air from the decontamination unit and/or makeup air inlets is is not clearing contaminated ACM air toward AFD's in all work areas. Verified by smoke testing Yes No.

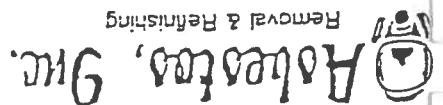
Foreman or Supervisor

Richard Frank - [Signature]

Name & Signature

Date 3/24/93

DAILY ASBESTOS FILTRATION DEVICE (AFD) MAINTENANCE LOG



Removal & Refinishing

160 E. Main North

P.O. Box 1277

Rapid City, SD 57709

Project Helena Housing Authority Project No. 3002

Project Address Helena, Montana

Contractor Asbestos, Inc.

A Filter Must be Changed When Pressure Differential According to Manufacturer Decreases Flow 25% or 1.7 in. of Water. Insert Checks in Prim. or Sec. Columns for Primary and Secondary Filters Changes. Record Pressure at End of Shift if NO Filters were Changed. Write HEPA if HEPA filter is changed.

AFD Make & Model	Unit No. or Serial No.	Pressure Drop	Time Change	Primary Filter	Secondary Filter
NOTUS 1800				1000mm	
NOTUS 1800				1000mm	
NOTUS 1800				1100pm	

Yes		No	
AFD Make & Model			
Unit No. or Serial No.			
Pressure Drop			
Time Change			
Primary Filter			
Secondary Filter			

- Integrity of Exhausts Checked? Yes No
- Exhaust to Outside Building? Yes No
- All Exhaust Velocities OK? Yes No
- Negative Pressure >0.02 in. Water? Yes No
- Pressure Continuously Monitored? Yes No

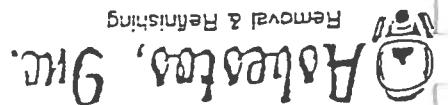
ACM is being removed by starting away from AFD's and progressing toward the AFD's. Air from the decontamination unit and/or makeup air inlets is not clearing contaminated ACM air toward AFD's in all work areas. Verified by smoke testing Yes No.

Foreman or Supervisor Richard Lefevre - msk

Name & Signature

Date 3/29/93 Mon

**DAILY
ASBESTOS FILTRATION DEVICE (AFD)
MAINTENANCE LOG**



Removal & Refinishing

160 E. Main North
P.O. Box 1277
Rand. Co., SD 57709

Project Helena Housing Authority Project No. 3002
Project Address Helena, Montana
Contractor Asbestos, Inc.

A Filter Must be Changed When Pressure Differential According to Manufacturer Decreases Flow 25% or 1.7 in. of Water. Insert Checks in Prim. or Sec. Columns for Primary and Secondary Filters Changes. Record Pressure at End of Shift if NO Filters were Changed. Write HEPA if HEPA Filter is changed.

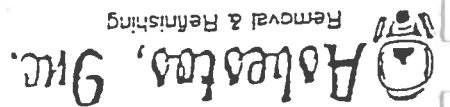
AFD	Make & Model	Unit No. or Serial No.	Pressure Drop	Time Change	Primary Filter	Secondary Filter
	Notes 1800				OK	
	Notes 1800				OK	
	Notes 1800				OK	

Yes	No	Yes	No	Yes	No	Yes	No

Integrity of Exhausts Checked? Yes No
 Exhaust to Outside Building? Yes No
 All Exhaust Velocities OK? Yes No
 Continuous AFD Operation? Yes No
 AFD is being removed by starting away from AFD's and progressing toward the AFD's. Air from the decontamination unit and/or makeup air inlets is is not clearing contaminated ACM air toward AFD's in all work areas. Verified by smoke testing Yes No

Foreman or Supervisor Richard Lepinski - RL
 Name & Signature
 Date 3/30/83 Dues

DAILY ASBESTOS FILTRATION DEVICE (AFD) MAINTENANCE LOG



Removal & Refinishing

180 E. Main North

P.O. Box 1277

Rand City, MO 64509

Project Helena Housing Authority

Project No. 3002

Project Address Helena, Montana

Contractor Asbestos, Inc.

A Filter Must be Changed When Pressure Differential According to Manufacturer Decreases Flow 25% or 1.7 in. of Water. Insert Checks in Prim or Sec. Columns for Primary and Secondary Filters Changes. Record Pressure at End of Shift if NO Filters were Changed. Write HEPA if HEPA Filter is changed.

AFD	Make & Model	Unit No. or Serial No.	Pressure Drop	Time Change	Primary Filter	Secondary Filter
	Notes 1800				OK	2:30pm
	Notes 1800				OK	2:30pm
	Notes 1800				OK	2:30pm

Yes	No	Yes	No	Yes	No	Yes	No

Yes No Yes No

Integrity of Exhausts Checked? Yes No

Exhaust to Outside Building? Yes No

All Exhaust Velocities OK? Yes No

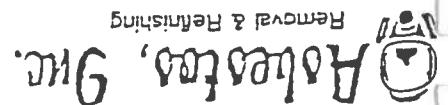
Continuous AFD Operation? Yes No

ACM is being removed by starting away from AFD's and progressing toward the AFD's. Air from the decontamination unit and/or makeup air inlets is not clearing contaminated ACM air toward AFD's in all work areas. Verified by smoke testing Yes No

Foreman or Supervisor Richard Steinkamp Name & Signature

Date 4/5/83 Mon.

DAILY ASBESTOS FILTRATION DEVICE (AFD) MAINTENANCE LOG



Removal & Refinishing

160 E. Main North

P.O. Box 1277

Rand. City, MO 64508

Project Helena Housing Authority

Project No. 3002

Project Address Helena, Montana

Contractor Asbestos, Inc.

A Filter Must be Changed When Pressure Differential According to Manufacturer Decreases Flow 25% or 1.7 in. of Water. Insert Checks in Prim or Sec. Column for Primary and Secondary Filters Changes. Record Pressure at End of Shift if NO Filters were Changed. Write HEPA if HEPA Filter is changed.

AFD Make & Model	Unit No. or Serial No.	Pressure Drop	Time Change	Primary Filter	Secondary Filter
Nors 1500				OK	OK
Nors 1500				OK	OK
Nors 1500				OK	OK

Yes	No	Yes	No	Yes	No

Integrity of Exhausts Checked? Yes No

Exhaust to Outside Building? Yes No

All Exhaust Velocities OK? Yes No

Pressure Continuously Monitored? Yes No

ACM is being removed by starting away from AFD's and progressing toward the AFD's. Air from the decontamination unit and/or makeup air inlets is is not clearing contaminated ACM air toward AFD's in all work areas. Verified by smoke testing Yes No

Foreman or Supervisor

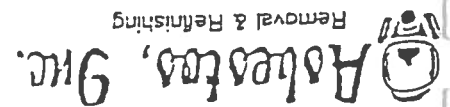
Richard [Signature]

Name & Signature

Date

4/6/83 JCS

**DAILY
ASBESTOS FILTRATION DEVICE (AFD)
MAINTENANCE LOG**



Removal & Refinishing

180 E. Main North
P.O. Box 1277
Rapid City, SD 57709

Project Helena Housing Authority Project No. 3002

Project Address Helena, Montana

Contractor Asbestos, Inc.

A Filter Must be Changed When Pressure Differential According to Manufacturer Decreases Flow 25% or 1.7 in. of Water. Insert Checks in Prim. or Sec. Columns for Primary and Secondary Filters Changes. Record Pressure at End of Shift if NO Filters were Changed. Write HEPA if HEPA Filter is changed.

AFD	Make & Model	Unit No. or Serial No.	Pressure Drop	Time Change	Primary Filter	Secondary Filter
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	NAOS 1800				OK	Need 1:05pm
	NAOS 1800				OK	OK
	NAOS 1800				OK	OK

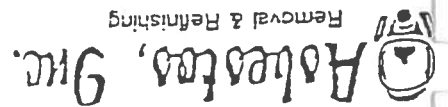
Integrity of Exhausts Checked?		Smoke Testing Performed?		Exhaust to Outside Building?		All Exhaust Velocities OK?		Continuous AFD Operator?	
Yes	No	Yes	No	Yes	No	Yes	No	Yes	No

AFD is being removed by starting away from AFD's and progressing toward the AFD's. Air from the decontamination unit and/or makeup air inlets is is not clearing contaminated ACM air toward AFD's in all work areas. Verified by smoke testing Yes No.

Foreman or Supervisor Richard Letronic - Jan 28
Name & Signature

Date 4/12/93 MON

DAILY ASBESTOS FILTRATION DEVICE (AFD) MAINTENANCE LOG



Removal & Refinishing

160 E. Main North

P.O. Box 1277

Rand. City, MO 63024

Project Helena Housing Authority Project No. 3002

Project Address Helena, Montana

Contractor Asbestos, Inc.

A Filter Must be Changed When Pressure Differential According to Manufacturer Decreases Flow 25% or 1.7 in. of Water. Insert Checks in Prim or Sec. Columns for Primary and Secondary Filters Changes. Record Pressure at End of Shift if NO Filters were Changed. Write HEPA if HEPA filter is changed.

AFD Make & Model	Unit No. or Serial No.	Pressure Drop	Time Change	Primary Filter	Secondary Filter
1000				OK	OK
1000				OK	OK
1000				OK	OK
1000				OK	OK
1000				OK	OK
1000				OK	OK
1000				OK	OK
1000				OK	OK
1000				OK	OK
1000				OK	OK

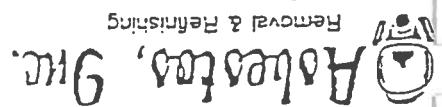
AFD Make & Model	Unit No. or Serial No.	Pressure Drop	Time Change	Primary Filter	Secondary Filter
1000				OK	OK
1000				OK	OK
1000				OK	OK
1000				OK	OK
1000				OK	OK
1000				OK	OK
1000				OK	OK
1000				OK	OK
1000				OK	OK
1000				OK	OK

Integrity of Exhausts Checked?	Exhaust to Outside Building?	All Exhaust Velocities OK?	Negative Pressure >0.02 in. Water?	Pressure Continuously Monitored?
Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>

ACM is being removed by starting away from AFD's and progressing toward the AFD's. Air from the decontamination unit and/or makeup air inlets is is not clearing contaminated ACM air toward AFD's in all work areas. Verified by smoke testing Yes No

Foreman or Supervisor [Signature] Date 4-13
Name & Signature _____

DAILY ASBESTOS FILTRATION DEVICE (AFD) MAINTENANCE LOG



160 E. Main North
P.O. Box 1277
Rand. Co., SD 57709

Project: Helena Housing Authority Project No. 3002
 Project Address: Helena, Montana
 Contractor: Asbestos, Inc.

A Filter Must be Changed When Pressure Differential According to Manufacturer Decreases Flow 25% or 1.7 in. of Water. Insert Checks in Prim or Sec. Columns for Primary and Secondary Filters Changes. Record Pressure at End of Shift if NO Filters were Changed. Write HEPA if HEPA filter is changed.

AFD Make & Model	Unit No. or Serial No.	Pressure Drop	Time Change	Primary Filter	Secondary Filter
Matus			4-20	✓	✓

Yes No

- Integrity of Exhausts Checked? Yes No
- Exhaust to Outside Building? Yes No
- All Exhaust Velocities OK? Yes No
- Continuous AFD Operation? Yes No
- Pressure Continuously Monitored? Yes No
- Smoke Testing Performed? Yes No

AFD is being removed by starting away from AFD's and progressing toward the AFD's. Air from the decontamination unit and/or makeup air inlets is not clearing contaminated ACM air toward AFD's in all work areas. Verified by smoke testing Yes No.

Foreman or Supervisor: _____
 Date: 4-20
 Name & Signature: _____