## MISSISSIPPI ASBESTOS DEMOLITION/RENOVATION NOTIFICATION FORM

Mail notification to: MDEQ Asbestos and Lead Branch, 515 E. Amite Street, Jackson, MS 39201

MDEQ Use Only:  XEmail □Mail □Hand Delivery	Postmark (mail only)	Date R	eceived /22/2024	Al Number 70363		
I. Type of Notification (O=Original R=Revised C=	Canceled A= Annual): O		14-			
II. TYPE OF OPERATION (D=Demo O= Ordered	Demo R=Renovation E=Er	mer. Renovation	<sub>i:</sub> R			
III. FACILITY DESCRIPTION (Include building nar	me, number and floor or roo	om number): Ro	seburg Forest Pr	oducts		
Bidg. Name: Roseburg Forest Products						
Address: 105 Smith County Road 25						
City: Taylorsville	MC					
Site Location: Process Building			Tel: 601-498-85			
Building Size: Unknown	# of Floors:		Age in Years: Unknown			
Present Use: Wood Products Plant	Prior Use:	Jnknown	wn			
IV. FACILITY INFORMATION (Identify owner, ast	pestos removal contractor,	and other operate	or)	e .		
OWNER NAME: Roseburg Forest Pr						
Address: 105 Smith County Road 25			· ·			
City: Taylorsville	State: MS		Zip: 39168			
Contact: Tony Lowery			Tel: 601-498-85	555		
ASBESTOS REMOVAL CONTRACTOR: Snyde	er Environmental & C	Construction,	LLC			
Address: 7705 Northshore Place						
City: North Little Rock State: AR Zip: 72118						
Contact: Justin Dixon/Andrew Ables Tel: 501-801-2776/601-559-2185						
Certification Number: ABC-00009502 Expiration Date: 9/30/2023 07/12/2024						
OTHER OPERATOR: N/A						
Address: N/A						
City: N/A State: N/A			zip: N/A			
Contact: N/A	1200(2)		Tel: N/A			
V. WAS SITE INSPECTED TO DETERMINE PRE	SENCE OF ASBESTOS?	(Yes/No): Yes				
WAS ASBESTOS PRESENT? (Yes/No): Yes		Inspec	tion Date: 1/18/202	4		
Inspector: Reginald Sampson	Certification Number: A	BI-00001921	Expiration	Date: 7/27/2024		
VI. SUSPECT MATERIALS SAMPLED AND PROCEDURES USED TO DETECT THE PRESENCE OF ASBESTOS MATERIAL:						
PLM Bulk Samples						
Approx. 1,838 SF of TSI						
VII. QUANTITY OF RACM TO BE REMOVED: 1	020 CE 4 TO					
	August - Aug			A CUED		
A IPSSEMENT TAN	Surface Area (SQ FT):		Volume of Facility C	omponents (CU F1):		
VIII. QUANTITY OF NONFRIABLE ASBESTOS	NOT REMOVED:					
Category I:	2/1	Category II:		3/22/2024		
IX. SCHEDULED DATES ASBESTOS REMOVA	L (MM/DD/YY) Start: 3/ Ι N/Δ	1/2024	Complete	. N/A		
X. SCHEDULED DATES DEMO/RENOVATION (MM/DD/YY) Start: N/A  Complete: N/A						

XI. DESCRIPTION OF PLANNED DEMOLITION OR RENOVA	TION WORK AND	METHOD(S) TO	DE LIGED			
Materials listed to be removed by hand so	facility can be	e renovated.	BE USED:			
XII. DESCRIPTION OF WORK PRACTICES AND ENGINEER						
DEMOCITION OF RENOVATION SITE.						
Materials will be wetted, during and after abatement, p	roperly packaged	l, labeled and tr	ansported to a class 1 landfill for disposal.			
XIII. WASTE TRANSPORTER #1						
Name: Complete Environmental & Remediation Complete	o., LLC					
Address: 37 David Swan Lane						
City: Purvis	State: MS Zip; 39475					
Contact Person: Kevin Ivy						
WASTE TRANSPORTER #2		1 101.				
Name: N/A						
Address: N/A						
City: N/A	State: N/A	Zip: l	N/A			
Contact Person: N/A	State. Zip. 1970					
XIV. WASTE DISPOSAL SITE		1 10.				
Name: Pine Belt Regional Solid Waste Management Authority						
Address: 5274 MS-29						
City: Ovett	State: MS Zip: 39464					
Contact Person: N/A	Tel: 601-545-2121					
XV. IF DEMOLITION ORDERED BY A GOVERNMENT AGENCY, PLEASE IDENTIFY THE AGENCY BELOW:						
Name: N/A Title: N/A						
Authority: N/A						
Date of Order (MM/DD/YY): N/A	Date	Ordered to Regin	(MM/DD/YY): N/A			
XVI. FOR EMERGENCY RENOVATIONS:	2010	Ordered to Begin	(MINIODITT).			
Date and Hour of Emergency (MM/DD/YY): N/A						
Description of the sudden unexpected event:						
N/A						
Explanation of how the event caused unsafe conditions or would cause equipment damage or an unreasonable financial burden:						
N/A						
XVII. DESCRIPTION OF PROCEDURES TO BE FOLLOWED IN	THE EVENT THA	T UNEXPECTED	ASBESTOS IS FOUND OR PREVIOUSLY			
NONFRIABLE ASTESTOS MATERIAL BECOMES CRUMBLE Wet the unexpected, make area safe and n		R REDUCED TO	POWDER:			
The time unexpected, make area sale and h	outy DEQ.					
XVIII. I CERTIFY THAT AN INDIVIDUAL TRAINED IN THE PRO	OVISIONS OF THIS	REGULATION (	40 CEP DADT 64 CURDART MANUAL DE			
ONSITE DURING THE DEMOLITION OR RENOVATION, AND THIS PERSON WILL BE AVAILABLE FOR INSPECTION DUR	EVIDENCE THAT I	THE BEULLIDER T	RAINING HAS BEEN ACCOMPLISHED BY			
Barbara McElroy	Barbara	McClro	2/22/2024			
Type or Print Name	(Signature of Owner/C	perator)	(Date)			
XIX. I CERTIFY THAT THE ABOVE INFORMATION IS CORRECT Parkers MACIETY	OT:	711 =18				
Barbara McElroy		McClro	2/22/2024			
Type or Print Name	(Signature of Owner/C	Operator)	(Date)			



## ASBESTOS-CONTAINING MATERIALS SURVEY REPORT

ROSEBURG FOREST PRODUCTS TAYLORSVILLE PARTICLEBOARD 105 SCR 25 TAYLORSVILLE, MISSISSIPPI

**PPM PROJECT NO. 30122901** 

**FEBRUARY 2, 2024** 



## ASBESTOS-CONTAINING MATERIALS SURVEY REPORT FOR

### TAYLORSVILLE PARTICLEBOARD 105 SCR 25 TAYLORSVILLE, MISSISSIPPI

#### PREPARED FOR:

ROSEBURG FOREST PRODUCTS 486 DURAFLAKE ROAD SIMSBORO, LOUISIANA 71275

**PPM PROJECT NO. 30122901** 

**FEBRUARY 2, 2024** 

PREPARED BY:

**REVIEWED BY:** 

BENJAMIN B. LIGHTSEY, P.E. SENIOR ENGINEER

ANNIE MCILWAIN, P.E. PRINCIPAL ENGINEER

PPM CONSULTANTS, INC. 289 COMMERCE PARK DRIVE, SUITE D RIDGELAND, MISSISSIPPI 39157 (601) 956-8233

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Appendix D – Asbestos Notification Form



#### 1.0 INTRODUCTION

PPM Consultants, Inc. (PPM) was retained by the Roseburg Forest Products (Roseburg) to conduct an Asbestos-Containing Material (ACM) survey of an industrial wood products warehouse building located at 105 Smith County Road (SCR) 25 in Taylorsville, Mississippi. The purpose of the survey was to determine if asbestos-containing building materials are present in areas of the building that are scheduled for renovation or demolition. This report describes field methodology, presents analytical results, and provides conclusions based on the findings of the ACM survey conducted on January 18, 2024. Prior to any demolition or renovation activities. National Emission Standards for Hazardous Air Pollutants (NESHAP) regulations require that any regulated asbestos-containing material (RACM) be removed. RACM consists of all friable ACM, all Category II ACM, and any Category I ACM that is in such poor condition that it may become friable during demolition activities.

#### 2.0 SITE DESCRIPTION

The subject property is a Georgia Pacific Wood Products Plant located at 105 SCR 25 in Taylorsville, Smith County, Mississippi. Site location is shown in Figure 1, Site Location Map located in Appendix A, Figures.

## 3.0 ASBESTOS CONTAINING MATERIAL INSPECTION

The ACM survey was performed on January 18, 2024, by a PPM State of Mississippi Certified Asbestos Inspector (proof of certification provided in **Appendix B**). PPM's scope of work included a visual survey and sampling of accessible suspect ACMs on the interior and exterior areas of the building and piping run insulation material. The inspection included a visual assessment of suspect ACMs and subsequent sampling and analysis.

The building and piping run were inspected for the presence of suspect ACM. After suspect materials were identified, a minimum of two samples of each homogeneous material were collected for analysis. Asbestos sample locations are shown in Figure 2, Sample Location Map, located in Appendix A, Figures.



The samples collected were transported under strict chain-of-custody protocol for asbestos analysis to EMSL Labs in Baton Rouge, Louisiana, a laboratory accredited by the. National Voluntary Laboratory Accreditation Program (NVLAP). Bulk samples were analyzed for asbestos content using Polarized Light Microscopy (PLM) with Dispersion Staining [Environmental Protection Agency (EPA) Method 600/R-93/116]. Analytical results are included in **Appendix C**, **Laboratory Analytical Results**.

The following 12 homogenous materials of suspect ACM were identified during the visual inspection of the property:

- White Pipe Insulation 6" Steam (RB-01 though RB-03)
- White Pipe Insulation 6" Steam (RB-04 through RB-06)
- Brown Pipe Insulation Chemical (RB-07 and RB-08)
- Yellow Pipe Insulation Relief Steam (RB-09 and RB-10)
- White Pipe Insulation 6" Steam (RB-11 though RB-13)
- White/Yellow Pipe Insulation Resin Fill from Chemical Covering (RB-14 and RB-15)
- Gray/Black Pipe Insulation Resin Fill from Chemical Covering (RB-16 and RB-17)
- White Pipe Insulation 4" Hydraulic Room (RB-18 though RB-20)
- Gray Evaporation Pit (RB-21 and RB-22)
- White Pipe Insulation 3" Condensate (RB-23 though RB-25)
- Gray/Black Pipe Insulation Platform (RB-26 through RB-28)
- Black/Yellow Roofing Material (RB-29 through RB-32)

According to the analytical results, 18 of the 32 samples collected were identified to contain asbestos. This conclusion is based on the EPA definition of ACM as material composed of "...greater than 1% asbestos."



• White Pipe Insulation 6", Steam (RB-04 though RB-06). The white pipe insulation is located on the steam lines and contains 45 percent amosite asbestos and 20 percent chrysotile asbestos.



• Brown Pipe Insulation, Chemical (RB-07 through RB-08). The pipe insulation is located on the chemical lines and contains 50 percent amosite asbestos and 10 percent chrysotile asbestos.





• White Pipe Insulation, Relief Steam (RB-11 through RB-13). The white pipe insulation is located on the relief steam lines and contains 55 percent amosite asbestos and 15 percent chrysotile asbestos.



• Gray/Black Pipe Insulation, Fill from Chemical (RB-16 through RB-17). The gray/black pipe insulation is located on the fill from chemical lines and contains 45 percent amosite asbestos and 30 percent chrysotile asbestos.





• Gray Pipe Insulation, Evaporation Pit (RB-21 and RB-22). The gray pipe insulation is located near the evaporation pit and contains 45 percent amosite asbestos and 30 percent chrysotile asbestos.



• White Pipe Insulation, Evaporation Pit (RB-23 through RB-25). The white pipe insulation is located near the evaporation pit and contains 50 percent amosite asbestos and 15 percent chrysotile asbestos.





• Gray/Black Pipe Insulation, Platform (RB-26 though RB-28). The gray/black pipe insulation is located near the platform and contains 45 percent amosite asbestos and 15 percent chrysotile asbestos.

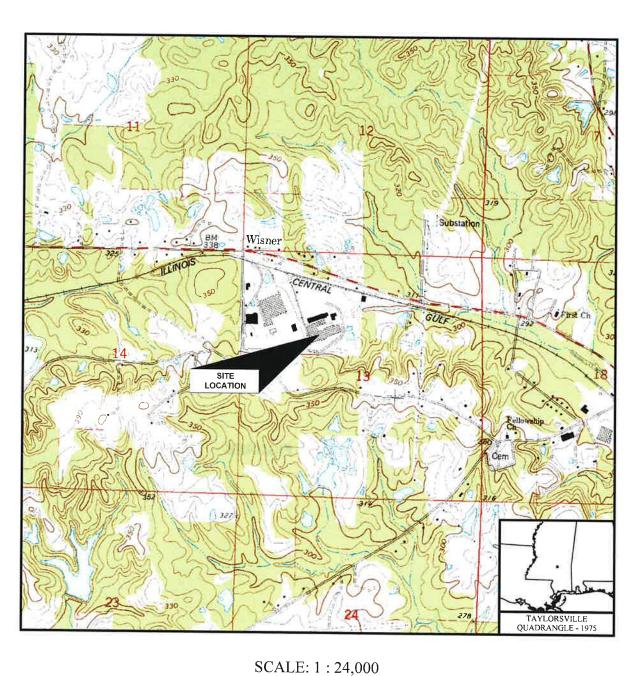


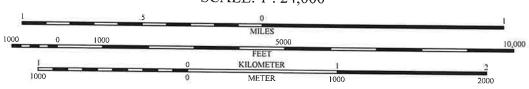
#### 4.0 RECOMMENDATIONS

Considering these findings, EPA's NESHAP 40 CFR 61, Subpart M, and the Mississippi Department of Environmental Quality (MDEQ) Title 11 Mississippi Administrative Code, Part 2, Chapter 1 require the removal of RACM prior to any renovation or demolition activities that will disturb those materials and render them friable. RACM consists of all friable, Category II ACM, and all Category I ACM that have become friable or have the potential to become friable as a result of renovation or demolition activities. Both EPA and State of Mississippi regulations require that persons who perform abatement activities be accredited and certified and that all EPA, MDEQ, and Occupational Safety and Health Administration (OSHA) regulations are followed. A renovation/demolition project of this type will also require a written notification to be submitted to the MDEQ ten working days prior to the beginning of the project. The MDEQ notification form can be found in Appendix D of this report.



APPENDIX A – FIGURES



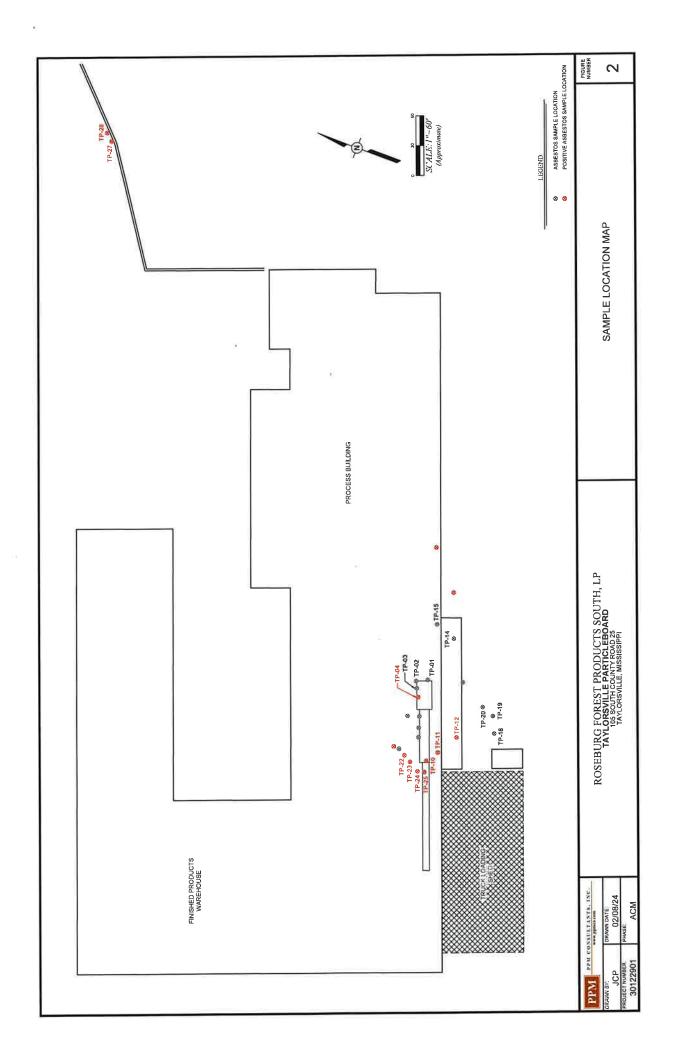


Taraki		ONSULTANTS, INC.		
DRAWN BY:		DRAWN DATE:		
JCP		02/08/24		
PROJECT NUMBER:		PHASE:		
30122901		ACM		

ROSEBURG FOREST PRODUCTS SOUTH, LP TAYLORSVILLE PARTICLEBOARD 105 SOUTH COUNTY ROAD 25 TAYLORSVILLE, MISSISSIPPI

SITE LOCATION MAP

FIGURE NUMBER



APPENDIX B - MISSISSIPPI ASBESTOS INSPECTORS CERTIFICATION

## State of Mississippi

Department of Environmental Quality

Office of Pollution Control

## Certificate of Licensure

In accordance with the Asbestos Abatement Accreditation and Certification Act,

Enacted as 1989 Mississippi Law, Chapter 505

Be it known that

## Reginald Sampson

Having submitted acceptable evidence of qualifications and training and other appropriate information, is hereby granted this

Asbestos Inspector

Certification

Chief, Asbestos & Lead Branch

Certificate No.: ABI-00001921 Expiration Date: Jul 27th, 2024 Training Expires on Jul 27th, 2024 APPENDIX C - LABORATORY ANALYTICAL RESULTS



Project: 30122901

## EMSL Analytical, Inc.

18369 Petroleum Drive Baton Rouge, LA 70809

Tel/Fax: (225) 755-1920 / (225) 755-1989 http://www.EMSL.com / batonrougelab@emsl.com

MSI com / batogroupelab@emsi.com

Attention: Ben Lightsey

Phone: (601) 956-8233

Fax:

PPM Consultants Fa

 289 Commerce Park Drive
 Received Date: 01/22/2024 9:25 AM

 Suite D
 Analysis Date: 01/22/2024 - 01/23/2024

EMSL Order: 252400387

Customer ID: PPMC29

**Customer PO:** 

Ridgeland, MS 39157 Collected Date: 01/18/2024

## Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy

			Non-Asbes	<u>itos</u>	<u>Asbestos</u>
Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Туре
RB 01	Pipe Insulation 6" Steam	White Non-Fibrous	45% Cellulose 20% Glass	35% Non-fibrous (Other)	None Detected
52400387-0001		Homogeneous	HA: PI-1		
RB 02	Pipe Insulation 6" Steam	White Non-Fibrous	55% Cellulose 20% Glass	25% Non-fibrous (Other)	None Detected
252400387-0002		Homogeneous	HA: PI-1		
RB 03	Pipe Insulation 6" Steam	White Non-Fibrous Homogeneous	45% Cellulose 15% Glass	40% Non-fibrous (Other)	None Detected
252400387-0003		Hottlogetleous	HA: Pl-1		
RB 04	Pipe Insulation 6" Steam	White Fibrous		35% Non-fibrous (Other)	45% Amosite 20% Chrysotile
252400387-0004		Homogeneous	HA; PI-2		
RB 05	Pipe Insulation 6" Steam				Positive Stop (Not Analyzed)
252400387-0005			HA: PI-2		
RB-06	Pipe Insulation 6"				Positive Stop (Not Analyzed)
252400387-0006			HA: PI-2		
RB-07	Pipe Insulation Chemical	Brown Fibrous		40% Non-fibrous (Other)	50% Amosite 10% Chrysotile
252400387-0007		Homogeneous	HA: PI-3		
RB-08	Pipe Insulation Chemical		TIA.TPO		Positive Stop (Not Analyzed)
252400387-0008			HA: Pl-3		
RB-09	Pipe Insulation Relief Steam	Yellow Non-Fibrous	35% Cellulose	65% Non-fibrous (Other)	None Detected
252400387-0009	o tourn	Homogeneous	HA: PI-4	5	
RB-10	Pipe Insulation Relief Steam	Yellow Non-Fibrous	35% Cellulose	65% Non-fibrous (Other)	None Detected
252400387-0010		Homogeneous	HA: PI-4		
RB-11	Pipe Insulation Relief Steam	White Fibrous		30% Non-fibrous (Other)	55% Amosite 15% Chrysotile
252400387-0011		Homogeneous	HA: PI-5		
RB-12	Pipe Insulation Relief				Positive Stop (Not Analyzed
252400387-0012	Steam		NA . 51 5		
			HA: PI-5		



EMSL Order: 252400387 Customer ID: PPMC29

Customer ID: PPM
Customer PO:

Project ID:

## Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy

Description	Appearance	% Fibrous	<u>vestos</u> % Non-Fibrous	<u>Asbestos</u> % Type
Pipe Insulation Relief			, a rion i inious	Positive Stop (Not Analyzed
oteam		UA: BLE		
Pipe Insulation Resin	White/Yellow	99% Glass	1% Non-fibrous (Other)	None Detected
Fill From Chemical	Non-Fibrous Homogeneous			
Pipe Insulation Resin Fill From Chemical	Non-Fibrous	99% Glass	1% Non-fibrous (Other)	None Detected
	Homogeneous	HA: PI-6		
Pipe Insulation Resin	Gray/Black		25% Non-fibrous (Other)	45% Amosite
r iii r forii Gricifiidai	Homogeneous	HA DI Z		30% Chrysotile
Pipe Insulation Resin		HA: PI-7		Positive Stop (Not Analyzed
Fill From Chemical				,
Pine Insulation 4**	\M/hite	HA: PI-7	1000/ 11 - 71 - 12	
Hydraulic Room	Non-Fibrous		100% Non-fibrous (Other)	None Detected
	Homogeneous	HA: PI-8		
Pipe Insulation 4'	White		100% Non-fibrous (Other)	None Detected
Hydraulic Rm	Non-Fibrous Homogeneous			
Pipe Insulation 4'	White	HA: PI-8	1000/ New Shares (Other)	
Hydraulic Rm	Non-Fibrous		100% Non-fibrous (Other)	None Detected
	Homogeneous	HA: PI-8		
Pipe Insulation	Gray		25% Non-fibrous (Other)	45% Amosite
Evaporation Pit	Homogeneous			30% Chrysotile
Pipe Insulation		HA: PI-9		Desiring Chan (Net Anna)
Evaporation Pit				Positive Stop (Not Analyzed)
		HA: PI-9		
Pipe Insulation 3'	White		35% Non-fibrous (Other)	50% Amosite
	Homogeneous			15% Chrysotile
Pipe Insulation 3'		HA: PI-10		Positive Stop (Not Analyzed)
Condensate				Positive Stop (Not Analyzed)
Pine Inculation 2!		HA: PI-10		
Condensate				Positive Stop (Not Analyzed)
		HA: PI-10		
Pipe Insulatio	Gray/Black		40% Non-fibrous (Other)	45% Amosite
	Homogeneous	HA: DI 44		15% Chrysotile
Pipe Insulation		na. ee i i		Positive Stop (Not Analyzed)
Platform				(11017 11diy20d)
	Pipe Insulation Relief Steam  Pipe Insulation Resin Fill From Chemical  Pipe Insulation 4" Hydraulic Room  Pipe Insulation 4' Hydraulic Rm  Pipe Insulation 4' Hydraulic Rm  Pipe Insulation Pit  Pipe Insulation Pit  Pipe Insulation 3' Condensate  Pipe Insulation 3' Condensate	Pipe Insulation Relief Steam  Pipe Insulation Resin Fill From Chemical  Pipe Insulation 4* White Non-Fibrous Homogeneous  Pipe Insulation 4' White Non-Fibrous Homogeneous  Pipe Insulation 4' White Non-Fibrous Homogeneous  Pipe Insulation Gray Fibrous Homogeneous  Pipe Insulation Gray Fibrous Homogeneous  Pipe Insulation Pit Fibrous Homogeneous  Pipe Insulation 3' Condensate  Pipe Insulation 3' Condensate  Pipe Insulation 3' Condensate  Pipe Insulation Gray/Black Non-Fibrous Homogeneous  Pipe Insulation Gray/Black Non-Fibrous Homogeneous	Pipe Insulation Relief Steam  HA: PI-5  Pipe Insulation Resin Fill From Chemical  Pipe Insulation At White Hydraulic Room  Pipe Insulation At White Hydraulic Rm  Pipe Insulation At Hydraulic Rm  Pipe Insulation At Hydraulic Rm  Pipe Insulation Beach Homogeneous  Pipe Insulation Beach Homogeneous  Pipe Insulation Beach Homogeneous  Pipe Insulation Beach Homogeneous  Pipe Insulation Beach Ha: PI-9  Pipe Insulation Beach Ha: PI-9  Pipe Insulation Beach Ha: PI-9  Pipe Insulation Beach Ha: PI-10  Pipe Insulation Beach Ha: PI	Pipe Insulation Relief Steam  HA: Pi-S  Pipe Insulation Resim Fill From Chemical Homogeneous Homog



EMSL Order: 252400387 Customer ID: PPMC29

Customer PO: Project ID:

### Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy

			Non-Asbestos		<u>Asbestos</u>
Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Туре
			HA: PI-11		
RB-28	Pipe Insulation Platform				Positive Stop (Not Analyzed)
252400387-0028			HA: Pl-11	10.	
RB-29	Roofing Material	Black/Yellow Non-Fibrous	25% Cellulose 55% Glass	20% Non-fibrous (Other)	None Detected
252400387-0029		Homogeneous	HA: R-1		
RB-30	Roofing Material	Black/Yellow Non-Fibrous	55% Glass	45% Non-fibrous (Other)	None Detected
252400387-0030		Homogeneous	HA: R-1		
				1701 11 51 (Otto-)	None Detected
RB-31	Roofing Material	Black Non-Fibrous	55% Glass	45% Non-fibrous (Other)	None Detected
252400387-0031		Homogeneous	HA; R-1		
RB-32	Roofing Material	Black Non-Fibrous	50% Glass	50% Non-fibrous (Other)	None Detected
252400387-0032		Homogeneous			
			HA: R-1		

Analyst(s)

Ariel Steib (5) Outhina Siripanyo (16) Martiana Beach, Laboratory Manager or Other Approved Signatory

Wantian Beach

EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and met method specifications unless otherwise noted. The above analyses were performed in general compliance with Appendix E to Subpart E of 40 CFR (previously EPA 600/M4-82-020 "Interim Method") but augmented with procedures outlined in the 1993 ("final") version of the method. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. Non-friable organically bound materials present a problem matrix and therefore EMSL recommends gravimetric reduction prior to analysis. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample. Estimation of uncertainty is available on request.

Samples analyzed by EMSL Analytical, Inc. Baton Rouge, LA NVLAP Lab Code 200375-0, LELAP 01950, TX 300238

Initial report from: 01/24/2024 09:56:59



# Asbestos Chain of Custody EMSL Order Number (Lab Use Only):

~	1	0	H
0.	3,	8	/

PHONE: FAX:

Company Name: PPM Consultants  Street: 289 Commerce Park Drive Suite D  Zip/Postal Code: 39157  Country: USA  Telephone #:601497-0501  Fax #:  Report To (Name): Ben Lighsey  Please Provide Results:					
Zip/Postal Code: 39157   Country: USA   Telephone #:601497-0501   Fax #:					
Report To (Name): Ben Lighsey  Email Address: Ben.Lightsey@ppmco.com  Project Name/Number: 36(2296)  U.S. State Samples Taken: MS  EMSL-Bill to: Same Different - If Bill to is Different rote Instructions in Comments**  Third Party Billing requires written authorization from third party  Turnaround Time (TAT) Options* - Please Check  3 Hour Get Hour After A or EPA Level II TAT. You will be asked to authorization form for this service. Analysis completed in accordance with EMSL's Terms and Conditions located in the Analytical Price Guide.  PCM - Air Check if samples are from NY  NIOSH 7400  AHERA 40 CFR, Part 763  W OSHA 8hr. TWA  PLM - Bulk (reporting limit)  PLM EPA 600/R-93/116 (<1%)  PCM - Bulk (reporting limit)  PLM EPA NOB (<1%)  TEM - Bulk  Point Count  AND STORM PROB (<0.25%) 1000 (<0.1%)  PNY NOB 198.4 (non-friable-NY)  TEM - Bulk (reportal) in the Institution form of this proper (<0.25%) TEM 600/R-93/116 with milling prep (<					
Email Address: Ben.Lightsey@ppmco.com Project Name/Number: 30 (2296)  U.S. State Samples Taken: MS  EMSL-Bill to: Same Different - If Bill to is Different note instructions in Comments**  Third Party Billing requires written authorization from third party  Turnaround Time (TAT) Options* - Please Check  3 Hour 6 Hour 24 Hour M 48 Hour 72 Hour 96 Hour 1 Week 2 V  *For TEM Air 3 hr through 6 hr, please call shead to schedile. There is a premium charge for 3 Hour TEM AHERA or EPA Level II TAT. You will be asked to authorization from for this service. Analysis completed in accordance with EMSL's Terms and Conditions located in the Analytical Price Guide.  PCM - Air Check if samples are from NY  NIOSH 7400  AHERA 40 CFR, Part 763  Wi OSHA 8hr. TWA  PLM - Bulk (reporting limit)  PPLM EPA 600/R-93/116 (<1%)  PPLM EPA 600/R-93/116 with milling prep (<1)  TEM - Bulk  PLM - Bulk (-1%)  TEM - Bulk  PLM EPA 600/R-93/116 with milling prep (<1)  TEM - Bulk  PLM EPA 600/R-93/116 with milling prep (<1)  TEM - Bulk  PLM EPA 600/R-93/116 with milling prep (<1)  TEM - Bulk  PLM EPA 600/R-93/116 with milling prep (<1)  TEM - Bulk  PLM EPA 600/R-93/116 with milling prep (<1)					
Project Name/Number: 30[2290]  U.S. State Samples Taken: MS  EMSL-Bill to: Same Different - If Bill to is Different note Instructions in Comments**  Third Party Billing requires written authorization from third party  Turnaround Time (TAT) Options* - Please Check  3 Hour 6 Hour 24 Hour 48 Hour 72 Hour 96 Hour 14 Week 2 V  *For TEM Air 3 hr through 6 hr, please call sheed to schedule.**There is a premium charge for 3 Hour TEM AHERA or EPA Level II TAT. You will be asked to authorization form for this service. Analysis completed in accordance with EMSL's Terms and Conditions located in the Analytical Price Guide.  PCM - Air 16 Check if samples are from NY  NIOSH 7400  NIOSH 7400  AHERA 40 CFR, Part 763  NIOSH 7402  PLM - Bulk (reporting limit)  PLM EPA 600/R-93/116 (<1%)  Soil/Rock/Vermiculite  PLM EPA 600/R-93/116 with milling prep (<1/p>    PLM EPA 600/R-93/116 with milling prep (<1/p>   PLM EPA 600/R-93/116 with milling prep (<1/p>					
U.S. State Samples Taken: MS  EMSL-Bill to: Same Different - If Bill to is Different note Instructions in Comments**  Third Party Billing requires written authorization from third party  Turnaround Time (TAT) Options* - Please Check  3 Hour  For TEM Air 3 hr through 6 hr, please call chead to schedule. There is a premium charge for 3 Hour TEM AHERA or EPA Level II TAT. You will be asked to authorization form for this service. Analysis completed in accordance with EMSL's Terms and Conditions located in the Analytical Price Guide.  PCM - Air Check if samples are from NY  NIOSH 7400  AHERA 40 CFR, Part 763  WI OSHA 8hr. TWA  PLM - Bulk (reporting limit)  PLM EPA 600/R-93/116 (<1%)  PLM EPA NOB (<1%)  PLM EPA NOB (<1%)  TEM - Bulk  TEM - Bulk  TEM - Bulk  PLM EPA 600/R-93/116 with milling prep (<1)  TEM - Bulk  TEM - Bulk  TEM - Bulk  TEM - Bulk  PLM EPA 600/R-93/116 with milling prep (<1)  TEM - Bulk (reporting limit)  TEM - Bulk  TEM - Bulk (reporting limit)  TEM - Bulk  TEM -					
EMSL-Bill to: Same Different - If Bill to is Different rote Instructions in Comments**  Third Party Billing requires written authorization from third party  Turnaround Time (TAT) Options* - Please Check  3 Hour 6 Hour 24 Hour 1/2 A8 Hour 72 Hour 96 Hour 1 Week 2 V  *For TEM Air 3 hr through 6 hr, please call shead to schedule. There is a premium charge for 3 Hour TEM AHERA or EPA Level II TAT. You will be asked to authorization form for this service. Analysis completed in accordance with EMSL's Terms and Conditions located in the Analytical Price Guide.  PCM - AIr Check if samples are from NY  NIOSH 7400 AHERA 40 CFR, Part 763 Microvac - ASTM D 5755 W/ OSHA 8hr. TWA NIOSH 7402 PLM - Bulk (reporting limit) FPA Level II PLM EPA 600/R-93/116 (<1%) Soit/Rock/Vermiculite  PLM EPA 600/R-93/116 with milling prep (<1/p>  TEM - Bulk Point Count TEM - Bulk NYS NOB 198.4 (non-friable-NY)  TEM - Bulk EPA 600/R-93/116 with milling prep (<1/p>					
Third Party Billing requires written authorization from third party  Turnaround Time (TAT) Options* - Please Check  3 Hour 6 Hour 24 Hour 14 AB Hour 72 Hour 96 Hour 1 Week 2 V  *For TEM Air 3 In through 6 hr, please call ehead to schedule.* There is a premium charge for 3 Hour TEM AHERA or EPA Level II TAT. You will be asked to authorization form for this service. Analysis completed in accordance with EMSL's Terms and Conditions located in the Analytical Price Guide.  PCM - AIr 1 Check if samples are from NY  NIOSH 7400 AHERA 40 CFR, Part 763 Microvac - ASTM D 5755  W/ OSHA 8hr. TWA NIOSH 7402 Wipe - ASTM D6480  PLM - Bulk (reporting limit) EPA Level II Carpet Sonication (EPA 600/J-93/167)  PLM EPA 600/R-93/116 (<1%) ISO 10312  TEM - Bulk Point Count TEM - Bulk NYS NOB 198.4 (non-friable-NY)  TEM EPA 600/R-93/116 with milling prep (<1)					
3 Hour     24 Hour     3 48 Hour   72 Hour   96 Hour   1 Week   2 V   *For TEM Air 3 hr through 6 hr, please call ahead to schedule. There is a premium charge for 3 Hour TEM AHERA or EPA Level II TAT. You will be asked to authorizetion form for this service. Analysis completed in accordance with EMSL's Tems and Conditions located in the Analytical Price Guide.    PCM - Air					
*For TEM Air 3 hr through 6 hr, please call shead to schedule.* There is a premium charge for 3 Hour TEM AHERA or EPA Level II TAT. You will be asked to authorization form for this service. Analysis completed in accordance with EMSL's Terms and Conditions located in the Analytical Price Guide.    PCM - Air					
PCM - Air Check if samples are from NY  NIOSH 7400  W/ OSHA 8hr. TWA  PLM - Bulk (reporting limit)  PLM EPA NOB (<1%)  PLM EPA NOB (<1%)  Point Count  Analysis completed in accordance with EMSL's Terms and Conditions located in the Analytical Price Guide.  TEM - Air					
from NY					
W/ OSHA 8hr. TWA					
PLM - Bulk (reporting limit)  PLM EPA 600/R-93/116 (<1%)  PLM EPA NOB (<1%)  Point Count  400 (<0.25%)  1000 (<0.1%)  PLM - Bulk (reporting limit)  EPA Level     I SO 10312  Soil/Rock/Vermiculite  TEM - Bulk  PLM EPA 600/R-93/116 with milling prep (<10.1%)  TEM EPA NOB  NYS NOB 198.4 (non-friable-NY)  TEM EPA 600/R-93/116 with milling prep (<10.1%)					
INTERPRETATION         ISO 10312         Soil/Rock/Vermiculite           □ PLM EPA NOB (<1%)					
PLM EPA NOB (<1%)					
Point Count					
□400 (<0.25%) □1000 (<0.1%) □NYS NOB 198.4 (non-friable-NY) □TEM EPA 600/R-93/116 with milling prep (<					
, and the man is a second of the man is a sec					
Point Count w/Gravimetric Chatfield SOP TEM Qualitative via Filtration Prep					
☐400 (<0.25%) ☐1000 (<0.1%) ☐TEM Mass Analysis-EPA 600 sec. 2.5 ☐TEM Qualitative via 1 intation Prep					
NYS 198 1 (friable in NY)  TEM - Water: EBA 100 2  Cincinnati Method EPA 600/R-04/004 - PLN					
NYS 198.6 NOB (non-friable-NY) Fibers >10µm Waste Drinking Other:					
NYS 198.8 SOF-V All Fiber Sizes   Waste   Drinking					
NIOSH 9002 (<1%)  All Fiber Sizes					
Check For Positive Stop - Clearly Identify Homogenous Group   Filter Pore Size (Air Samples): 0.8µm 0.45					
Samplers Name: Regio Samplers Signature: Reg					
Sample # Sample Description HA # (Bulk) Sample					
THAT (BUIN) SAININ					
KBOI Pipe Insulation 6" Steam PI-1 Buk 1/18/3					
RB 02 Pipe Insulption 6" Brain PI-1					
RB 03 Pipe Insulation 6" Steam PI-1					
RB 04 Pipe Insulation 6 Steam PI-2					
RB 05 Pipe Insulation 6 Steam PI-2					
Client Sample #(s): BB-01 - RB-32 Total # of Samples: 32					
(.) \(\infty\)					
Relinquished (Client): Date: 1/19/24 Time: 09/					
Received (Lab): Date: 1/22/24 Time: 9:25					
Time: 077					

Page 1 of 3 pages



# Asbestos Chain of Custody EMSL Order Number (Lab Use Only):

0387

PHONE: FAX:

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Sample #	Sample Description	Volume/Area (Air) HA # (Buik)	Date/Time Sampled
RB-06	Pipe Insulation 6'Steam	PI-2 Buth	1/18/24
RB-07	Pipe Insulation Chemical	PI-3	
RB-08	Pipe Insulation Chemical	PI-3	
RB-09	Pipe Insulation Relief Steam	PI-4	
RB-10	Pipe Insulation Relief Steam	PI-4	
RB-11:	Pipe Insulption Relief Stephen	PI-5	<u> </u>
RB-12	Pipe Insulation Relief Steam	PI-5	
RB-13	Pipe Insulation Relief SteAm	PI-5	
RB-14	Pipe Insulation Resinfill From Chemical	PI-6	
RB-15	Pipe Insulation Rosin Fill Frem Chemical	PI-6	
RB-16	Pipe Insulation Resin Fill From Chemical	PI-7	
RB-17	Pipe Insulation Resin Fill From Chewical	PI-7	
RB-18	Pipe Insulation 4' Hydraulie Room	PI-8	
RB-19	Pipe INSULAtion 4' Hydraulie Rm	PI-8	
RB-20	Pipe Insulation 4' Hydraulia Rm	PI-8	
RB-21	Pipe Insulation Evaporation Pit	PI-4	
RB-22	Pipe Insulation Evaporation Pit	PI-9	
RD-23	Pipe InsulAtia 3' Condersate	PI-10	
RB-24	Pipe Insulation 3' Condensate	PI-10	
RB-25	Pipe INSULATION 3' CONDENSATE	PIIO	
RB-26	Pipe Insulatio Platform	PI-11	
RB-27	Pipe Insulation Platform	PI-11	
RB-28	DIPE INSULATION PLATFORM	PI-11	
*Comments/Special Ir	structions:		380

Page 2 of 3 pages

OrderID: 252400387



# Asbestos Chain of Custody EMSL Order Number (Lab Use Only):

0387

PHONE: FAX:

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
RB-29	Roofing Material	R-1 Bulk	1/18/24
RB-30	Rooding Material	R-1	
RB-31	K DD Lines HILL YER! al	R-1	
RB-32	Roofing MAterial	R-1	
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Page 3 of 3 pages

APPENDIX D - ASBESTOS NOTIFICATION FORM

## MISSISSIPPI ASBESTOS DEMOLITION/RENOVATION NOTIFICATION FORM

Mail notification to: MDEQ Asbestos Section, 515 E. Amite Street, Jackson, MS 39201 Operator Project # Postmark Date Received (MDEQ use only) Notification # I. Type of Notification (O=Original R=Revised C=Canceled A= Annual) II. TYPE OF OPERATION (D=Demo O= Ordered Demo R=Renovation E=Emer. Renovation) III. FACILITY DESCRIPTION (Include building name, number and floor or room number) Bldg. Name: Address City: State: Zip: Site Location: Tel: **Building Size** # of Floors: Age in Years: Present Use: Prior Use: IV. FACILITY INFORMATION (Identify owner, removal contractor, and other operator) OWNER NAME: Address: City: State: Zip: Contact: Tel: REMOVAL CONTRACTOR Address: City: State: Zip: Contact: Tel: OTHER OPERATOR: Address: City: State: Zip: Contact: V. IS ASBESTOS PRESENT? (Yes/No) VI. PROCEDURE, INCLUDING ANALYTICAL METHOD, IF APPROPRIATE, USED TO DETECT THE PRESENCE OF ASBESTOS MATERIAL (Include inspector name and date of inspection): VII. APPROXIMATE AMOUNT OF ASBESTOS Nonfriable INCLUDING: Asbestos Material Not Indicate Unit of RACM To Be Removed Regulated ACM to be Removed Measurement Below 1. To Be Category I ACM Not Removed Removed Category II ACM Not Removed Category I Category II UNIT Pipes LnFt: Ln M: Surface Area SqFt: Sq M: Vol RACM Off Facility Component CuFt: Cu M: VIII. SCHEDULED DATES ASBESTOS REMOVAL (MM/DD/YY) Start: Complete: IX. SCHEDULED DATES DEMO/RENOVATION (MM/DD/YY) Start: Complete:

X. DESCRIPTION OF PLANNED DEMOLITION OR RENOVATION WORK, AND METHOD(S) TO BE USED:						
XI. DESCRIPTION OF WORK PRACTICES AND ENGINEERING CONTROLS TO BE USED TO PREVENT EMISSIONS OF ASBESTOS AT THE DEMOLITION OR RENOVATION SITE:						
XII. WASTE TRANSPORTER #1						
Name:						
Address:						
City:	State:		Zip:			
Contact Person:			Tel:			
WASTE TRANSPORTER #2						
Name:						
Address:						
City:	State:		Zip:			
Contact Person:			Tel:			
XIII. WASTE DISPOSAL SITE						
Name:						
Address:						
City:	State:		Zip:			
Tel:						
XIV. IF DEMOLITION ORDERED BY A GOVERNMENT AGENCY, PLEASE IDENTIFY THE AGENCY BELOW:						
Name: Title:						
Authority:						
Date of Order (MM/DD/YY):		Date Ordered to	Begin (MM/DD/YY):			
XV. FOR EMERGENCY RENOVATIONS:						
Date and Hour of Emergency (MM/DD/YY):						
Description of the sudden unexpected event:						
Explanation of how the event caused unsafe conditions or would cause equipment damage or an unreasonable financial burden:						
XVI. DESCRIPTION OF PROCEDURES TO BE FOLLOWED IN THE EVENT THAT UNEXPECTED ASBESTOS IS FOUND OR PREVIOUSLY NONFRIABLE ASTESTOS MATERIAL BECOMES CRUMBLED, PULVERIZED, OR REDUCED TO POWDER:						
XVII. I CERTIFY THAT AN INDIVIDUAL TRAINED IN THE PROPOSITE DURING THE DEMOLITION OR RENOVATION, AND THIS PERSON WILL BE AVAILABLE FOR INSPECTION DUR	EVIDENCE	THAT THE REQU	JIRED TRAINING HAS BEEN ACCOMPLISHED BY			
Type or Print Name (Signature of Owner/Ope	rator)		(Date)			
XVIII. I CERTIFY THAT THE ABOVE INFORMATION IS CORF	RECT:					
Type or Print Name (Signature of Owner/Operator) (Date)						

(4)

December 2016

Instructions for Demolition and Renovation Form:

Top of form. The "Operator Project #" and "Postmark" spaces are for facility use if needed by any owner/operator project identification and to report the date the notification is mailed. Please use the above address to mail or hand deliver notifications to MDEQ.

The "Date Received" and "Notification #" are spaces intended for MDEQ use only.

Section I. Select from the choices provided.

Section II. Select from the choices provided.

Section III. An entry is needed for each listed item. The information for each item is a requirement of the regulations.

Section IV. Identify the responsible owner, removal contractor, and other operator (if applicable) and give complete address and contact information for each. The asbestos removal contractor must operate under a valid certification license from MDEQ and all others performing asbestos abatement activity must have the appropriate asbestos abatement certification.

Section V. Select from the choices provided and identify the asbestos material found. Note: The determination of the presence of asbestos requires a thorough inspection of the facility subject to the demolition or renovation operation and the individual performing this inspection must have MDEQ asbestos abatement *Inspector* certification.

Section VI. Please refer to the Note for Section V above. Give name of inspector and inspection date. Also, identify every material suspected/tested for asbestos and the test methodology.

Section VII. Use the "RACM to be Removed" column to provide the approximate amount of friable asbestos material to be removed. This includes non-friable Category I material that has become friable or Category I material that will or has been subjected sanding, grinding, cutting, or abrading. It also includes Category II non-friable material that has a high probability of becoming or has become crumbled, pulverized, or reduced to powder by the forces expected to act on the material in the course of demolition or renovation operations.

(Section VII instructions continue on the next page)

Use the "Non-friable Asbestos Material Not To Be Removed" columns only for Demolition operations where Category I and/or Category II material will be left in place. Enter for each type of material the approximate amount to not be removed in advance of the demolition operation.

Use the "Unit" columns to identify unit(s) of measurement for the asbestos amounts reported for #1, #2, and #3.

Section VIII. Provide the dates for both the actual start and expected completion of asbestos removal. Changes in these dates should be reported in a "Revised" notification to MDEQ.

Section IX. Provide the dates for both the actual start and expected completion of the demolition and/or renovation operation or project. Changes in these dates should be reported in a "Revised" notification to MDEQ.

Section X. Tell of what is to be undertaken and why or how. For example, the removal of asbestos material to avoid any demolition or renovation disturbance of the material.

Section XI. Use this space to identify emission control procedures to be employed to satisfy the requirements of the regulation. For example, note emission control procedures/methods to be employed or used (adequate wetting, ploy containment, negative air, waste bagging/labeling, glove bags, etc.).

Section XII. Identify the responsible waste transporter(s) and give complete contact information for each.

Section XIII. Identify the waste disposal site to be used and give complete contact information. Asbestos waste must be deposited at a landfill waste disposal facility that is approved or permitted to receive asbestos waste. Permitted asbestos waste disposal sites in the State of Mississippi may be found on the MDEQ web site.

Section XIV. Each item listed for an *Ordered Demolition* must be answered to satisfy the requirements of the regulation.

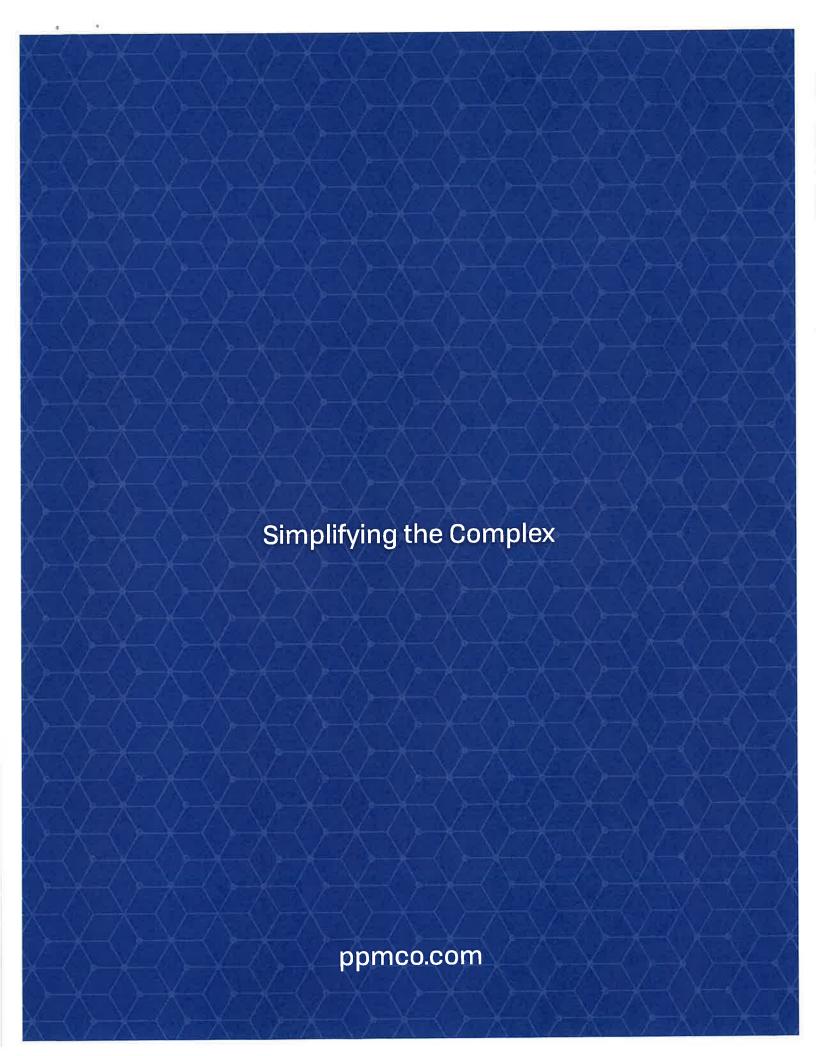
Section XV. Each item listed for *Emergency Renovations* must be answered to satisfy the requirements of the regulations.

Section XVI. In the event of unexpected asbestos being discovered during the performance of a demolition or renovation operation, immediate steps should be taken to bring operations into compliance with the regulations. This may require operations to be halted and conditions secured, and discussions with MDEQ for the proper course of action.

Signatures. The notification should be signed (both certifications) by the owner and/or operator in control of the regulated activity, or that person's authorized representative. Please include the typed or printed name with each signature.

Submission. Project notifications should be mailed or delivered to:

MDEQ Asbestos Section 515 E. Amite Street Jackson, MS 39201



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