

DEF
REV

MISSISSIPPI ASBESTOS DEMOLITION/RENOVATION NOTIFICATION FORM

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

MDEQ Use Only: ☒ Email ☐ Hand Delivery	Postmark (mail only)	Date Received 02-09-2024	AI Number 78866
I. Type of Notification (O=Original R=Revised C=Canceled A= Annual): R			
II. TYPE OF OPERATION (D=Demo O= Ordered Demo R=Renovation E=Emer. Renovation): D			
III. FACILITY DESCRIPTION (Include building name, number and floor or room number):			
Bldg. Name: Former JJ Knox School Building			
Address: No address number P.O. Box 598			
City: Winona	State: MS	Zip: 38967	
Site Location: Same		Tel: (662) 283-1018	
Building Size: Approx. 4800sf	# of Floors: 1	Age in Years: 60+	
Present Use: Former School	Prior Use: School		
IV. FACILITY INFORMATION (Identify owner, asbestos removal contractor, and other operator)			
OWNER NAME: Winona-Montgomery Consolidated School District			
Address: 218 Fairground St			
City: Winona	State: MS	Zip: 38967	
Contact: Howard Savage		Tel: (662) 283-1018	
ASBESTOS REMOVAL CONTRACTOR: ANDERSON ENVIRONMENTAL			
Address: 783 HARRIS STREET			
City: JACKSON	State: MS	Zip: 39202	
Contact: DARYL ANDERSON		Tel: 601-354-4400	
Certification Number: ABC-00002173		Expiration Date: 10-27-24	
OTHER OPERATOR: Winona-Montgomery Consolidated School District			
Address: 218 Fairground Street			
City: Winona	State: MS	Zip: 38967	
Contact: Howard Savage		Tel: (662)238-1018	
V. WAS SITE INSPECTED TO DETERMINE PRESENCE OF ASBESTOS? (Yes/No): Yes			
WAS ASBESTOS PRESENT? (Yes/No): Yes		Inspection Date: 2-10-2020	
Inspector: Willie Nester	Certification Number: ABI-00002244		Expiration Date: 01/24/2025
VI. SUSPECT MATERIALS SAMPLED AND PROCEDURES USED TO DETECT THE PRESENCE OF ASBESTOS MATERIAL: Floors, wall, ceilings, roofs, windows ect..			
PLM -EMSL LABS			
VII. QUANTITY OF RACM TO BE REMOVED: 4200sf of floor tile and mastic 400lf window caulk			
Pipes (LN FT):	Surface Area (SQ FT):	Volume of Facility Components (CU FT):	
VIII. QUANTITY OF NONFRIABLE ASBESTOS NOT REMOVED:			
Category I:	Category II:		
IX. SCHEDULED DATES ASBESTOS REMOVAL (MM/DD/YY) Start: 2-22-24 Complete: 2-28-24			
X. SCHEDULED DATES DEMO/RENOVATION (MM/DD/YY) Start: 3-10-24 Complete: 4-30-24			

XI. DESCRIPTION OF PLANNED DEMOLITION OR RENOVATION WORK, AND METHOD(S) TO BE USED: Demolition of old school			
XII. DESCRIPTION OF WORK PRACTICES AND ENGINEERING CONTROLS TO BE USED TO PREVENT EMISSIONS OF ASBESTOS AT THE DEMOLITION OR RENOVATION SITE: Area contained, placed under negative air, material kept wet and placed in acm bags for disposal			
XIII. WASTE TRANSPORTER #1			
Name: Anderson Environmental Services			
Address: 783 Harris Street			
City: Jackson	State: MS	Zip: 39202	
Contact Person: Daryl Anderson		Tel: (601) 601-940-4644	
WASTE TRANSPORTER #2			
Name:			
Address:			
City:	State:	Zip:	
Contact Person:		Tel:	
XIV. WASTE DISPOSAL SITE			
Name: Waste Services of MS			
Address: . 15200 Us Highway 49 E S. Greenwood, MS			
City: Greenwood	State: MS	Zip: 38930	
Contact Person: Mabel		Tel: 662-455-7760	
XV. 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):	
XVI. 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:			
XVII. DESCRIPTION OF PROCEDURES TO BE FOLLOWED IN THE EVENT THAT UNEXPECTED ASBESTOS IS FOUND OR PREVIOUSLY NONFRIABLE ASBESTOS MATERIAL BECOMES CRUMBLED, PULVERIZED, OR REDUCED TO POWDER: Halt all work and notify the proper authority			
XVIII. I CERTIFY THAT AN INDIVIDUAL TRAINED IN THE PROVISIONS OF THIS REGULATION (40 CFR PART 61, SUBPART M) WILL BE ONSITE DURING THE DEMOLITION OR RENOVATION, AND EVIDENCE THAT THE REQUIRED TRAINING HAS BEEN ACCOMPLISHED BY THIS PERSON WILL BE AVAILABLE FOR INSPECTION DURING NORMAL BUSINESS HOURS. DARYL ANDERSON Type or Print Name DARYL ANDERSON Signature of Owner/Operator  2-09-24 (Date)			
XIX. I CERTIFY THAT THE ABOVE INFORMATION IS CORRECT. DARYL ANDERSON Type or Print Name DARYL ANDERSON Signature of Owner/Operator  2-09-24 (Date)			



February 10, 2020

Mr. Charlie Parkerson
Winona-Montgomery Consolidated School District
218 Fairground Street
Winona, MS 38967

Via e-mail: charlieparkerson@winonaschools.net

RE: Asbestos Inspection Services
Winona-Montgomery Consolidated School District
Former Knox School – Two Abandoned Buildings
Winona, Mississippi

Dear Mr. Parkerson,

You have requested our services with respect to the presence of Asbestos-Containing Material (ACM) at the above-referenced property. As such, Pickering conducted a site inspection on January 31, 2020 which included the collection and analysis of building materials suspected to contain asbestos. Areas were visually inspected and samples were collected randomly within the two buildings.

Following our site inspection and sample collection activities, bulk material samples were labeled and submitted to an accredited laboratory for analysis. Nine (9) homogenous materials were identified as ACM. This conclusion is based on the Environmental Protection Agency's (EPA) definition of ACM as material composed of "...greater than 1% asbestos." The ACMs identified on this property are:

- Black adhesive beneath 12-inch "ceramic pattern" linoleum floor tile Homogenous Area (HA) (AB-01)
- Black adhesive beneath 12-inch "Mexican pattern" linoleum floor tile HA (AB-02)
- Black adhesive beneath "ceramic square pattern" linoleum roll flooring HA (AB-03)
- Black Adhesive beneath 12-inch white linoleum floor tile HA (AB-05)
- Exterior window caulking around perimeter HA (AB-11)
- Gray coating around roof perimeter HA (AB-14)

Mr. Charlie Parkerson
February 10, 2020
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Former Knox School
Two Abandoned Buildings
Winona, Mississippi

- **Black mastic on exposed concrete floors HA (AB-2-01)**
- **Interior window putty HA (AB-2-03)**
- **Exterior window caulking HA (AB-2-04)**

Prior to disturbance of these ACMs, a certified asbestos designer should provide specifications as required by EPA and Mississippi Department of Environmental Quality (MDEQ) regulations. A contractor who is licensed to handle asbestos should complete the removal activity in accordance with design specifications as well as following required EPA, MDEQ and Occupational Safety and Health Administration (OSHA) regulations. An abatement project of this type would also require that a written notification be submitted to the MDEQ at least ten (10) working-days prior to the beginning of the project.

Please find attached a detailed report of findings that includes a list of suspect materials identified, a sample location drawing, analytical results, and inspector certificates. Should you have any questions concerning this report, please do not hesitate to contact me.

Sincerely,
PICKERING FIRM, INC.



Martin A. Cooke
Project Manager



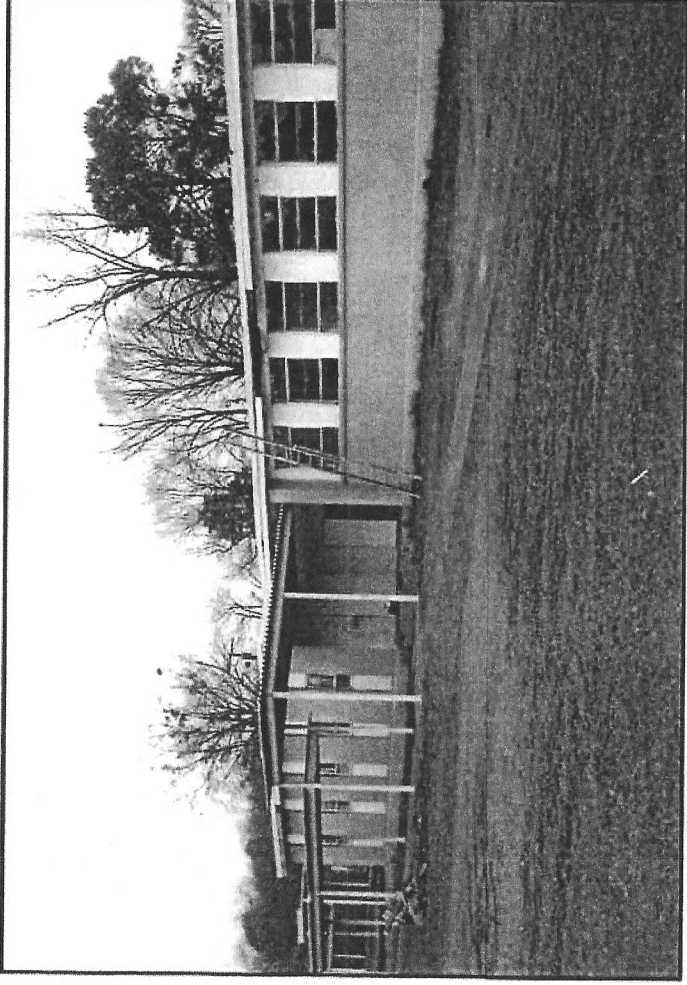
Wilson C. Harper
Staff Geologist

Enclosure

Cc: File 21799.21

**ASBESTOS-CONTAINING MATERIALS
SURVEY AND ASSESSMENT**

**WINONA-MONTGOMERY CONSOLIDATED SCHOOL DISTRICT
FORMER KNOX SCHOOL
TWO ABANDONED BUILDINGS**



PREPARED FOR:

**WINONA-MONTGOMERY CONSOLIDATED SCHOOL DISTRICT
218 FAIRGROUND STREET
WINONA MS, 38967**

PREPARED BY:

**PICKERING FIRM, INC.
2001 AIRPORT ROAD
SUITE 201
FLOWOOD, MISSISSIPPI 39232**



**February 10, 2020
Pickering Project No. 21799.21**

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1.0 EXECUTIVE SUMMARY

This inspection was conducted on January 31, 2020 to identify Asbestos-Containing Materials (ACM) that will be affected during proposed demolition of the two buildings inspected. This report describes the inspection tasks and presents our findings and recommendations.

The two abandoned buildings are located at the campus of the former Knox High School on Powell Street in Winona, Mississippi. The areas surveyed are shown in Appendix 4.2, Sample Locations Drawing.

Prior to the initial walk-through inspection of the facility, special precautions and security/access requirements were coordinated with Mr. Charlie Parkerson of the Winona-Montgomery Consolidated School District. At the time of the inspection, all areas at the facility were accessible.

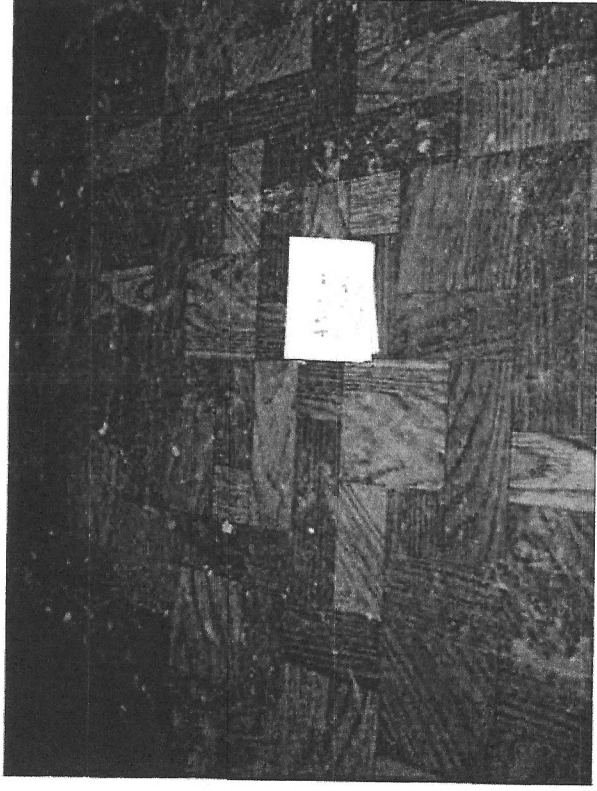
During our inspection, areas to be demolished were visually inspected and the locations of suspected ACMs were noted. After suspect materials were identified, a minimum of two (2) samples of each homogeneous material were collected for analysis. The samples were subsequently labeled and submitted to an accredited laboratory for asbestos analysis by Polarized Light Microscopy (PLM).

2.0 FINDINGS

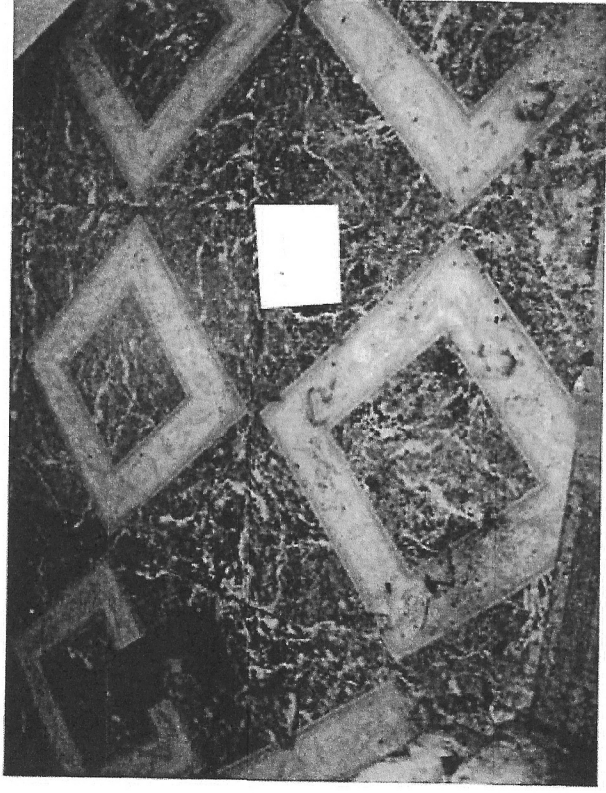
During the asbestos inspection, a total of twenty-one (21) homogenous materials were identified as suspect ACMs. According to the analytical results, nine (9) homogenous materials were identified to contain asbestos. Laboratory data is found in Appendix 4.1, Analytical Results. This conclusion is based on the Environmental Protection Agency (EPA) definition of an ACM as material composed of " ...greater than 1% asbestos."

The ACMs identified on this property are:

- **Black adhesive beneath 12-inch "ceramic pattern" linoleum floor tile HA (AB-01).** This material is located in the main room of the former Knox Church, on the west side of the building. Material and sample locations are shown in Appendix 4.2. Laboratory analysis revealed that this material contains approximately 2% chrysotile asbestos in the adhesive. This material is in good condition and classified as a Category II, non-friable ACM according to National Emission Standards for Hazardous Air Pollutants (NESHAP) regulations.



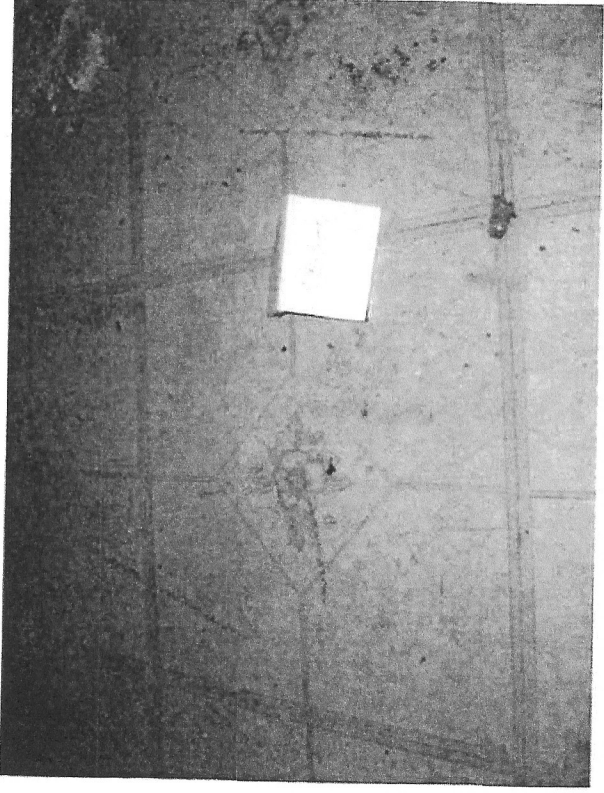
- **Black adhesive beneath 12-inch "Mexican pattern" linoleum floor tile HA (AB-02).** This material is located in two rooms along the south side of the former Knox Church building. Material and sample locations are shown in Appendix 4.2. Laboratory analysis revealed that this material contains approximately 2% chrysotile asbestos in the adhesive. This material is in fair condition and classified as a Category II, non-friable ACM according to NESHAP regulations.



- **Black adhesive beneath “ceramic square pattern” linoleum roll flooring HA (AB-03).** This material is located in one room of the former Knox Church building, at the southwest corner of the building. Material and sample locations are shown in Appendix 4.2. Laboratory analysis revealed that this material contains approximately 5% chrysotile asbestos in the adhesive. This material is in good condition and classified as a Category II, non-friable ACM according to NESHAP regulations.



- **Black Adhesive beneath 12-inch white linoleum floor tile HA (AB-05).** This material is located in a central room of the former Knox Church building. Material and sample locations are shown in Appendix 4.2. Laboratory analysis revealed that this material contains approximately 3% chrysotile asbestos in the adhesive. This material is in good condition and classified as a Category II, non-friable ACM according to NESHAP regulations.



- **Exterior window caulking around perimeter HA (AB-11).** This material is located around the perimeters of the exterior window frames of the former Knox Church building. Material and sample locations are shown in Appendix 4.2. Laboratory analysis revealed that this material contains approximately 4% chrysotile asbestos in the adhesive. This material is in good condition and classified as a Category II, non-friable ACM according to NESHAP regulations.



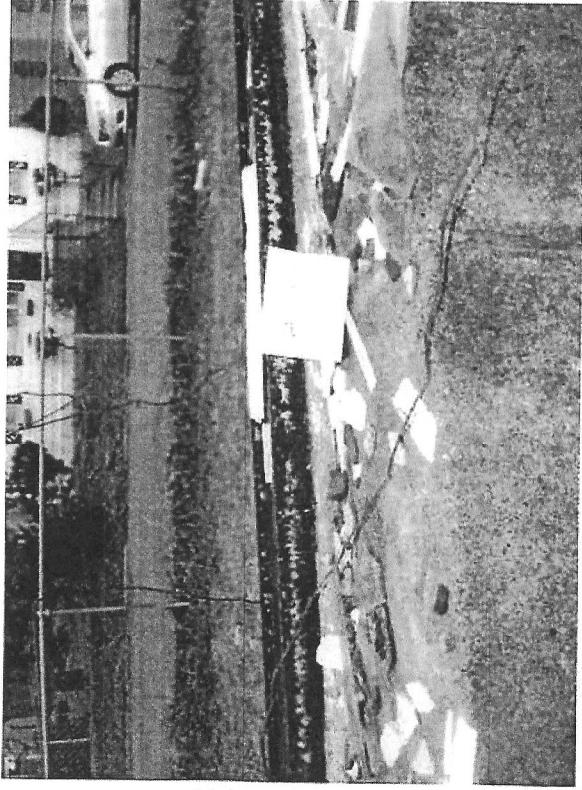
Gray coating around roof perimeter HA (AB-14). This material is located around the perimeter of the roof of the former Knox Church building. Material and sample locations are shown in Appendix 4.2. Laboratory analysis revealed that this material contains approximately 8% chrysotile asbestos in the adhesive. This material is in good condition and classified as a Category I, non-friable ACM according to NESHAP regulations.



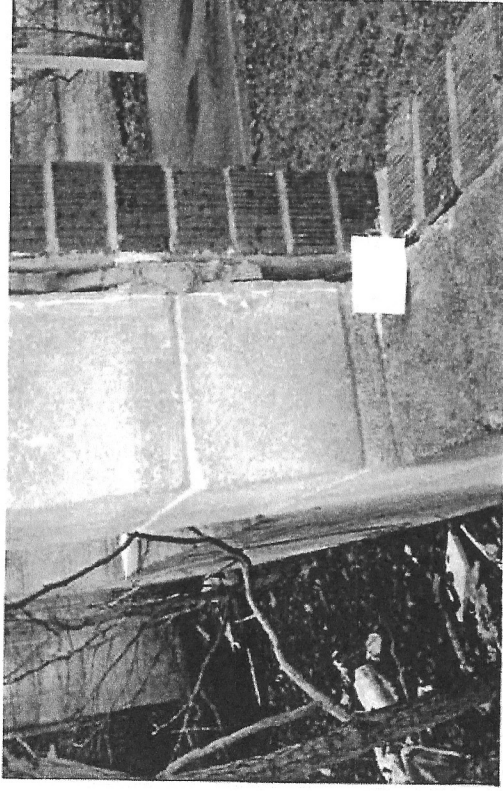
- **Black mastic on exposed concrete floors HA (AB-2-01).** This material is located on the exposed concrete floors of the second abandoned building. Material and sample locations are shown in Appendix 4.2. Laboratory analysis revealed that this material contains approximately 6% chrysotile asbestos in the adhesive. This material is in good condition and classified as a Category II, non-friable ACM according to NESHAP regulations.



- **Interior window putty HA (AB-2-03).** This material is located around window frames on the interior of the second abandoned building. Material and sample locations are shown in Appendix 4.2. Laboratory analysis revealed that this material contains approximately 3% chrysotile asbestos in the adhesive. This material is in good condition and classified as a Category II, non-friable ACM according to NESHAP regulations.



- **Exterior window caulking HA (AB-2-04).** This material is located around the exterior perimeter of the windows in the second abandoned building. Material and sample locations are shown in Appendix 4.2. Laboratory analysis revealed that this material contains approximately 6% chrysotile asbestos in the adhesive. This material is in good condition and classified as a Category II, non-friable ACM according to NESHAP regulations.



Sample analyses indicate that less than 1% asbestos was detected in the following

Homogenous Materials:

- 12" wood pattern linoleum floor tiles and black adhesive HA (AB-04)
- Gypsum wall boards HA (AB-06)
- Gypsum ceiling boards HA (AB-07)
- Textured ceiling on gypsum HA (AB-08)
- 2'x4' white lay-in ceiling tiles with ribs HA (AB-09)
- Exterior window putty around glass HA (AB-10)
- Roof felt HA (AB-12)
- Roof perimeter flashing HA (AB-13)
- 2'x4' white lay-in ceiling tiles HA (AB-15)
- Beige cove base and adhesive HA (AB-16)
- Black glue dots on cinder block walls HA (AB-2-02)

This inspection was performed by an inspector who is currently in good standing with and is certified by the State of Mississippi to perform asbestos inspections. This documentation is included in Appendix 4.3 - Inspector Certifications.

3.0 RECOMMENDATIONS

Considering these findings, the EPA NESHAP 40 CFR 61, Subpart M, and the Mississippi Department of Environmental Quality (MDEQ) title 11 Mississippi Administrative Code, Part 2, Chapter 1 requires the removal of ACM before any renovation or demolition takes place that will disturb those materials and render them friable. Under MDEQ title 11 Part 2: Air Regulations Chapter 10 "The Asbestos Abatement Accreditation and Certification Act", codified as Miss. Code Ann. §§37-138-1 through 37-138-31, this regulation requires that all persons who perform inspections and re-inspections, prepare management plans and perform as air monitors, contractors, project designers, supervisors, and workers in abatement projects for the purpose of identifying, evaluating, and abating the hazard of asbestos-containing material in public and private elementary and secondary school buildings and in all public and commercial buildings in this State (Mississippi) must be accredited and certified as qualified to perform such asbestos abatement activities. Therefore, any future expansion, demolition, or renovation activities at this facility that

would impact ACMs should follow the NESHAP, AHERA, MDEQ, and OSHA regulations. A demolition project of this type will also require a written notification to be submitted to the MDEQ ten (10) working days prior to the beginning of the project.

4.0 APPENDICES