

J&J Custom Fire Building
Pawnee, OK
Owner: City of Pawnee
Final Remediation Report



OKLAHOMA
Environmental
Quality

SITE CLEANUP ASSISTANCE PROGRAM

City performed sampling in August of 2024

- Asbestos containing material located in building
- A total of 65 sq ft of tank insulation removed
- A total of 25 pipe fittings removed
- Abatement completed in December of 2024



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Warranty Deed

This State of Oklahoma
COUNTY OF PAWNEE, S.S.
FILED FOR RECORD

Know All Men By These Presents:

That Ermy Cheatham, a married person

AUG 17 1967
AT 3:15 O'CLOCK P.M.
RECORDED IN BOOK 78
OF PAGE 519
By State Notary Deputy

of Pawnee County,
State of Oklahoma, part Y of the first part, in consideration of the
sum of Ten and more DOLLARS
in hand paid, the receipt of which is hereby acknowledged, does hereby Grant, Bargain, Sell and
Convey unto Trustees of the Pawnee Industrial Authority, a public trust,
of Pawnee County, State of Oklahoma, part Y
of the second part, the following described real property and premises situate in Pawnee

County, State of Oklahoma, to-wit:

A tract of land in the Northwest Quarter of the Southwest Quarter (NW/4 SW/4) of Section Twenty-Nine (29), Township Twenty-Two North (22N), Range Five (5) E1M, Pawnee County, Oklahoma, containing eight (8) acres, more or less, and more particularly described as follows: Beginning at the southwest corner of the NW/4 SW/4 of said Section 29 for a point of beginning; then East along the South boundary line of the NW/4 SW/4 of said Section 29 to a point 668 feet West of the Southeast corner of the NW/4 SW/4 of said Section 29; then in a northeasterly direction on a straight line through a point 422.05 feet North and 589.96 feet West of the southeast corner of the NW/4 SW/4 of said Section 29 projected in a straight line to the point where such line will intersect the North line of the S/2 N/2 N/2 S/2 NW/4 SW/4 of said Section 29; then West along the North line of the S/2 N/2 N/2 S/2 NW/4 SW/4 of said Section 29 to a point where said line intersects the West line of said Section 29; then South along the west line of said Section 29 to the point of beginning.

together with all the improvements thereon and the appurtenances thereunto belonging, and warrant the title to the same.

TO HAVE AND TO HOLD said described premises unto the said part y of the second part, its successors ~~heirs~~ and assigns forever, free, clear and discharged of and from all former grants, charges, taxes, judgments, mortgages and other liens and incumbrances of whatsoever nature.

The property hereinabove described is not now nor has it ever been the homestead of the Grantor.

Signed and delivered this 28th day of July, 19 67

Ermy Cheatham
Ermy Cheatham



STATE OF OKLAHOMA
COUNTY OF Pawnee

SS:

INDIVIDUAL ACKNOWLEDGMENT
Oklahoma Form

Before me, the undersigned, a Notary Public in and for said County and State on this 28th day of July, 19 67, personally appeared Ermy Cheatham

to me known to be the identical person who executed the within and foregoing instrument and acknowledged to me that he executed the same as his free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and seal the day and year last above written.

(seal) My commission expires April 29, 1970 Leotta Jay Staff Notary Public



Intergovernmental Agreement

This Intergovernmental Agreement (Agreement) between the Oklahoma Department of Environmental Quality (DEQ) and The City of Pawnee (City) is for environmental cleanup services provided by DEQ for the Property located at 1300 N Sewell Dr, Pawnee, Oklahoma 74058, Pawnee County. The areas of responsibility and relationships presented herein provide the conceptual framework under which the project will be executed.

- I. **STATUTORY AUTHORITY AND EFFECTIVE DATE:** This Agreement is authorized pursuant to and in accordance with the provisions of Title 27A Okla. Stat. (O.S.) § 2-3-201, 27A O.S. § 2-3-202, 74 O.S. § 581, and 74 O.S. § 1008. This Agreement shall begin on September 1st, 2024 or when executed by all parties whichever date occurs of the later and will continue through August 31st, 2025 or until completion of project or through an amendment whichever occurs first.
- II. **ENVIRONMENTAL CLEANUP SERVICES:** The City has requested environmental cleanup assistance from DEQ. DEQ agrees to provide the environmental cleanup services outlined in the attached Statement of Work (**Exhibit "A"**) and the City agrees to these services.
- III. **RESPONSIBILITIES OF ALL PARTIES:** The City and DEQ mutually agree that the responsibilities shall be as stated below:
 - 1) City's Responsibilities: The City shall be responsible for the duties listed below and shall not hold DEQ responsible for any of the duties. Those duties shall include:
 - a) Appoint a representative to serve as the central point of contact on matters relating to this Agreement and submit said representatives name and contact information to DEQ within ten (10) days of the effective date of this Agreement;
 - b) Restrict occupant's use/presence in the facility during remediation, as requested. This could include but is not limited to removing equipment, vehicles and other items that may be in the way of cleanup activities;
 - c) Attend routine update calls with DEQ during the remediation process; and
 - d) Perform any continued operations and maintenance required to keep remedy protective. An Operations and Maintenance Plan will be provided by DEQ if necessary.
 - 2) DEQ's Responsibilities: DEQ shall be responsible for the duties listed below and shall not hold the City responsible for any of the duties. Those duties shall include:
 - a) Appoint a representative to serve as the central point of contact on matters relating to this Agreement and submit said representatives name and contact information to the City within ten (10) days of the effective date of this Agreement;
 - b) Provide regular verbal progress reports via calls with the City;
 - c) Manage work and cover costs associated with the environmental cleanup work outlined in the attached Statement of Work (**Exhibit "A"**);
 - d) Supply the City with a final report of all DEQ activities within 90 days of completion of work.

- IV. **ACCESS TO PROPERTY:** All access to property shall be enforced by the executed Environmental Access Permit that shall accompany this Agreement upon execution.
- V. **PUBLIC INFORMATION:** The City is generally responsible for all public information. The City shall acknowledge the DEQ cleanup services outlined in this Agreement when making public statements regarding this building. The City will allow DEQ to place signs on the property during the environmental cleanup work. DEQ may make public announcements and respond to all inquiries relating to the environmental cleanup work in this Agreement. DEQ reserves the right to approve all press releases and publications where the agency is mentioned or included before publication. The agency shall provide a contact for publicity approval within ten (10) days of execution of the Agreement. The City shall have the agency's approval before using the DEQ logo or moving any DEQ signs the agency has placed. The City and DEQ shall give the other party advance notice before making any public statement regarding work contemplated, undertaken, or completed pursuant to this Agreement.
- VI. **TERMINATION:** This Agreement is expressly contingent upon funding and shall terminate without penalty either in whole or in part if funds are not made available to DEQ. Either party may terminate this Agreement by giving written notice at least sixty (60) days prior to the desired date of cancellation.
- VII. **ACCEPTANCE OF AGREEMENT:** The parties acknowledge and agree that they have read the Agreement and that they accept the responsibilities with which they are charged. The City agrees to comply with the building use restrictions during cleanup and understands that failure to comply with said restrictions or failure to adhere to the responsibilities enumerated in this Agreement may result in delayed remediation. This Agreement shall not affect any pre-existing or independent relationships or obligations between the parties. The City's Acceptance of this Agreement from DEQ constitutes acceptance of all current DEQ Purchasing terms and conditions. Terms and conditions are subject to change and may be found at <https://www.deq.ok.gov/wp-content/uploads/deqmainresources/DEQ-Terms-and-Conditions.pdf>
- VIII. **UNAUTHORIZED OBLIGATION:** At no time during the performance of this Agreement shall the City have the authority to obligate DEQ for payment of any goods or services.

In witness whereof, this Agreement, consisting of four (4) pages has been executed and delivered effective as of the date first above written.

City of Pawnee Authority
510 Illinois St
Pawnee, OK 74058

Alice Cottle 9/26/24
Authorized Representative Signature Date

Alice Cottle, Mayor
Authorized Representative Name, Title

Oklahoma Department of Environmental Quality
707 N. Robinson, P.O. Box 1677,
Oklahoma City, Oklahoma 73101-1677

Authorized Representative Signature Date

Authorized Representative Name, Title

Exhibit "A"
Statement of Work

STATEMENT OF WORK

For

Asbestos Abatement at the Pawnee J&J Building

The Oklahoma Department of Environmental Quality (DEQ) is requesting a work plan and cost estimate for remediation services at the J&J Custom Fire building located in Pawnee, Oklahoma. This statement of work (SOW) describes the removal and proper disposal of asbestos-containing material (ACM). A mandatory pre-bid site visit and walk through will be held at the site.

The building is located at 1300 Sewell Drive, Pawnee, OK, 74058. The building will have available water and electricity to use during remediation. For more details see the attached Asbestos Assessment (**Attachment 1**).

SPECIAL PROVISIONS:

- Work Schedule: The contractor shall schedule all work to be completed within 60 calendar days after date of the written "Notice to Proceed." Coordination of work shall be scheduled with DEQ.
 - A pre-construction meeting shall be held at the site if deemed necessary after the Notice to Proceed date to review Statement of Work and answer any questions the contractor may have.
 - All on-site work shall be completed by the contractor five (5) days prior to the scheduled contract completion date, with the remaining five (5) days utilized for final inspection and correction of all deficiencies.
- Conditions of Work: The following conditions of work will apply in accomplishment of this contract:
 - All work shall be performed in accordance with all applicable State and Federal regulations.
 - All work shall be performed in such a manner that it does not put workers' health and safety at risk.
 - Disposal of Removed Materials: All materials removed by the Contractor under this contract shall be disposed of in accordance with State and Federal regulations.

CONTRACTOR SHALL:

- Attend mandatory pre-bid meeting and site walk through;
- Follow all appropriate OSHA requirements;

Submit with Bid:

- Copy of ODOL Asbestos Abatement Contractor License;
- Three references with name, type of project, phone number, and location of similar work in the last three years;

Submit after Notice to Proceed:

- A Work Plan with planned activities and schedule to DEQ for approval;

ASBESTOS ABATEMENT INSTRUCTIONS:

- Friable ACM shall be removed as described in the attached Asbestos Assessment. The approved asbestos Project Design will be provided at a later date.
 - Remove and properly dispose of asbestos-containing tank insulation.
 - A total of 65 square feet shall be removed.
 - Remove and properly dispose of asbestos-containing pipe fittings.
 - A total of 25 associated fittings.
- Once Asbestos Abatement is complete, DEQ shall be contacted for final inspection to confirm abatement has been appropriately performed and all asbestos has been removed.

FINAL REPORT:

Write final report and submit to DEQ;

- Final report shall include:
 - A detailed summary of work including any warranties and data;
 - Waste manifests (if any); and
 - Photo documentation of work
 - Photo documentation of work will have color digital photos with captions describing photo;
- Final report will be submitted electronically.

DEQ CONTACT:

Trenton Wilhelm
Oklahoma Dept of Environmental Quality
Land Protection Division
707 N. Robinson
P.O. Box 1677
Oklahoma City, OK 73101-1677
405-702-5108 (Office)
405-702-5101 (Fax)
Trenton.Wilhelm@deq.ok.gov

ATTACHMENT 1

Asbestos Inspection Report



Environmental Access Permit

THIS PERMIT made and entered into by and between **City of Pawnee** hereinafter called the PERMITOR, and the **DEPARTMENT OF ENVIRONMENTAL QUALITY**, hereinafter called the PERMITTEE.

WITNESSETH, PERMITTEE is hereby granted permission and authority to enter upon the following described property, situated in Pawnee County, Oklahoma, hereinafter referred to as the "Property":

1300 N Sewell Dr, Pawnee, Oklahoma 74058

Attached and incorporated by reference as Exhibit "A": Property Location Map

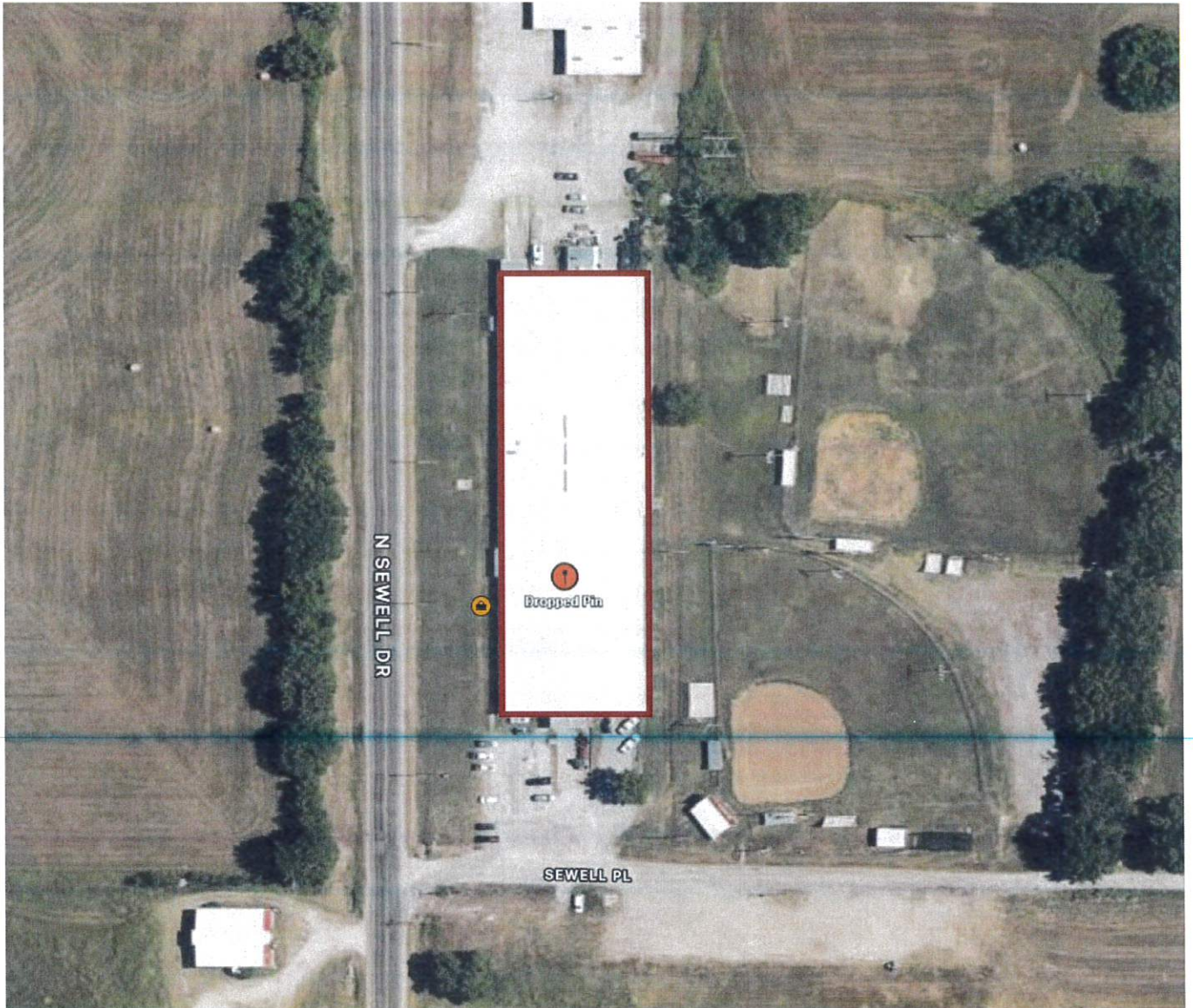
TERMS AND CONDITIONS OF PERMIT:

1. **TERM:** This Permit shall be for a period of 1 year beginning September 1, 2024, and ending August 31, 2025.
2. **USE OF PROPERTY:** PERMITTEE and its consultants or contractors may enter upon said property for the performance of remedial activities, install, erect, operate, maintain, remove, and perform all work associated with said remedial activities. PERMITTEE and its consultants and contractors shall have the right of ingress and egress, to and from said site across adjoining lands of the PERMITOR. PERMITOR and PERMITTEE acknowledge that all equipment and improvements of PERMITTEE to support the said operations shall be deemed personal property of PERMITTEE.
3. **MAINTENANCE:** PERMITTEE agrees that no other changes shall be made to the Property without prior written permission of the PERMITOR other than what is necessary for the purpose of the Permit.
4. **INDEMNIFICATION:** PERMITOR agrees on its behalf and that of any successors or assigns to hold harmless, defend and indemnify the PERMITTEE, its officers, agents, employees, representatives, successors, and assigns, from and against any and all losses, liabilities, expenses, claims, demands, injuries, damages, fines, penalties, costs or judgments, including, without limitation, attorney's fees and costs of any kind. Without waiving any defense or immunity, and subject to the Oklahoma Governmental Tort Claims Act, such indemnification shall exclude any such liability to the extent caused by the negligence or willful misconduct of the PERMITTEE, its officers, agents, employees, representatives, successors, and assigns while acting within the scope of their employment.
5. **NO WARRANTIES:** The PERMITTEE makes no representations or warranties of any kind in connection with this Permit. This Permit is subject to all existing conditions, restrictions, reservations, easements, servitudes and right of ways of record.
6. **ASSIGNMENT:** This Permit cannot be assigned in whole or in part without the written approval of the PERMITTEE.
7. **TERMINATION:** Either party may terminate this Permit, or any renewals of this Permit, by giving written notice at least sixty (60) days prior to the desired date of cancellation.
8. **APPLICABLE LAW:** This Permit shall supersede any and all previous agreements whether oral or written and shall be governed by the laws of the State of Oklahoma.
9. **NON-WAIVER:** Failure of either the PERMITOR or PERMITTEE to exercise any right given hereunder or to insist upon strict compliance with regard to any term, condition or covenant specified herein, shall not constitute a waiver of the PERMITOR or PERMITTEE'S right to exercise such right or to demand strict compliance with any term, condition or covenant under this Agreement.

10. **ENTIRE AGREEMENT:** This Permit constitutes the sole and entire agreement of the parties and is binding upon the PERMITOR and the PERMITTEE, their heirs successors, legal representatives and assigns.

PERMITOR: <u>City of Pawnee</u>	PERMITTEE: <u>Oklahoma Department of Environmental Quality</u>
(Type or Print)	
By: <u>Alice Cottle</u>	By: _____
(Signature)	(Signature)
<u>Alice Cottle, Mayor</u>	_____ (Print Name)
(Print Name and Title)	Director of Support Services, Administrative Services Division
Date: <u>09/16/24</u>	Date: _____

Exhibit "A"
Property Location Map



Inspection Reports

City of Pawnee

510 Illinois St
Pawnee, Ok 74058
Phone: 918-762-6470
www.BestInspectors.Net.com

J & J Custom Fire Inc.



1300 N Sewell Dr.

Pawnee, OK 74058

Prepared for
City of Pawnee

By
Wesley Clymer

Inspection Report

Plumbing

Job: 08/08/2024

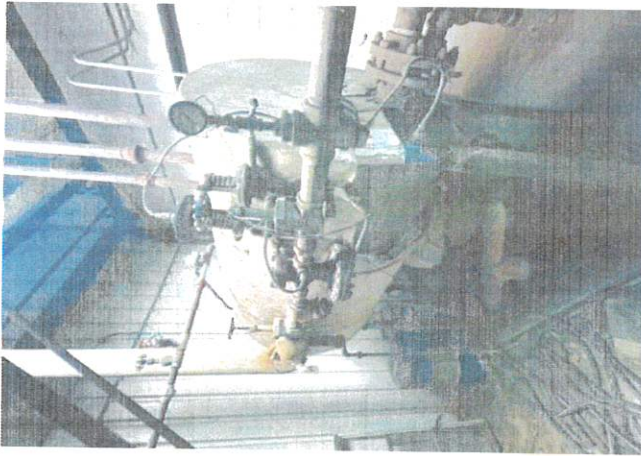
Item / Attribute	Type / Description	Condition	Comments
Main shut-off valve(s)	<input type="checkbox"/> Supply side	<input type="checkbox"/> Good / fair	
	<input type="checkbox"/> House side	<input checked="" type="checkbox"/> Leaks	
	<input checked="" type="checkbox"/> See comments	<input checked="" type="checkbox"/> Corrosion	
		<input type="checkbox"/> Unable to close	
Piping	<input type="checkbox"/> No leaks visible	<input type="checkbox"/> Good	
	<input checked="" type="checkbox"/> Leaks visible	<input type="checkbox"/> Fair	
	<input checked="" type="checkbox"/> Corrosion	<input type="checkbox"/> Marginal	
	<input checked="" type="checkbox"/> See comments	<input checked="" type="checkbox"/> Poor	
Soil stacks, vents, drains	<input checked="" type="checkbox"/>	<input type="checkbox"/> Good	
		<input type="checkbox"/> Fair	
		<input type="checkbox"/> Marginal	
		<input type="checkbox"/> Poor	
Sump pump	<input type="checkbox"/> Yes	<input type="checkbox"/> Tested	
	<input type="checkbox"/> No	<input type="checkbox"/> Not tested	
	<input type="checkbox"/> Backup system	<input type="checkbox"/> No cover	
	<input checked="" type="checkbox"/> See comments	<input type="checkbox"/> Broken	
Water Heater	<input type="checkbox"/> Electric	<input type="checkbox"/> Good / fair	
	<input type="checkbox"/> Gas	<input type="checkbox"/> Leaks	
	<input checked="" type="checkbox"/> See comments	<input type="checkbox"/> Corrosion	
		<input type="checkbox"/> Not in service	
	<input checked="" type="checkbox"/> Temp/Press relief	<input type="checkbox"/> Missing or incorrectly installed	
Age (approx.) _____		Capacity _____	

Additional Comments

Plumbing for the abandoned boilers in the boiler room along with one of the boilers contained Asbestos insulation. The Asbestos is located in the junctions, transitions, and bends in the piping and was used to join sections of insulation in those areas. They can be identified by the discoloration along the referenced areas when compared with the straight sections. Some of the Asbestos containing material had degraded and fallen or was otherwise displaced. It is recommended that a certified Asbestos abatement company be contacted for evaluation and remediation if necessary or desired.

Plumbing Notes:

A missing or incorrectly installed Temperature and Pressure Relief Valve (TPR) is a Safety Hazard.



Overall Photo of Boiler 1



Boiler 1 exposed and missing Asbestos Insulation



Loose Asbestos containing material on floor below Boiler



Close up of asbestos containing material on Boiler 1



Deteriorated Asbestos containing material on pipe



Asbestos containing insulation on piping



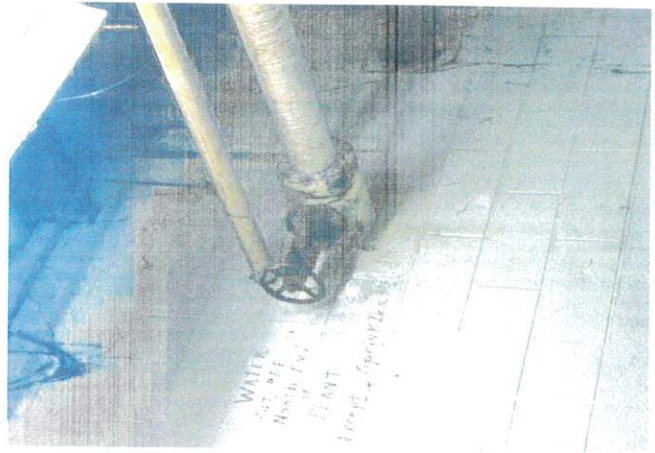
Asbestos containing material



Asbestos containing material



Overall of Asbestos containing material on piping



Asbestos containing material



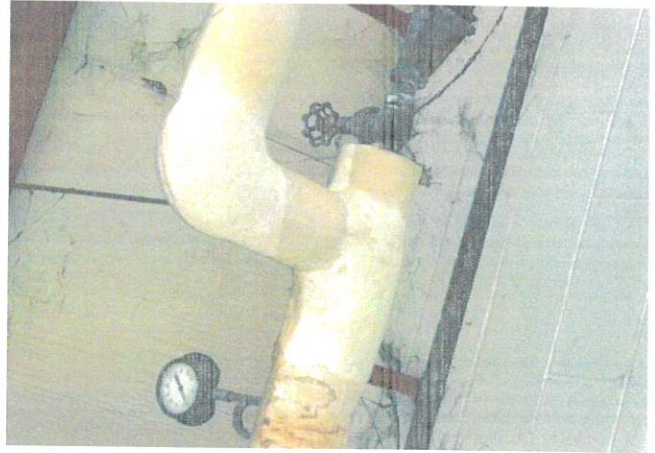
Asbestos containing material



Asbestos containing material



Asbestos containing material



Asbestos containing material



Asbestos containing material



Asbestos containing material



Asbestos Containing Material



Asbestos containing material



Asbestos containing material



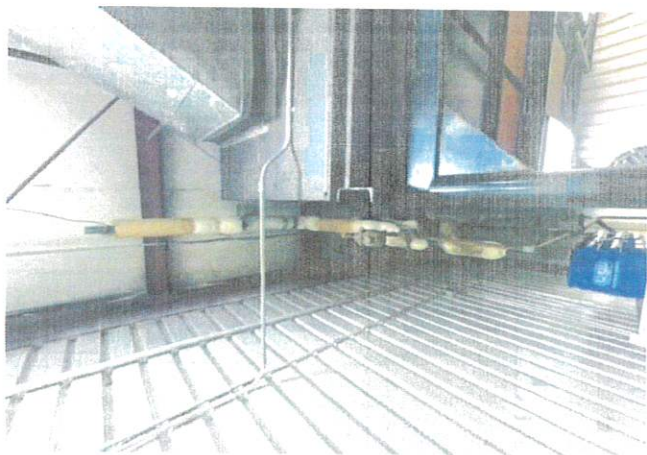
Asbestos containing material



Deteriorated Asbestos containing material



Possible roof leak above deteriorated asbestos material



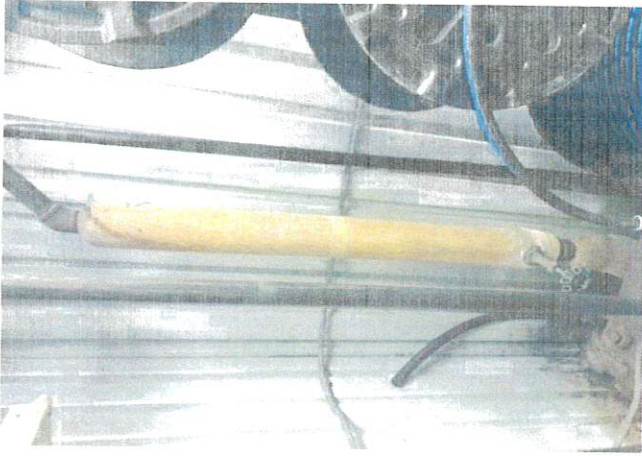
Asbestos containing material



Asbestos containing material

Interior Surfaces

Photos



Asbestos containing material

Scope of Work

STATEMENT OF WORK

For

Asbestos Abatement at the Pawnee J&J Building

The Oklahoma Department of Environmental Quality (DEQ) is requesting a work plan and cost estimate for remediation services at the J&J Custom Fire building located in Pawnee, Oklahoma. This statement of work (SOW) describes the removal and proper disposal of asbestos-containing material (ACM). A mandatory pre-bid site visit and walk through will be held at the site.

The building is located at 1300 Sewell Drive, Pawnee, OK, 74058. The building will have available water and electricity to use during remediation. For more details see the attached Asbestos Assessment (**Attachment 1**).

SPECIAL PROVISIONS:

- Work Schedule: The contractor shall schedule all work to be completed within 60 calendar days after date of the written “Notice to Proceed.” Coordination of work shall be scheduled with DEQ.
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 - All on-site work shall be completed by the contractor five (5) days prior to the scheduled contract completion date, with the remaining five (5) days utilized for final inspection and correction of all deficiencies.
- Conditions of Work: The following conditions of work will apply in accomplishment of this contract:
 - All work shall be performed in accordance with all applicable State and Federal regulations.
 - All work shall be performed in such a manner that it does not put workers’ health and safety at risk.
 - Disposal of Removed Materials: All materials removed by the Contractor under this contract shall be disposed of in accordance with State and Federal regulations.

CONTRACTOR SHALL:

- Attend mandatory pre-bid meeting and site walk through;
- Follow all appropriate OSHA requirements;

Submit with Bid:

- Copy of ODOL Asbestos Abatement Contractor License;
- Three references with name, type of project, phone number, and location of similar work in the last three years;

Submit after Notice to Proceed:

- A Work Plan with planned activities and schedule to DEQ for approval;

ASBESTOS ABATEMENT INSTRUCTIONS:

- Friable ACM shall be removed as described in the attached Asbestos Assessment. The approved asbestos Project Design will be provided at a later date.
 - Remove and properly dispose of asbestos-containing tank insulation.
 - A total of 65 square feet shall be removed.
 - Remove and properly dispose of asbestos-containing pipe fittings.
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- Once Asbestos Abatement is complete, DEQ shall be contacted for final inspection to confirm abatement has been appropriately performed and all asbestos has been removed.

FINAL REPORT:

Write final report and submit to DEQ;

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 - A detailed summary of work including any warranties and data;
 - Waste manifests (if any); and
 - Photo documentation of work
 - Photo documentation of work will have color digital photos with captions describing photo;
- Final report will be submitted electronically.

DEQ CONTACT:

Trenton Wilhelm
Oklahoma Dept of Environmental Quality
Land Protection Division
707 N. Robinson
P.O. Box 1677
Oklahoma City, OK 73101-1677
405-702-5108 (Office)
405-702-5101 (Fax)
Trenton.Wilhelm@deq.ok.gov

ATTACHMENT 1

Asbestos Inspection Report

Remediation Reports



Attn: Mr. Trenton Wilhelm
Dept. of Environmental Quality
707 N. Robinson Ave.
Oklahoma City, OK 73102

December 6, 2024

Telephone: 405.702.5108
e-mail: trenton.wilhelm@deq.ok.gov

Re: Asbestos Abatement
J&J Custom Fire Building
1300 Sewell Drive, Pawnee, Oklahoma 74058
ENERCON Project No: ODEQ-00037, Asbestos Service
ODEQ CAP 25-0055

Please find attached:

- Air reports (Asbestos)

Asbestos

The asbestos-containing building materials identified in the Project Design appear to have been properly removed in accordance with governing rules and regulations. The measured fiber concentrations present inside the building following abatement activities were below Oklahoma's permissible exposure limits for airborne asbestos¹.

The foregoing findings are based on the analytical results of sampling performed post-abatement, the visual final acceptance inspection of the areas abated, and the inspector's professional judgment. The information contained in this report represents conditions that exists at the time of this assessment. ENERCON does not warrant the services of regulatory agencies, laboratories, or other third parties supplying information that may have been used in the preparation of this report.

Enercon Services, Inc. (ENERCON) appreciates the opportunity to provide these services to the Oklahoma Department of Environmental Quality. If you have any questions or comments regarding this addendum, please feel free to call me at 405.722.7693 or 405.834.2490.

Sincerely,
ENERCON SERVICES, INC.

Ben Baggett
Industrial Hygiene/Safety Lead
bbaggett@enercon.com

Charles Calmbacher, PhD, CIH
ccalmbacher@enercon.com

¹ 0.01 fibers per cubic centimeter (f/cc)

Project:	J&J Fire					T	Cass. Dia = 25 mm				PF = 100		Field of View = 0.00785			Pg. 1		OF 1	
Pump Number	Sample Number	Date Sampled	Time 1 On-Off	Time 2 On-Off	Collection Information	Y	Pers Exp.	Flow Rate (L/M)			Fiber Count	Field Count	Ttl. Time (Min.)	Volume (Liters)	Fiber Density	Fibers Per CC	Det. Limit	LCL	UCL
-	1	10/14/24	-	-	BLANK	B		Pre	Post	Avg.	0.00	0.0	100	0	0.0	0.000	NA	NA	NA
-	2	10/14/24	-	-	BLANK	B				0.00	0.0	100	0	0.0	0.000	NA	NA	NA	NA
Gil01	3	10/14/24	6:04 PM	-	Inside boiler room PREP	A		2.50	2.50	2.50	9.0	100	238	595.0	11.465	0.007	0.006	0.005	0.006
			10:02 PM	-															
Gil02	4	10/14/24	6:04 PM	-	Outside boiler room PREP	A		2.50	2.50	2.50	5.0	100	238	595.0	6.369	BDL	0.006	0.003	0.006
			10:02 PM	-															
Gil03	5	10/14/24	6:04 PM	-	Outside boiler room PREP	A		2.50	2.50	2.50	3.0	100	238	595.0	3.822	BDL	0.006	0.002	0.006
			10:02 PM	-															
Gil04	6	10/14/24	6:04 PM	-	Outside boiler room PREP	A		2.50	2.50	2.50	7.0	100	238	595.0	8.917	0.006	0.006	0.004	0.006
			10:02 PM	-															
Gil05	7	10/14/24	6:04 PM	-	Neg air exhaust boiler room PREP	A		2.50	2.50	2.50	2.0	100	238	595.0	2.548	BDL	0.006	0.001	0.006
			10:02 PM	-															
Gil04	8	10/14/24	6:04 PM	-	Derrick Moore 403209 FFAPR PREP	P	<0.01	2.50	2.50	2.50	11.0	100	238	595.0	14.013	0.009	0.006	0.006	0.012
			10:02 PM	-															
Gil05	9	10/14/24	6:04 PM	-	Adrian Vazsqez 402971 FFAPR PREP	P	<0.01	2.50	2.50	2.50	6.0	100	238	595.0	7.643	BDL	0.006	0.003	0.006
			10:02 PM	-															
				-															
				-															
				-															
				-															
				-															
				-															
				-															
				-															

I hereby certify that the above samples were collected and analyzed in compliance with applicable standards and regulations.

ANALYST PARTICIPATING IN LAB AIHA-151368
NC = Not Counted. Reasons: 1. Overload; 2. Damaged Filter; 3. Pump Failure; 4. Missing Filter
Rotometer Number: 999
Calibration Date: 6/26/24
NIOSH 7400 METHOD
7/1/2010
REV 1



AM Technician: Ben Baggett
Location: J&J Fire
Project Number: ODEQ-00037
Contractor: Environmental Action

Notes:	begin prepping the boiler

Project: J&J Fire

Project:	J&J Fire					T	Cass. Dia =	25 mm			PF =	100		Field of View =			0.00785		Pg.	1	OF	1
Pump Number	Sample Number	Date Sampled	Time 1 On-Off	Time 2 On-Off	Collection Information	Y	Pers	Flow Rate (L/M)			Fiber Count	Field Count	Ttl. Time (Min.)	Volume (Liters)	Fiber Density	Fibers Per CC	Det. Limit	LCL	UCL			
						P	Exp.	Pre	Post	Avg.												
-	10	10/15/24	-	-	BLANK	B				0.00	0.0	100	0	0.0	0.000	NA	NA	NA	NA			
-	11	10/15/24	-	-	BLANK	B				0.00	0.0	100	0	0.0	0.000	NA	NA	NA	NA			
Gil01	12	10/15/24	3:35 PM	-	Inside AHU and shops PREP	A		2.50	2.50	2.50	6.0	100	455	1137.5	7.643	BDL	0.003	0.002	0.003			
			11:10 PM	-																		
Gil02	13	10/15/24	3:35 PM	-	Outside AHU and shops PREP	A		2.50	2.50	2.50	6.0	100	455	1137.5	7.643	BDL	0.003	0.002	0.003			
			11:10 PM	-																		
Gil03	14	10/15/24	3:35 PM	-	Outside AHU and shops PREP	A		2.50	2.50	2.50	3.0	100	455	1137.5	3.822	BDL	0.003	0.001	0.003			
			11:10 PM	-																		
Gil04	15	10/15/24	3:35 PM	-	Outside AHU and shops PREP	A		2.50	2.50	2.50	7.0	100	455	1137.5	8.917	0.003	0.003	0.002	0.003			
			11:10 PM	-																		
Gil05	16	10/15/24	3:35 PM	-	Neg air exhaust boiler room PREP	A		2.50	2.50	2.50	1.0	100	455	1137.5	1.274	BDL	0.003	0.000	0.003			
			11:10 PM	-																		
Gil04	17	10/15/24	3:35 PM	-	Derrick Moore 403209 FFAPR PREP	P	<0.01	2.50	2.50	2.50	5.0	100	455	1137.5	6.369	BDL	0.003	0.001	0.003			
			11:10 PM	-																		
Gil05	18	10/15/24	3:35 PM	-	Adrian Vazsgez 402971 FFAPR PREP	P	<0.01	2.50	2.50	2.50	7.0	100	455	1137.5	8.917	0.003	0.003	0.002	0.003			
			11:10 PM	-																		
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I hereby certify that the above samples were collected and analyzed in compliance with applicable standards and regulations.

ANALYST PARTICIPATING IN LAB AIHA-151368
NC = Not Counted. Reasons: 1. Overload; 2. Damaged Filter; 3. Pump Failure; 4. Missing Filter
Rotometer Number: 999
Calibration Date: 6/26/24
NIOSH 7400 METHOD
7/1/2010
REV 1



AM Technician: Ben Baggett
Location: J&J Fire
Project Number: ODEQ-00037
Contractor: Environmental Action

Notes:	Continue prepping the boiler, begin hanging glovebags in the shop and AHU room

Project: J&J Fire

Project:	J&J Fire					T	Cass. Dia = 25 mm				PF = 100		Field of View = 0.00785			Pg. 1		OF 1	
Pump Number	Sample Number	Date Sampled	Time 1 On-Off	Time 2 On-Off	Collection Information	Y	Pers Exp.	Flow Rate (L/M)			Fiber Count	Field Count	Ttl. Time (Min.)	Volume (Liters)	Fiber Density	Fibers Per CC	Det. Limit	LCL	UCL
-	19	10/16/24	-	-	BLANK	B				0.00	0.0	100	0	0.0	0.000	NA	NA	NA	NA
-	20	10/16/24	-	-	BLANK	B				0.00	0.0	100	0	0.0	0.000	NA	NA	NA	NA
Gil01	21	10/16/24	5:13 PM	-	Outside AHU and shops #1	A		2.50	2.50	2.50	8.0	100	364	910.0	10.191	0.004	0.004	0.003	0.004
			11:17 PM	-	Abatement Offices and shop glovebags														
Gil02	22	10/16/24	5:13 PM	-	Outside AHU and shops #2	A		2.50	2.50	2.50	10.0	100	364	910.0	12.739	0.005	0.004	0.003	0.007
			11:17 PM	-	Abatement Offices and shop glovebags														
Gil03	23	10/16/24	5:13 PM	-	Outside AHU and shops #3	A		2.50	2.50	2.50	11.0	100	364	910.0	14.013	0.006	0.004	0.004	0.008
			11:17 PM	-	Abatement Offices and shop glovebags														
Gil04	24	10/16/24	5:13 PM	-	Outside AHU and shops #4	A		2.50	2.50	2.50	8.0	100	364	910.0	10.191	0.004	0.004	0.003	0.004
			11:17 PM	-	Abatement Offices and shop glovebags														
Gil05	25	10/16/24	5:13 PM	-	Outside AHU and shops #5	A		2.50	2.50	2.50	4.0	100	364	910.0	5.096	BDL	0.004	0.001	0.004
			11:17 PM	-	Abatement Offices and shop glovebags														
Gil04	26	10/16/24	5:13 PM	-	Derrick Moore 403209 FFAPR	P	<0.01	2.50	2.50	2.50	12.0	100	364	910.0	15.287	0.006	0.004	0.004	0.009
			11:17 PM	-															
Gil05	27	10/16/24	5:13 PM	-	Adrian Vazsquez 402971 FFAPR	P	<0.01	2.50	2.50	2.50	6.0	100	364	910.0	7.643	BDL	0.004	0.002	0.004
			11:17 PM	-															
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I hereby certify that the above samples were collected and analyzed in compliance with applicable standards and regulations.

ANALYST PARTICIPATING IN LAB AIHA-151368
NC = Not Counted. Reasons: 1. Overload; 2. Damaged Filter; 3. Pump Failure; 4. Missing Filter
Rotometer Number: 999
Calibration Date: 6/26/24
NIOSH 7400 METHOD
7/1/2010
REV 1



AM Technician: Ben Baggett
Location: J&J Fire
Project Number: ODEQ-00037
Contractor: Environmental Action

Notes:	Keith Hunt ODOL arrivedd for prep inspection 2:00 pm. Removal begin

Project: J&J Fire

Project:	J&J Fire					T	Cass. Dia = 25 mm				PF = 100		Field of View = 0.00785			Pg. 1		OF 1	
Pump Number	Sample Number	Date Sampled	Time 1 On-Off	Time 2 On-Off	Collection Information	Y	Pers Exp.	Flow Rate (L/M)			Fiber Count	Field Count	Ttl. Time (Min.)	Volume (Liters)	Fiber Density	Fibers Per CC	Det. Limit	LCL	UCL
-	28	10/17/24	-	-	BLANK	B				0.00	0.0	100	0	0.0	0.000	NA	NA	NA	NA
-	29	10/17/24	-	-	BLANK	B				0.00	0.0	100	0	0.0	0.000	NA	NA	NA	NA
Gil01	30	10/17/24	5:00 PM	-	Outside boiler and shops #1 Abatement boiler room	A		2.50	2.50	2.50	10.0	100	375	937.5	12.739	0.005	0.004	0.003	0.007
			11:15 PM	-															
Gil02	31	10/17/24	5:00 PM	-	Outside boiler and shops #2 Abatement boiler room	A		2.50	2.50	2.50	4.0	100	375	937.5	5.096	BDL	0.004	0.001	0.004
			11:15 PM	-															
Gil03	32	10/17/24	5:00 PM	-	Outside boiler and shops #3 Abatement Offices and shop glovebags	A		2.50	2.50	2.50	5.0	100	375	937.5	6.369	BDL	0.004	0.002	0.004
			11:15 PM	-															
Gil04	33	10/17/24	5:00 PM	-	Outside boiler and shops #4 Abatement boiler room	A		2.50	2.50	2.50	9.0	100	375	937.5	11.465	0.005	0.004	0.003	0.004
			11:15 PM	-															
Gil05	34	10/17/24	5:00 PM	-	Outside boiler and shops #5 Abatement boiler room	A		2.50	2.50	2.50	7.0	100	375	937.5	8.917	0.004	0.004	0.002	0.004
			11:15 PM	-															
Gil04	35	10/17/24	5:00 PM	-	Derrick Moore 403209 FFAPR	P	<0.01	2.50	2.50	2.50	7.0	100	375	937.5	8.917	0.004	0.004	0.002	0.004
			11:15 PM	-															
Gil05	36	10/17/24	5:00 PM	-	Adrian Vazsqez 402971 FFAPR	P	<0.01	2.50	2.50	2.50	11.0	100	375	937.5	14.013	0.006	0.004	0.004	0.008
			11:15 PM	-															
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I hereby certify that the above samples were collected and analyzed in compliance with applicable standards and regulations.

ANALYST PARTICIPATING IN LAB AIHA-151368
NC = Not Counted. Reasons: 1. Overload; 2. Damaged Filter; 3. Pump Failure; 4. Missing Filter
Rotometer Number: 999
Calibration Date: 6/26/24
NIOSH 7400 METHOD
7/1/2010
REV 1



AM Technician: Ben Baggett
Location: J&J Fire
Project Number: ODEQ-00037
Contractor: Environmental Action

Notes:	Removal continues

Project: J&J Fire

Project: J&J Fire						TYP	Cass. Dia = 25 mm			PF = 100		Field of View = 0.00785			Pg. 1		OF 1		
Pump Number	Sample Number	Date Sampled	Time 1 On-Off	Time 2 On-Off	Collection Information		Pers Exp.	Flow Rate (L/M)			Fiber Count	Field Count	Ttd. Time (Min.)	Volume (Liters)	Fiber Density	Fibers Per CC	Det. Limit	LCL	UCL
								Pre	Post	Avg.									
-	37	10/17/24	-	-	BLANK	B			0.00	0.0	100	0	0.0	0.000	NA	NA	NA	NA	
-	38	10/17/24	-	-	BLANK	B			0.00	0.0	100	0	0.0	0.000	NA	NA	NA	NA	
HV-01	39	10/17/24	7:55 PM	-	Clearance	A		10.00	10.00	10.00	10.0	100	120	1200.0	12.739	0.004	0.003	0.003	0.006
			9:55 PM	-	Abatement boiler room														
HV-02	40	10/17/24	7:55 PM	-	Clearance	A		10.00	10.00	10.00	4.0	100	120	1200.0	5.096	BDL	0.003	0.001	0.003
			9:55 PM	-	Abatement boiler room														
HV-03	41	10/17/24	7:55 PM	-	Clearance	A		10.00	10.00	10.00	5.0	100	120	1200.0	6.369	BDL	0.003	0.001	0.003
			9:55 PM	-	Abatement boiler room														
HV-04	42	10/17/24	7:55 PM	-	Clearance	A		10.00	10.00	10.00	3.0	100	120	1200.0	3.822	BDL	0.003	0.001	0.003
			9:55 PM	-	Abatement boiler room														
HV-05	43	10/17/24	7:55 PM	-	Clearance	A		10.00	10.00	10.00	9.0	100	120	1200.0	11.465	0.004	0.003	0.002	0.003
			9:55 PM	-	Abatement boiler room														
HV-01	44	10/17/24	9:55 PM	-	Clearance	A		10.00	10.00	10.00	5.0	100	120	1200.0	6.369	BDL	0.003	0.001	0.003
			11:55 PM	-	Shops glovebags														
HV-02	45	10/17/24	9:55 PM	-	Clearance	A		10.00	10.00	10.00	6.0	100	120	1200.0	7.643	BDL	0.003	0.002	0.003
			11:55 PM	-	Shops glovebags														
HV-03	46	10/17/24	9:55 PM	-	Clearance	A		10.00	10.00	10.00	8.0	100	120	1200.0	10.191	0.003	0.003	0.002	0.003
			11:55 PM	-	Shops glovebags														
HV-04	47	10/17/24	9:55 PM	-	Clearance	A		10.00	10.00	10.00	4.0	100	120	1200.0	5.096	BDL	0.003	0.001	0.003
			11:55 PM	-	Shops glovebags														
HV-05	48	10/17/24	9:55 PM	-	Clearance	A		10.00	10.00	10.00	5.0	100	120	1200.0	6.369	BDL	0.003	0.001	0.003
			11:55 PM	-	Shops glovebags														
				-															
				-															
				-															

I hereby certify that the above samples were collected and analyzed in compliance with applicable standards and regulations.

ANALYST PARTICIPATING IN LAB AIHA-151368
NC = Not Counted. Reasons: 1. Overload; 2. Damaged Filter; 3. Pump Failure; 4. Missing Filter
Rotometer Number: 999
Calibration Date: 6/26/24
NIOSH 7400 METHOD
7/1/2010
REV 1



AM Technician: Ben Baggett
Location: J&J Fire
Project Number: ODEQ-00037
Contractor: Environmental Action

Notes:	Clearance samples run as abatement is completed



ENERCON
Excellence—Every project. Every day.

ANALYST PARTICIPATING IN LAB AIHA-151368	NIOSH 7400 METHOD	7/1/2010
NC = Not Counted. Reasons: 1. Overload; 2. Damaged Filter; 3. Pump Failure; 4. Missing Filter		REV 1
Rotometer Number: 999		
Calibration Date: 6/26/24		

Notes:	Keith Hunt ODOL arrive for visual/final inspection 1:45 pm

Asbestos Project Checklist

☒ Initial Notification☐ Revised Notification☐ Emergency Notification

	NAME	ADDRESS	CITY	PHONE
Job Site:	<u>Pawnee J & J Building</u>	<u>1300 Sewell Drive</u>	<u>Pawnee</u>	<u>405.522.3792</u>
Contractor:	<u>Environmental Action Inc.</u>	<u>P.O. Box 1029</u>	<u>Jenks</u>	<u>405.631.2351</u>
Site Owner:	<u>OMES Land Protection Div.</u>	<u>707 N. Robinson</u>	<u>OKC</u>	<u>405.702.5108</u>
Gen. Contractor:	<u></u>	<u></u>	<u></u>	<u></u>
Project Designer:	<u>Tom Tuck, Jr.</u>	<u>1644 N.W. 5th St.</u>	<u>Okc, Ok</u>	<u>405.414.0655</u>
Air Monitoring Firm:	<u>ENERCON</u>	<u>2302 N. Prospect</u>	<u>OKC</u>	<u>405.722.7693</u>
Air Monitoring Firm:	<u></u>	<u></u>	<u></u>	<u></u>
Landfill:	<u>S.E. Landfill</u>	<u>7001 S. Bryant</u>	<u>OKC</u>	<u>405.672.7379</u>
Hauler:	<u>Lowder Transportation</u>	<u>P.O. Box 307</u>	<u>Shawnee</u>	<u>405.615.4075</u>

MOBILIZATION DATE: 10/14/2024 SCHEDULED DATE OF ASBESTOS REMOVAL: 10/16/2024

PROJECT COMPLETION DATE: 10/18/2024 RENOVATION: ☒ DEMOLITION: ☐ EMERGENCY: ☐

Type and percentage asbestos (attach lab reports): Will Submit the types & percentages once DEQ responds to our request.

AMOUNT OF ASBESTOS TO BE ABATED: Piping TSI 25 Linear Ft. Tank Insulation 65 Square Ft.

ABATEMENT TECHNIQUES: Glove bag Procedures 380:50-13 Full Containment Procedures (Tank) 380:50-15

SUBMITTALS NECESSARY BEFORE ABATEMENT MAY BEGIN. CHECK OFF ONLY THOSE ATTACHED TO THIS CHECKLIST OR WHICH ARE ON FILE AT THE OKLAHOMA STATE DEPARTMENT OF LABOR.

☒ NESHAPS Notification (Copy)

X Variances

Project Specifications

Begin Project in FF APR

☒ Bonds and/or Insurance Certificates☒ Plans for Decontamination Facilities

Waive the 10 day notification process.

 Respirator Program

☐ Employee Physicals

☒ Permission from owner for all rented vehicles/trailers used to haul asbestos-containing material.

of Mini-containments

FEES

* \$600.00 per containment

* \$200.00 per project not part of a definite containment

* \$200.00 per project with multiple glovebags or mini-containments,
plus \$5.00 per such glovebag or mini-containment

of Glovebags _____

2 # of Containments

1 # of Phases

Comments: _____

Contractor/Responsible Party Signature

Date _____

EPA NOTIFICATION OF DEMOLITION OR RENOVATION

OFFICE USE ONLY: DATE RECEIVED: _____ JOB / PERMIT / ID NUMBER _____

I. FACILITY INFORMATION:

OWNER: OKDEQ Land Protection Division PHONE: 405.522.3792
STREET ADDRESS: 707 N. Robinson CITY: OKC STATE: OK ZIP: 73101-1677
FACILITY REPRESENTATIVE Trenton Wilhelm PHONE: 405.702.5108

ASBESTOS ABATEMENT CONTRACTOR: Environmental Action, Inc.
STREET ADDRESS: PO Box 1029 CITY: Jenks STATE: OK ZIP: 74037
REPRESENTATIVE: Tom Tuck, Jr. PHONE: 405 685-8900
PAGER: None CELL PHONE: 405 414.0655

AIR MONITORING FIRM OR OTHER OPERATOR ENERCON
STREET ADDRESS: 2302 S. PROSPECT CITY: OKC STATE: OK ZIP: 73129
REPRESENTATIVE: BEN BAGGETT PHONE: 405.722.7693

II. TYPE OF NOTIFICATION: (O=ORIGINAL) OR (R=REVISED) O

III. TYPE OF OPERATION: (D=DEMOLITION) (R=RENOVATION) (ER=EMERGENCY RENOVATION) R

IV. IS ASBESTOS CONTAINING MATERIAL (ACM) PRESENT? YES XXXXX NO

V. FACILITY / BUILDING DESCRIPTION (BE SPECIFIC AND DETAILED AS TO NAME, # FLOORS, EXACT ACM LOCATION, ROOM NUMBERS, ETC.)

FACILITY: Pawnee J & J Building ADDRESS: 1300 SEWELL DRIVE
CITY: PAWNEE STATE: OK ZIP CODE: 74058 COUNTY: Pawnee

WHERE IS ACM LOCATED? PIPE TSI, HOT WATER STORAGE TANK

BUILDING SIZE: SQ. FEET: 48,000 AGE: 50 YEARS # OF FLOORS: 1

PRESENT USE: MANUFACTURING PREVIOUS USE: SAME

VI. PROCEDURES USED TO DETERMINE PRESENCE OF ACM INCLUDING ANALYTICAL METHODS:

Visual inspection of the building -- suspect materials were collected -- analysis by polarized light microscopy

NAME OF EPA ACCREDITED INSPECTOR WHO PERFORMED INSPECTION AND SAMPLING INCLUDING AFFILIATION AND OKLAHOMA DOL LICENSE NUMBER:

BEN BAGGETT

EPA NOTIFICATION OF DEMOLITION OR RENOVATION CONTINUED

VII. AMOUNTS OF REGULATED ASBESTOS CONTAINING MATERIAL (RACM) TO BE REMOVED; ALSO AMOUNTS OF CATEGORY I OR II MATERIALS WHICH WILL WILL NOT BE REMOVED (circle one)

PIPES --LINEAR FT: 25 SURFACING AREA --- SQUARE FEET: _____ OFF FACILITY COMPONENT: _____

CUBIC FEET: _____ CATEGORY I - SQ FT: 65 CATEGORY II - SQ. / LN. FT. _____

VIII. SCHEDULED DATES OF ASBESTOS REMOVAL: START: 10/16/2024 FINISH 10/18/2024

IX. SCHEDULED DATES OF DEMO / RENO: START: UNKNOWN FINISH: _____

X. DESCRIPTION OF THE PLANNED ASBESTOS REMOVAL TECHNIQUES TO BE EMPLOYED:

(e.g. gross removal, glove bagging, manual scrape, etc.)

GLOVEBAG, Full Containment

XI. DESCRIPTION OF THE CONTROLS AND WORK PRACTICES TO BE USED TO PREVENT ASBESTOS FIBER EMISSIONS (e.g. full containment with negative pressure, adequate wetting):

FULL CONTAINMENT. GLOVEBAG PROCEDURES

XII. LICENSED ASBESTOS WASTE TRANSPORTER: Lowder Transportation

ADDRESS: PO Box 307 CITY: Shawnee STATE: OK ZIP: 74802

REPRESENTATIVE: Tom Lowder PHONE: (405) 615-4075

XIII. STATE PERMITTED ASBESTOS WASTE DISPOSAL SITE: S.E. LANDFILL

ADDRESS: 7001 S. BRYANT CITY: Oklahoma City STATE: OK ZIP: 73149

REPRESENTATIVE: _____ PHONE: (405) 672.7379

XIV. IS DEMOLITION ORDERED BY A GOVERNMENT AGENCY? YES: _____ NO: XXXX

NAME OF AGENCY: _____ REPRESENTATIVE: _____

DATE OF ORDER: _____ DATE DEMOLITION IS TO START: _____

XV. IS THIS RENOVATION REQUIRED DUE TO AN EMERGENCY? YES: _____ NO: XXXX

DATE OF EMERGENCY: _____ HOUR OF DAY EMERGENCY OCCURRED: _____

DESCRIPTION OF THE SUDDEN, UNEXPECTED EVENT CAUSING THE EMERGENCY: _____

EXPLANATION OF HOW THIS CAUSED 1) UNSAFE CONDITIONS; 2) SERIOUS DISRUPTION OF NORMAL BUILDING OPERATIONS; AND/OR 3) IMPOSES AN UNREASONABLE FINANCIAL BURDEN? (be specific & detailed)

EPA NOTIFICATION OF DEMOLITION OR RENOVATION CONTINUED

XVI. DESCRIPTION OF PROCEDURES TO BE FOLLOWED IN THE EVENT THAT UNEXPECTED ASBESTOS IS FOUND OR PREVIOUSLY NON-FRIABLE ASBESTOS BECOMES FRIABLE (crumbled, pulverized, abraided, or reduced to powder, etc.):

Stop work, wet the materials, collect and bag loose materials, notify DEQ

XVII. I CERTIFY THAT AN INDIVIDUAL TRAINED IN THE PROVISIONS OF THIS REGULATION (40 CFR, PART 61, SUBPART M - NESHAP) WILL BE ON SITE DURING THE DEMOLITION OR RENOVATION AND EVIDENCE OF HIS/HER TRAINING AND CERTIFICATION / LICENSING WILL BE AVAILABLE (OR BE POSTED) FOR INSPECTION DURING BUSINESS HOURS:

SIGNATURE OF OWNER / OPERATOR : T. C. Tuck, Jr. DATE 10/7/2024

PRINTED NAME: Tom Tuck, Jr.

XVIII. I CERTIFY THAT THE ABOVE INFORMATION IS CORRECT TO THE BEST OF MY KNOWLEDGE:

SIGNATURE OF OWNER / OPERATOR : T. C. Tuck, Jr. DATE: 10/7/2024

PRINTED NAME: Tom Tuck, Jr.

DEFINITION: OWNER OR OPERATOR Any person who owns, leases, operates, controls or supervises the facility being demolished or renovated or any person who owns, leases, operates, controls or supervises the demolition or renovation, or both.

ADDITIONAL COMMENTS: Waive the 10 day notification requirement.

EPA NESHAP AUTHORITY:

OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY
Air Quality Division, 707 N. Robinson, P.O. Box 1677
OKC, OK 73101-1677 or
Tulsa Regional Office, 3105 East Skelly Drive, Suite 200
Tulsa, OK 74105

NOTE: Please submit your Notification to the DEQ office closer to your job site.

PROJECT DESIGN
FOR
ASBESTOS ABATEMENT

LOCATED AT
PAWNEE J & J BUILDING
1300 SEWELL DR.
PAWNEE, OKLAHOMA
74058

CONTRACTOR
ENVIRONMENTAL ACTION, INC
P.O. BOX 1029
JENKS, OKLAHOMA 74037

PROJECT INTRODUCTION

This Project Design was prepared by Environmental Action, Inc. to provide a course of action for the handling of asbestos for the project described herein, in the best interest of the facility owner, employees, visitors and the public. It is prepared in compliance with applicable State of Oklahoma and federal regulations.

PROJECT INFORMATION:

1. Project Name: Pawnee J & J Building
2. Occupancy: Occupied
3. Project Type: Asbestos Abatement-Full Containment/Glovebag
4. Abatement Contractor: Environmental Action, Inc.
5. Air Monitoring Firm: ENERCON

I. REGULATORY COMPLIANCE:

1. This project design is for the performance of asbestos abatement according to applicable State and Federal regulations including:
 - a. Oklahoma Department of Labor Rules for Abatement of Friable Asbestos Materials, OAC 380:50, Asbestos Statutes Title 40, Sections 451-457.
 - b. Title 29 CFR Sections 1910.1101, and 1926.58, OSHA, U.S. Dept. of Labor
 - c. Title 40 CFR part 61, NESHAPS, latest edition.
2. Should there be any conflict between this project design and Local, State or Federal regulation, the most stringent will apply.

II. SEQUENCING OF WORK: One Phase

1. Phase One – Prep & Abatement of the TSI from one tank. 65 s.f. of TSI (Full Containment) & 25 l.f. associated TSI fittings. (Glovebag Procedures)
2. Work will be performed Monday through Thursday. 0700-1600

III. EGRESS AND FIRE PROTECTION:

1. In the event evacuation is necessary workers will exit the containments / regulated areas through the nearest exit. There will be two emergency exits on the containments.
2. Emergency exits will be clearly marked and illuminated.
3. A minimum of one 10A: B:C fire extinguisher shall be provided for this containment. Travel distance from any point of the work area to the nearest fire extinguisher shall not exceed 75 linear feet.

IV. MATERIALS TO BE ABATED:

1. 65 Cubic Feet of ACM TSI – %
2. 25 Linear Feet of associated TSI pipe fittings.

V. METHOD OF ABATEMENT:

1. Gross removal per 380:50-17-5 Full Containment. AFD will be externally exhausted and monitored.
2. Glovebag Procedures per 380:50-13 AFD will be utilized as a roamer.

VI. NUMBER OF AIR MONITORING PUMPS:

1. All air sampling will be performed in accordance with 380:50-11-1.
2. No background samples will be performed.
3. Area Air Monitor Locations:

Area air sampling will be performed inside the containment areas placed in active work locations during work.

Air sampling will be performed at the decontamination unit clean room.

Air sampling will be performed during load out activities.

Air sampling shall be performed during daily work shifts.

Personnel Monitors: 25% of workers.

ENERCON will collect and analyze both personnel and area air samples throughout the project.

VII. NUMBER AND LOCATION OF CLEAN TEST SAMPLES

1. Five (5) clearance samples will be conducted for Final Air Clearances for both work areas.

VIII. NUMBER, CAPACITIES AND LOCATIONS OF NEGATIVE AIR MACHINES:

1. Each containment will require one negative air machine per active work area based on the following calculation.
2. The AFD connected to the decon will be vented externally & monitored.

$$\frac{1800 \text{ CF}}{2000} = .045 \text{ Minutes} = 1$$

IX. DETAILS OF PROJECT CONTAINMENT:

Containment Construction:

1. The electrical power to the work areas will be disconnected from the structures prior to prep inspection.
2. One layer of Reinforced 6 mil poly will be utilized for the floor, walls & ceiling of the containment.
3. Two layers of 6-mil poly will be placed on the floor of the containment.
4. The decontamination unit will be connected to the containment & utilized for the Glovebag portion of the project.
5. Demarcate the work area and post warning signs.
6. Abatement will begin in P.A.P.R with the potential to downgrade to full face APR's if counts are acceptable.
7. All surfaces within the work area will be thoroughly locked down following abatement.
8. A two (2) stage load-out will be constructed and connected to the containment.

X. DETAILS OF DECONTAMINATION SYSTEM

1. Three-chamber decontamination unit will be connected to the containment.

	Clean Room	Shower	Dirty Room	

XI. ASBESTOS SOILS IF ANY TO BE REMOVED:

1. None required on this project.

XII. SPECIAL MATERIALS OR METHODS TO PROTECT OBJECTS:

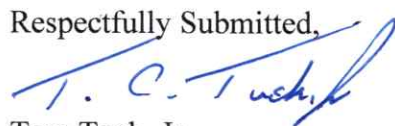
1. None required for this project.

XIII. VARIANCES:

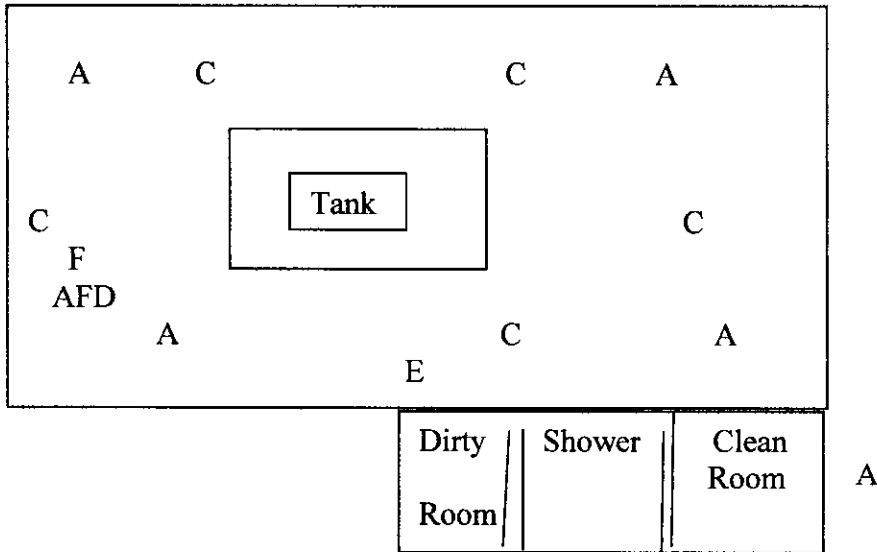
1. Waive the 10 day Notification Requirement.

XIII: CERTIFICATION:

1. This project design was prepared in accordance with applicable state and federal regulations.

Respectfully Submitted,


Tom Tuck, Jr.
 OKDOL # 248154



A – Area Air Sample
C – Clean Air Sample
E – Emergency Exit
F – Fire Extinguisher
AFD – Air Filter Device







Abatement Preparation Inspection Form

Abatement Project: JIT Building
Project No.: 24-0545
Project Address/Location: _____
Contractor: SAI

Date: 10-16-24 Time: 2:25
Phase: _____
City: Pawnee Zip: _____
Contact Person: Juan Prieto

A = Acceptable
D = Denied, must be corrected and re-inspected before asbestos removal is begun
N/A = Not applicable to this project

X = Deficiencies which must be corrected before asbestos removal begins. If the only deficiencies are the "X" type, after correction, asbestos abatement may begin.
Beginning asbestos removal before the deficiencies are correct shall constitute a "Serious Violation."

A D N/A X		A D N/A X		A D N/A X	
(1) Work site barriers and warning signs	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	(19) Storage lockers for workers and ODOL inspectors street clothes	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	(35) Scaffolding with people working under has mesh or solid barrier on platform	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>
(2) Toilet facilities provided	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	(20) Shower with hot water supply, stable nonskid surface, lights	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	(36) Scaffolding floorboards in good condition and secured	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>
(3) Worker licenses	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	(21) Shower drains, filter, proper water disposal	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	(37) Aerial lifts have full-body harness with shock lanyards	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>
(4) Emergency telephone(s)	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	(22) Soap from dispenser, and towels provided	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	(38) Ladders are non-conducting and stable	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>
(5) OSHA forms (poster (min. wage, workers comp, equal opportunity))	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	(23) Hearing protection provided if required	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	(39) Heat stress monitors in place	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>
(6) All monitoring results from prior phases, if applicable	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	(24) Hard hats provided, if required	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	(40) HEPA vacuum is clean with filters properly installed	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
(7) Respirator program and project design on-site	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	(25) Appropriate footwear/safety shoes provided, if required	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	(41) Temporary lighting is adequate and properly wired and grounded	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
(8) Current Fit Test	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	(26) Ventilation serving or passing through the abatement area deactivated	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	(42) 10 # ABC fire extinguishers inspected	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
(9) NIOSH approved respirators, clean parts in working order	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	(27) Critical barriers in place	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	(43) Adequate escape routes are properly marked and illuminated with emergency lighting and battery back-up	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>
(10) Electrical panel outside work area	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	(28) Neg. air quantity and pressure drop, confirmed on-site with recording manometer	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	(44) Acceptable amended water sprayers and chemicals provided	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
(11) Electrical system in abatement area locked out/ tagged out	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	(29) Neg. air machine(s) have properly installed filters, clean pre-filters	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	(45) Load-out sealed unless needed for make-up air	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
(12) Temporary wiring installed by licensed electrician	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	(30) Prep. work secure with negative air on	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	(46) Disposal bags and/or barrels provided and properly labelled	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
(13) Temporary panel boards properly grounded	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	(31) Make-up air sources provide adequate circulation and air cleaning	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	(47) Disposal vehicle properly lined	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
(14) Ground fault interruption provided from outside work area	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	(32) Access controlled	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	(48) Area monitoring locations identified	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
(15) Live electrical requirement met	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	(33) Scaffolding over 10' high has 42" side rails and 4" toe boards	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	(49) Other	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
(16) Extension cords in acceptable condition	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	(34) Scaffolding from 4' to 10' high, but less than 42" wide, has side rails	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>		
(17) Equipment properly grounded	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>				
(18) De-con firmly constructed, opaque, with triple flaps	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>				

OF GLOVE BAGS

OF FULL CONTAINMENTS

OF MINI CONTAINMENTS

Recommendations & Remarks: Removing fittings via glovebags and gross removal of ACM in tank in mech room

Orders: Remove ACM - take down run dampers, call for HT

Inspector's Signature: David W. Hunt

Contractor's or Representative's Signature: Juan Prieto

Oklahoma Department of Labor

Asbestos Division

3017 North Stiles, Suite 100
Oklahoma City, OK 73105
(405-521-6464) FAX (405-521-6025)



Visual/Final Inspection Form

DOL Project #: 24-0585 10 18 2024 1:08
Facility: J & J Building Month Day Year Time
Contractor #: _____ County #: 59 FY #: _____
Address/Location: _____ Address City: Pawnee
Owner/Occupant: _____ Contractor: EAI
Contact Name: _____ Contractor's Rep.: Juan Prieto
Facility Phone #: _____ Contractor's Phone #: _____

1. Description of Area: 1 full containment and an area of
garbage

2. Areas requiring further cleaning: none

3. Air Counts (PCM/TEM) On-Site?: all clearances below 01 UCL

4. DOL Recommendations: Tear down remaining poly & dispose
of an ACM

5. Will a FINAL inspection be required?: This is the Final - Final is
accepted

6. Notes: This completes this job

7. Note any violations cited: 380:50-

8. Contractor's Comments: _____

Keith H. Hunt

Inspector's Signature

Juan Prieto

Contractor's Signature

ENVIRONMENTAL ACTION INC.

November 4, 2024

Oklahoma Department of Labor
3017 N. Stiles, Suite 100
Oklahoma City, OK 73105

RE: 24-0585 J&J Building

The following documents are enclosed for your records:

- Air monitoring results
- Waste disposal manifest

Please call if you need any additional information to complete your file.

Sincerely,
ENVIRONMENTAL ACTION, INC.

Darwin Chesnut
President

ENCLOSURES

Tulsa Office: P.O. Box 1029 • Jenks, OK 74037 • (918) 298-4080

OKC Office: 1644 NW 5th Street • Oklahoma City, OK 73106 • (405) 684-8900

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-r)

a. Generator's US EPA ID Number		b. Manifest Document Number LTC0092F		c. Page 1 of 1	
d. Generator's Name and Location: J & J Custom Fire, Inc. 1300 N. Sowell Dr. Pawnee, OK 74058 f. Phone:			e. Generator's Mailing Address: City of Pawnee 510 Illinois St. Pawnee, OK 74058 g. Phone: 918-762-6470		
If owner of the generating facility differs from the generator, provide:					
h. Owner's Name:			i. Owner's Phone No.:		
j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description		m. Containers No. Type	n. Total Quantity
4061239956	7/12/26	Friable Asbestos		1 1/0	1/ yd. 3
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.					
p. Generator Authorized Agent Name (Print) Juan Prieto		q. Signature <i>Juan Prieto</i>		r. Date 10-12-27	

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: Lowder Transportation Co., Inc. P. O. Box 307 Shawnee, OK 74802 b. Phone: 405-815-4075		
T. Lowder, Driver	c. Driver Name (Print)	d. Signature <i>T. Lowder</i>
		e. Date 10-12-27

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

a. Disposal Facility and Site Address: Southeast OKC Landfill 7001 S. Bryant Ave. OKC, OK 73149 b. Phone: 405.672.7379		c. US EPA Number	d. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
e. Name of Authorized Agent (Print) <i>Kim Richey</i>	f. Signature <i>(Signature)</i>	g. Date 10/31/27	

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address: Environmental Action, Inc. P. O. Box 1029 Jenks, OK 74037 b. Phone: 918-298-4080		c. Responsible Agency Name and Address: ODEQ 707 N. Robinson OKC, OK 73101 d. Phone: 405-247-6601	
e. Special Handling Instructions and Additional Information:			
f. <input checked="" type="checkbox"/> Friable <input type="checkbox"/> Non-Friable <input type="checkbox"/> Both 100 % Friable % Non-Friable			
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled and are in all respects in proper condition for transport by highway according to applicable international and national governmental regulations.			
g. Operator's Name and Title (Print) Juan Prieto, Super.		h. Signature <i>Juan Prieto</i>	
		i. Date 10-28-27	
*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both			

ANALYST PARTICIPATING IN LAB AIHA-151368		NIOSH 7400 METHOD	7/1/2010
NC = Not Counted. Reasons: 1. Overload; 2. Damaged Filter; 3. Pump Failure; 4. Missing Filter			REV 1
Rotometer Number: 999			
Calibration Date: 6/26/24			

Notes:	begin prepping the boiler

Project: J&J Fire

Project:		J&J Fire				T	Cass. Dia = 25 mm				PF = 100		Field of View = 0.00785			Pg. 1		OF 1		
Pump Number	Sample Number	Date Sampled	Time 1 On-Off	Time 2 On-Off	Collection Information		Y	Pers Exp.	Flow Rate (L/M)			Fiber Count	Field Count	Ttl. Time (Min.)	Volume (Liters)	Fiber Density	Fibers Per CC	Det. Limit	LCL	UCL
									Pre	Post	Avg.									
-	10	10/15/24	-	-	BLANK	B				0.00	0.0	100	0	0.0	0.000	NA	NA	NA	NA	
-	11	10/15/24	-	-	BLANK	B				0.00	0.0	100	0	0.0	0.000	NA	NA	NA	NA	
Gil01	12	10/15/24	3:35 PM	-	Inside AHU and shops	A		2.50	2.50	2.50	6.0	100	455	1137.5	7.643	BDL	0.003	0.002	0.003	
			11:10 PM	-																
Gil02	13	10/15/24	3:35 PM	-	Outside AHU and shops	A		2.50	2.50	2.50	6.0	100	455	1137.5	7.643	BDL	0.003	0.002	0.003	
			11:10 PM	-																
Gil03	14	10/15/24	3:35 PM	-	Outside AHU and shops	A		2.50	2.50	2.50	3.0	100	455	1137.5	3.822	BDL	0.003	0.001	0.003	
			11:10 PM	-																
Gil04	15	10/15/24	3:35 PM	-	Outside AHU and shops	A		2.50	2.50	2.50	7.0	100	455	1137.5	8.917	0.003	0.003	0.002	0.003	
			11:10 PM	-																
Gil05	16	10/15/24	3:35 PM	-	Neg air exhaust boiler room	A		2.50	2.50	2.50	1.0	100	455	1137.5	1.274	BDL	0.003	0.000	0.003	
			11:10 PM	-																
Gil04	17	10/15/24	3:35 PM	-	Derrick Moore 403209 FFAPR	P	<0.01	2.50	2.50	2.50	5.0	100	455	1137.5	6.369	BDL	0.003	0.001	0.003	
			11:10 PM	-																
Gil05	18	10/15/24	3:35 PM	-	Adrian Vazsquez 402971 FFAPR	P	<0.01	2.50	2.50	2.50	7.0	100	455	1137.5	8.917	0.003	0.003	0.002	0.003	
			11:10 PM	-																
				-																
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I hereby certify that the above samples were collected and analyzed in compliance with applicable standards and regulations.

ANALYST PARTICIPATING IN LAB AIHA-151368

NIOSH 7400 METHOD

7/1/2010

NC = Not Counted. Reasons: 1. Overload; 2. Damaged Filter; 3. Pump Failure; 4. Missing Filter

REV 1

Rotometer Number: 999

Calibration Date: 6/26/24



AM Technician: Ben Baggett
Location: J&J Fire
Project Number: ODEQ-00037
Contractor: Environmental Action

Notes:

Continue prepping the boiler, begin hanging glovebags in the shop and AHU room

Project: J&J Fire						T	Cass. Dia = 25 mm				PF = 100		Field of View = 0.00785			Pg. 1		OF 1	
Pump Number	Sample Number	Date Sampled	Time 1 On-Off	Time 2 On-Off	Collection Information	Y	Pers Exp.	Flow Rate (L/M)			Fiber Count	Field Count	Ttl. Time (Min.)	Volume (Liters)	Fiber Density	Fibers Per CC	Det. Limit	LCL	UCL
-	19	10/16/24	-	-	BLANK	B		Pre	Post	Avg.	0.00	0.0	100	0	0.0	0.000	NA	NA	NA
-	20	10/16/24	-	-	BLANK	B				0.00	0.0	100	0	0.0	0.000	NA	NA	NA	NA
Gil01	21	10/16/24	5:13 PM	-	Outside AHU and shops #1	A		2.50	2.50	2.50	8.0	100	364	910.0	10.191	0.004	0.004	0.003	0.004
			11:17 PM	-	Abatement Offices and shop glovebags														
Gil02	22	10/16/24	5:13 PM	-	Outside AHU and shops #2	A		2.50	2.50	2.50	10.0	100	364	910.0	12.739	0.005	0.004	0.003	0.007
			11:17 PM	-	Abatement Offices and shop glovebags														
Gil03	23	10/16/24	5:13 PM	-	Outside AHU and shops #3	A		2.50	2.50	2.50	11.0	100	364	910.0	14.013	0.006	0.004	0.004	0.008
			11:17 PM	-	Abatement Offices and shop glovebags														
Gil04	24	10/16/24	5:13 PM	-	Outside AHU and shops #4	A		2.50	2.50	2.50	8.0	100	364	910.0	10.191	0.004	0.004	0.003	0.004
			11:17 PM	-	Abatement Offices and shop glovebags														
Gil05	25	10/16/24	5:13 PM	-	Outside AHU and shops #5	A		2.50	2.50	2.50	4.0	100	364	910.0	5.096	BDL	0.004	0.001	0.004
			11:17 PM	-	Abatement Offices and shop glovebags														
Gil04	26	10/16/24	5:13 PM	-	Derrick Moore 403209 FFAPR	P	<0.01	2.50	2.50	2.50	12.0	100	364	910.0	15.287	0.006	0.004	0.004	0.009
			11:17 PM	-															
Gil05	27	10/16/24	5:13 PM	-	Adrian Vazsgez 402971 FFAPR	P	<0.01	2.50	2.50	2.50	6.0	100	364	910.0	7.643	BDL	0.004	0.002	0.004
			11:17 PM	-															
				-															
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I hereby certify that the above samples were collected and analyzed in compliance with applicable standards and regulations.

ANALYST PARTICIPATING IN LAB AIHA-151368
NC = Not Counted. Reasons: 1. Overload; 2. Damaged Filter; 3. Pump Failure; 4. Missing Filter
Rotometer Number: 999
Calibration Date: 6/26/24
NIOSH 7400 METHOD
7/1/2010
REV 1

AM Technician: Ben Baggett
Location: J&J Fire
Project Number: ODEQ-00037
Contractor: Environmental Action

Notes:

Keith Hunt ODOL arrivedd for prep inspection 2:00 pm. Removal begin

[illegible]

ANALYST PARTICIPATING IN LAB AIHA-151368		NIOSH 7400 METHOD	7/1/2010
NC = Not Counted, Reasons: 1. Overload; 2. Damaged Filter; 3. Pump Failure; 4. Missing Filter			REV 1
Rotometer Number:	999		
Calibration Date:	6/26/24		

Notes: Removal continues



Project: J&J Fire

Project: J&J Fire						T	Cass. Dia = 25 mm			PF = 100		Field of View = 0.00785			Pg. 1		OF 1		
Pump Number	Sample Number	Date Sampled	Time 1 On-Off	Time 2 On-Off	Collection Information	Y P	Pers Exp.	Flow Rate (L/M)			Fiber Count	Field Count	Titl. Time (Min.)	Volume (Liters)	Fiber Density	Fibers Per CC	Det. Limit	LCL	UCL
								Pre	Post	Avg.									
-	37	10/17/24	-	-	BLANK	B				0.00	0.0	100	0	0.0	0.000	NA	NA	NA	NA
-	38	10/17/24	-	-	BLANK	B				0.00	0.0	100	0	0.0	0.000	NA	NA	NA	NA
HV-01	39	10/17/24	7:55 PM	-	Clearance	A		10.00	10.00	10.00	10.0	100	120	1200.0	12.739	0.004	0.003	0.003	0.006
			9:55 PM	-	Abatement boiler room														
HV-02	40	10/17/24	7:55 PM	-	Clearance	A		10.00	10.00	10.00	4.0	100	120	1200.0	5.096	BDL	0.003	0.001	0.003
			9:55 PM	-	Abatement boiler room														
HV-03	41	10/17/24	7:55 PM	-	Clearance	A		10.00	10.00	10.00	5.0	100	120	1200.0	6.369	BDL	0.003	0.001	0.003
			9:55 PM	-	Abatement boiler room														
HV-04	42	10/17/24	7:55 PM	-	Clearance	A		10.00	10.00	10.00	3.0	100	120	1200.0	3.822	BDL	0.003	0.001	0.003
			9:55 PM	-	Abatement boiler room														
HV-05	43	10/17/24	7:55 PM	-	Clearance	A		10.00	10.00	10.00	9.0	100	120	1200.0	11.465	0.004	0.003	0.002	0.003
			9:55 PM	-	Abatement boiler room														
HV-01	44	10/17/24	9:55 PM	-	Clearance	A		10.00	10.00	10.00	5.0	100	120	1200.0	6.369	BDL	0.003	0.001	0.003
			11:55 PM	-	Shops glovebags														
HV-02	45	10/17/24	9:55 PM	-	Clearance	A		10.00	10.00	10.00	6.0	100	120	1200.0	7.643	BDL	0.003	0.002	0.003
			11:55 PM	-	Shops glovebags														
HV-03	46	10/17/24	9:55 PM	-	Clearance	A		10.00	10.00	10.00	8.0	100	120	1200.0	10.191	0.003	0.003	0.002	0.003
			11:55 PM	-	Shops glovebags														
HV-04	47	10/17/24	9:55 PM	-	Clearance	A		10.00	10.00	10.00	4.0	100	120	1200.0	5.096	BDL	0.003	0.001	0.003
			11:55 PM	-	Shops glovebags														
HV-05	48	10/17/24	9:55 PM	-	Clearance	A		10.00	10.00	10.00	5.0	100	120	1200.0	6.369	BDL	0.003	0.001	0.003
			11:55 PM	-	Shops glovebags														
				-															
				-															
				-															
				-															

I hereby certify that the above samples were collected and analyzed in compliance with applicable standards and regulations.

ANALYST PARTICIPATING IN LAB AIHA-151368

NIOSH 7400 METHOD

7/1/2010

NC = Not Counted. Reasons: 1. Overload; 2. Damaged Filter; 3. Pump Failure; 4. Missing Filter

REV 1

Rotometer Number: 999

Calibration Date: 6/26/24

AM Technician: Ben Baggett
Location: J&J Fire
Project Number: ODEQ-00037
Contractor: Environmental Action

Notes:

Clearance samples run as abatement is completed

[illegible]

NIOSH 7400 METHOD

7/1/2010

REV 1

Calibration Date: 6/26/24

[illegible]