



# BUREAU OF ENVIRONMENTAL QUALITY

## Asbestos Abatement Final Clearance Inspection

8

Permit No.: PA022-4247 Date: 10.17.22 Field Agent: DWY  
 Site Location: 151 Porter St. Springdale PA 15122 - Church Power - Badger Wooden  
 Asbestos Abatement Contractor: ARC Abatement

### I CHECKLIST

		Yes	No
2105.63.k	a. Were critical barriers intact	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2105.63.k	b. Were negative air systems in operation	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2105.63.k	c. Were work areas properly wet cleaned	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2105.63.j	d. Air monitoring results at specified levels	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2105.63.j	e. Adequate number of samples collected	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2105.63.j	f. Air Sampling results available	<input checked="" type="checkbox"/>	<input type="checkbox"/>

### II RESIDUAL ACM ON:

2105.63.k	a. Floor	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2105.63.k	b. Horizontal Surfaces	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2105.63.k	c. Pipes	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2105.63.k	d. Ventilation Equipment	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2105.63.k	e. Ducts	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2105.63.k	f. Register	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2105.63.k	g. Lights	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2105.63.k	h. Field Notes:	<input type="checkbox"/>	<input type="checkbox"/>

Record any problems encountered here:

Galleries & Window Glaze removed & bare structure remains  
No finds due to outside work.

2105.63j Air Monitoring Firm: \_\_\_\_\_

### III FINAL AIR CLEARANCE:

		Yes	No	Comments:
2105.63j	a. Was hard copy on site	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2105.63j	b. Were all samples <.01	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<b>Sample Procedures:</b>				
2105.63j	c. Sufficient sampling time	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2105.63j	d. Proper flow rate	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2105.63j	e. Correct Cassette	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2105.63j	f. Proper # Samples	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

Based on visual inspection by Bureau personnel and data submitted by air monitoring firm, final clearance HAS ~~HAS NOT~~ been granted based on the provisions of Article XXI, Rules and Regulations of Allegheny County.

Cheswick  
Excavation  
Station  
Final ✓  
Completed

Richard Ravotti  
Charah Environmental  
(502) 377-4228  
RRavotti@Charah.com



## CONTACT SHEET

**CONTRACTOR**                      ARC Abatement, INC

**GENERAL MANAGER**            Warren Brown  
504-313-2032  
Melissa Alfaro  
980-298-2104

**PROJECT MANAGER**            Mike Radabaugh  
~~340-840-3486~~                      304-841-3486

**General SUPERINTENDENT**    Raul Betancourt  
956-410-8920

**SUPERVISOR**                      Yoemichael Garcia  
503-710-4113

**SITE SAFETY**                      Ibrhim Hadir  
281-513-3950

**ADMIN**                              Daisy Valdez  
956-617-4107

Cheswick

# Barge Unloader

## PCM (Air) – Total Fiber Concentration Report

APASI Analytical Method: NIOSH Method 7400-A Issue 2, August 1994 (Phase Contrast Microscopy)

Turnstone EH & S, Inc. (Houston)  
 1322 Space Park Drive, Suite A155  
 Houston, TX 77058  
 281-470-0708  
 Contact: Luis Hernandez

Report Number: 5522-4312  
 Report Date: October 31, 2022  
 Samples Collected: September 27, 2022  
 Date Received: October 24, 2022  
 Turn-around time: 5 Day

Job ID / Site: H22-0714 / ARC Abatement / Cheswick Generating Plant / Project 22-15-009

Client Sample Number	Lab Sample Number	Sample Description / Location / Personnel Information	Total Sample Volume (Liters)	Sample Results Fibers/cc TWA	LOD F/CC	Sample Results F/mm2	Sample Results F/CC	Sample Fibers / Field
CW-69	5522-4312-01	PERSONNEL / BETTY SOTELO / BARGE UNLOADER / GALBESTOS REMOVAL	780.00	<0.001	0.001	1.27	<0.001	1/100
CW-70	5522-4312-02	AREA / UPWIND / BARGE UNLOADER / GALBESTOS REMOVAL	780.00		0.001	1.27	<0.001	1/100
CW-71	5522-4312-03	AREA / DOWNWIND / BARGE UNLOADER / GALBESTOS REMOVAL	780.00		0.001	1.27	<0.001	1/100
CW-72	5522-4312-04	PERSONNEL-STEL / NORMAN ZELEDON / BARGE UNLOADER / GALBESTOS REMOVAL	60.00		0.004	7.64	0.049	6/100
B1	5522-4312-05	BLANK	0.00		N/A	<3.18	N/A	0/100
B2	5522-4312-06	BLANK	0.00		N/A	<3.18	N/A	0/100

Notes: The results of this analysis are by visual estimation only. This report cannot be used to represent conditions at any other location, date or time and does not imply that this space is free from these or any other contaminants. Apex Precision Analytical Services, Inc. can not interpret the data for our clients. No responsibility or liability is assumed for the manner in which the results are used or interpreted. This must not be used to claim product endorsement by NVLAP or any government agency of the U.S. Government. This analysis report relates only to samples tested. This report cannot be reproduced except in full and with written permission by Apex Precision Analytical Services, Inc.

## PCM (Air) – Total Fiber Concentration Report

APASI Analytical Method: NIOSH Method 7400-A Issue 2, August 1994 (Phase Contrast Microscopy)

Turnstone EH & S, Inc. (Houston)  
 1322 Space Park Drive, Suite A155  
 Houston, TX 77058  
 281-470-0708  
 Contact: Luis Hernandez

Report Number: 5522-4313  
 Report Date: October 31, 2022  
 Samples Collected: September 28, 2022  
 Date Received: October 24, 2022  
 Turn-around time: 5 Day

Job ID / Site: H22-0714 / ARC Abatement / Cheswick Generating Plant / Project 22-15-009

Client Sample Number	Lab Sample Number	Sample Description / Location / Personnel Information	Total Sample Volume (Liters)	Sample Results Fibers/cc TWA	LOD F/CC	Sample Results F/mm2	Sample Results F/CC	Sample Fibers / Field
CW-73	5522-4313-01	PERSONNEL / JANIEL LANZA / BARGE UNLOADER / GALBESTOS REMOVAL	780.00	0.001	0.001	2.55	0.001	2/100
CW-74	5522-4313-02	AREA / UPWIND / BARGE UNLOADER / GALBESTOS REMOVAL	780.00		0.001	1.27	<0.001	1/100
CW-75	5522-4313-03	AREA / DOWNWIND / BARGE UNLOADER / GALBESTOS REMOVAL	780.00		0.001	2.55	0.001	2/100
CW-76	5522-4313-04	PERSONNEL-STEL / BETTY SOTELO / BARGE UNLOADER / GALBESTOS REMOVAL	60.00		0.004	2.55	0.016	2/100
B1	5522-4313-05	BLANK	0.00		N/A	<3.18	N/A	0/100
B2	5522-4313-06	BLANK	0.00		N/A	<3.18	N/A	0/100

Notes: The results of this analysis are by visual estimation only. This report cannot be used to represent conditions at any other location, date or time and does not imply that this space is free from these or any other contaminants. Apex Precision Analytical Services, Inc. can not interpret the data for our clients. No responsibility or liability is assumed for the manner in which the results are used or interpreted. This must not be used to claim product endorsement by NVLAP or any government agency of the U.S. Government. This analysis report relates only to samples tested. This report cannot be reproduced except in full and with written permission by Apex Precision Analytical Services, Inc.

## PCM (Air) – Total Fiber Concentration Report

APASI Analytical Method: NIOSH Method 7400-A Issue 2, August 1994 (Phase Contrast Microscopy)

Turnstone EH & S, Inc. (Houston)  
 1322 Space Park Drive, Suite A155  
 Houston, TX 77058  
 281-470-0708  
 Contact: Luis Hernandez

Report Number: 5522-4314  
 Report Date: October 31, 2022  
 Samples Collected: September 29, 2022  
 Date Received: October 24, 2022  
 Turn-around time: 5 Day

Job ID / Site: H22-0714 / ARC Abatement / Cheswick Generating Plant / Project 22-15-009

Client Sample Number	Lab Sample Number	Sample Description / Location / Personnel Information	Total Sample Volume (Liters)	Sample Results Fibers/cc TWA	LOD F/CC	Sample Results F/mm2	Sample Results F/CC	Sample Fibers / Field
CW-77	5522-4314-01	PERSONNEL / NORMAN ZELEDON / BARGE UNLOADER / GALBESTOS REMOVAL	780.00	<0.001	0.001	<3.18	<0.001	0/100
CW-78	5522-4314-02	AREA / UPWIND / BARGE UNLOADER / GALBESTOS REMOVAL	780.00		0.001	1.27	<0.001	1/100
CW-79	5522-4314-03	AREA / DOWNWIND / BARGE UNLOADER / GALBESTOS REMOVAL	780.00		0.001	2.55	0.001	2/100
CW-80	5522-4314-04	PERSONNEL-STEL / ALEX CORONA / BARGE UNLOADER / GALBESTOS REMOVAL	60.00		0.004	<3.18	<0.004	0/100
B1	5522-4314-05	BLANK	0.00		N/A	<3.18	N/A	0/100
B2	5522-4314-06	BLANK	0.00		N/A	<3.18	N/A	0/100

Notes: The results of this analysis are by visual estimation only. This report cannot be used to represent conditions at any other location, date or time and does not imply that this space is free from these or any other contaminants. Apex Precision Analytical Services, Inc. can not interpret the data for our clients. No responsibility or liability is assumed for the manner in which the results are used or interpreted. This must not be used to claim product endorsement by NVLAP or any government agency of the U.S. Government. This analysis report relates only to samples tested. This report cannot be reproduced except in full and with written permission by Apex Precision Analytical Services, Inc.

## PCM (Air) – Total Fiber Concentration Report

APASI Analytical Method: NIOSH Method 7400-A Issue 2, August 1994 (Phase Contrast Microscopy)

Turnstone EH & S, Inc. (Houston)  
 1322 Space Park Drive, Suite A155  
 Houston, TX 77058  
 281-470-0708  
 Contact: Luis Hernandez

Report Number: 5522-4882  
 Report Date: December 7, 2022  
 Samples Collected: October 28, 2022  
 Date Received: November 30, 2022  
 Turn-around time: 5 Day

Job ID / Site: H22-0805 / ARC Abatement / Cheswick Generating Plant, PA / Project# 22-15-009

Client Sample Number	Lab Sample Number	Sample Description / Location / Personnel Information	Total Sample Volume (Liters)	Sample Results Fibers/cc TWA	LOD F/CC	Sample Results F/mm2	Sample Results F/CC	Sample Fibers / Field
CW-155	5522-4882-01	PERSONNEL / NORMAN ZALEDON / CRUSHER HOUSE GALBESTOS REMOVAL	450.00	<0.001	0.001	1.27	0.001	1/100
CW-156	5522-4882-02	AREA / CRUSHER HOUSE GALBESTOS REMOVAL UPWIND	450.00		0.001	<3.18	<0.001	0/100
CW-157	5522-4882-03	AREA / CRUSHER HOUSE GALBESTOS REMOVAL DOWNWIND	450.00		0.001	1.27	0.001	1/100
CW-158	5522-4882-04	PERSONNEL-STEL / BETTY SOTELO / CRUSHER HOUSE GALBESTOS REMOVAL	60.00		0.004	1.27	0.008	1/100
B1	5522-4882-05	BLANK	0.00		N/A	<3.18	N/A	0/100
B2	5522-4882-06	BLANK	0.00		N/A	<3.18	N/A	0/100

Notes: The results of this analysis are by visual estimation only. This report cannot be used to represent conditions at any other location, date or time and does not imply that this space is free from these or any other contaminants. Apex Precision Analytical Services, Inc. can not interpret the data for our clients. No responsibility or liability is assumed for the manner in which the results are used or interpreted. This must not be used to claim product endorsement by NVLAP or any government agency of the U.S. Government. This analysis report relates only to samples tested. This report cannot be reproduced except in full and with written permission by Apex Precision Analytical Services, Inc.



# PADOLI Licenses

PENNSYLVANIA ASBESTOS CERTIFICATION



*Royman Jarquin*

Sex: M Height: 5'07" Eyes: BRO Birth Date: 07/04/1983  
Expires: 06/30/2023 Issue Date: 07/25/2022  
Class: WORKER  
ROYMAN F JARQUIN  
809 CAHILL LN  
INDIANAPOLIS IN 46214

PENNSYLVANIA ASBESTOS CERTIFICATION



*Ruddy Ruiz Gomez*

Sex: M Height: 5'10" Eyes: BLK Birth Date: 03/05/1979  
Expires: 07/16/2023 Issue Date: 08/31/2022  
Class: WORKER  
RUDDY RUIZ GOMEZ  
180 GAMMA DR BLDG A  
PITTSBURGH PA 15238

PENNSYLVANIA ASBESTOS CERTIFICATION



*José R Cruz C*

Sex: M Height: 5'08" Eyes: BRO Birth Date: 07/16/1958  
Expires: 04/30/2023 Issue Date: 05/26/2022  
Class: WORKER  
JOSE R CRUZ CABRERA  
C/O ARC ABATEMENT  
8209 SHERBOURNE DR  
KNOXVILLE TN 37919

PENNSYLVANIA ASBESTOS CERTIFICATION



*Grevez Guido R*

Sex: M Height: 5'03" Eyes: BRO Birth Date: 11/16/1996  
Expires: 07/20/2023 Issue Date: 05/19/2022  
Class: WORKER  
GREVEZ M GUIDO RUGAMA  
609 CAHILL LANE  
INDIANAPOLIS IN 46214

PENNSYLVANIA ASBESTOS CERTIFICATION



*Ricardo Bravo*

Sex: M Height: 5'02" Eyes: BLK Birth Date: 02/26/2003  
Expires: 09/07/2023 Issue Date: 05/24/2022  
Class: WORKER  
RICARDO BRAVO HERNANDEZ  
C/O GRM WORKFORCE SOL  
3905 VINCENNES RD # 300  
INDIANAPOLIS IN 46268

PENNSYLVANIA ASBESTOS CERTIFICATION



*Edith Y Cruz*

Sex: F Height: 5'00" Eyes: BRO Birth Date: 04/28/1966  
Expires: 06/07/2023 Issue Date: 06/10/2022  
Class: WORKER  
EDITH Y CRUZ CABRERA  
C/O ARC ABATEMENT  
8209 SHERBOURNE DR  
KNOXVILLE TN 37919

PENNSYLVANIA ASBESTOS CERTIFICATION



*Raul Betancourt*

Sex: M Height: 5'06" Eyes: BLK Birth Date: 03/12/1987  
Expires: 12/03/2022 Issue Date: 05/11/2022  
Class: SUPERVISOR  
RAUL BETANCOURT  
C/O ARC ABATEMENT  
8209 SHERBOURNE DR  
KNOXVILLE TN 37919

PENNSYLVANIA ASBESTOS CERTIFICATION



*Jesus Ruiz*

Sex: M Height: 5'08" Eyes: BRO Birth Date: 11/13/1969  
Expires: 11/05/2022 Issue Date: 08/31/2022  
Class: WORKER  
JESUS RUIZ  
180 GAMMA DR BLDG A  
PITTSBURGH PA 15238

oscar Jarquin

# Cheswick ACHD Permits # 5

DEFERRED

PAA 224245

Extensor Galbestos

Pond (PERIMETER FENCE)  
GALBESTOS

★

~~224246~~

~~Coal Stack Tower~~

DONE

224247

Barge Unloader

★

~~224248~~

~~Screen House~~

224249

Storage

★

~~224250~~

~~Crusher House~~

★

~~224251~~

~~Admin Unit #1~~

224463

FLY ASH SILO

ACHD PERMITS

COUNTY OF



ALLEGHENY

RICH FITZGERALD  
COUNTY EXECUTIVE

**ACHD Division of Air Quality**  
**Asbestos Abatement Permit # PAA224463**

Contractor Name: ARC ABATEMENT INC

Job Site: CHESWICK GENERATION STATION (FLY ASH SILO)  
151 PORTER ST  
SPRINGDALE BORO  
15144

Permit Fee: \$1,550.00

Issuance Date: 10/18/2022

Expiration Date:

3/30/2023

Joe Yakubisin

Air Pollution Control Engineer II

Permit Specifications: REMOVE GLASBESTOS <sup>(R)</sup>

This permit is issued as provided in section 2105.62.H of Article XXI, Rules and Regulation of the Allegheny County Health Department, Air Pollution Control. This Permit shall be posted in a conspicuous location at the Asbestos Abatement Project Site and shall be adequately framed or otherwise protected against damage. The issuance of the permit by the Director shall not be held to prevent the County from pursuing enforcement actions against the Permit Holder for Violations of Article XXI.

COUNTY OF



ALLEGHENY

RICH FITZGERALD  
COUNTY EXECUTIVE

**ACHD Division of Air Quality**  
**Asbestos Abatement Permit # PAA224251**

Contractor Name: ARC ABATEMENT INC

Job Site: CHESWICK GENERATION STATION - ADMIN/UNIT 1  
151 PORTER ST  
SPRINGDALE BORO  
15144

Permit Fee: \$1,850.00

Issuance Date: 5/31/2022

Expiration Date: 3/30/2023

Joe Yakubisin

Air Pollution Control Engineer II

Permit Specifications: REMOVE PIPING, STEAM DRUM, VAT, MASTIC,  
STUCCO PLASTER, INSULATION, CONDENSER  
COATING AND GALBESTOS

This permit is issued as provided in section 2105.62.H of Article XXI, Rules and Regulation of the Allegheny County Health Department, Air Pollution Control. This Permit shall be posted in a conspicuous location at the Asbestos Abatement Project Site and shall be adequately framed or otherwise protected against damage. The issuance of the permit by the Director shall not be held to prevent the County from pursuing enforcement actions against the Permit Holder for Violations of Article XXI.

WARREN brown

warrenbrown@arcabatement.com

Mike Radabaugh

mikeradabaugh@arcabatement.com

John Kling

johnkling@arcabatement.com

COUNTY OF



ALLEGHENY

RICH FITZGERALD  
COUNTY EXECUTIVE

**ACHD Division of Air Quality**  
**Asbestos Abatement Permit # PAA224250**

Contractor Name: ARC ABATEMENT INC

Job Site: CHESWICK GENERATION STATION  
CRUSHER HOUSE  
151 PORTER ST  
SPRINGDALE BORO  
15144

Permit Fee: \$1,850.00

Issuance Date: 5/31/2022

Expiration Date: 3/30/2023

A handwritten signature in black ink, appearing to read "Joe Yakubisin".

Joe Yakubisin

Air Pollution Control Engineer II

Permit Specifications: REMOVE VAT, MASTIC AND GALBESTOS

This permit is issued as provided in section 2105.62.H of Article XXI, Rules and Regulation of the Allegheny County Health Department, Air Pollution Control. This Permit shall be posted in a conspicuous location at the Asbestos Abatement Project Site and shall be adequately framed or otherwise protected against damage. The issuance of the permit by the Director shall not be held to prevent the County from pursuing enforcement actions against the Permit Holder for Violations of Article XXI.

COUNTY OF



ALLEGHENY

RICH FITZGERALD  
COUNTY EXECUTIVE

**ACHD Division of Air Quality**  
**Asbestos Abatement Permit # PAA224248**

Contractor Name: ARC ABATEMENT INC

Job Site: CHESWICK GENERATION STATION  
SCREEN HOUSE  
151 PORTER ST  
SPRINGDALE BORO  
15144

Permit Fee: \$1,850.00

Issuance Date: 5/31/2022

Expiration Date: 3/30/2023

Joe Yakubisin

Air Pollution Control Engineer II

Permit Specifications: GALBESTOS

This permit is issued as provided in section 2105.62.H of Article XXI, Rules and Regulation of the Allegheny County Health Department, Air Pollution Control. This Permit shall be posted in a conspicuous location at the Asbestos Abatement Project Site and shall be adequately framed or otherwise protected against damage. The issuance of the permit by the Director shall not be held to prevent the County from pursuing enforcement actions against the Permit Holder for Violations of Article XXI.



COUNTY OF



ALLEGHENY

RICH FITZGERALD  
COUNTY EXECUTIVE

**ACHD Division of Air Quality**  
**Asbestos Abatement Permit # PAA224246**

Contractor Name: ARC ABATEMENT INC

Job Site: CHESWICK GENERATION STATION  
COAL STACK TOWER  
151 PORTER ST  
SPRINGDALE BORO  
15144

Permit Fee: \$1,250.00

Issuance Date: 5/31/2022

Expiration Date: 3/30/2023

Joe Yakubisin

Air Pollution Control Engineer II

Permit Specifications: REMOVE GALBESTOS

This permit is issued as provided in section 2105.62.H of Article XXI, Rules and Regulation of the Allegheny County Health Department, Air Pollution Control. This Permit shall be posted in a conspicuous location at the Asbestos Abatement Project Site and shall be adequately frarned or otherwise protected against damage. The issuance of the permit by the Director shall not be held to prevent the County from pursuing enforcement actions against the Permit Holder for Violations of Article XXI.

# Miscellaneous

Remo to contractor to  
update is weekly  
So we can update ~~them~~ <sup>senior</sup>  
senior.

Acting Director.

---

Overlooked. go through GARD.

Sam Miller  
Charah  
Superintendent

502-377-5787



**Mid-Atlantic  
Environmental  
Consultants**

**Michael A. Pirro**  
Asbestos/Lead Inspector  
NIOSH Certified Analyst

5320 North Pioneer Road  
Gibsonia, PA 15044  
724-444-3460  
724-444-3463 (Fax)



midatlantic@zoominternet.net  
www.midatlanticenv.com

A Veteran Owned &  
Operated Company



MIKE PIRRO

pmikea0120@gmail.com

Rail Betawcount

(956) 410-8920

raulbetawcount@arcabatement.com