



Pennsylvania
**Department of
Environmental Protection**

March 05, 2025

VIA EMAIL

Implosion Technologies, LLC
966 Calkins Road
Milanville, PA 18443

Re: Blasting Activity Permit
Homer City Generating Station Demolition
Permit No.: 32254001
Township: Center
County: Indiana

Ladies and Gentlemen:

I am enclosing the approved blasting activity permit for this project. A copy of the blasting activity permit must be with the blaster during loading and available for review. Please read and take note of the Inspector's Comments page for this permit.

Any person aggrieved by this action may appeal the action to the Environmental Hearing Board (Board), pursuant to Section 4 of the Environmental Hearing Board Act, 35 P.S. § 7514, and the Administrative Agency Law, 2 Pa.C.S. Chapter 5A. The Board's address is:

Environmental Hearing Board
Rachel Carson State Office Building, Second Floor
400 Market Street
P.O. Box 8457
Harrisburg, PA 17105-8457

TDD users may contact the Environmental Hearing Board through the Pennsylvania Relay Service, 800-654-5984.

Appeals must be filed with the Board within 30 days of receipt of notice of this action unless the appropriate statute provides a different time. This paragraph does not, in and of itself, create any right of appeal beyond that permitted by applicable statutes and decisional law.

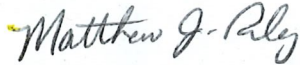
A Notice of Appeal form and the Board's rules of practice and procedure may be obtained online at <https://ehb.pa.gov> or by contacting the Secretary to the Board at 717-787-3483. The Notice of Appeal form and the Board's rules are also available in braille and on audiotape from the Secretary to the Board.

IMPORTANT LEGAL RIGHTS ARE AT STAKE. YOU SHOULD SHOW THIS DOCUMENT TO A LAWYER AT ONCE. IF YOU CANNOT AFFORD A LAWYER, YOU MAY QUALIFY FOR FREE PRO BONO REPRESENTATION. CALL THE SECRETARY TO THE BOARD AT 717-787-3483 FOR MORE INFORMATION. YOU DO NOT NEED A LAWYER TO FILE A NOTICE OF APPEAL WITH THE BOARD.

IF YOU WANT TO CHALLENGE THIS ACTION, YOUR APPEAL MUST BE FILED WITH AND RECEIVED BY THE BOARD WITHIN 30 DAYS OF RECEIPT OF NOTICE OF THIS ACTION.

If you have any questions concerning this matter, please contact me at 814.472.1900.

Sincerely,

A handwritten signature in cursive script that reads "Matthew J. Riley".

Matthew J. Riley
Mine Inspector Supervisor
Bureau of District Mining Operations

Enclosure

cc: Adam Snyder, Blasting and Explosives Inspector
File

'mrw



pennsylvania
DEPARTMENT OF ENVIRONMENTAL
PROTECTION

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF MINING PROGRAMS

Permit Number:	22-254001
Municipality:	Center Twp
Issue Date:	
Auth I.D.:	1515880

BLASTING ACTIVITY PERMIT

In accordance with the provisions of the Administrative Code of 1929 (Section 1917-A) and 25 PA Code Chapter 211.

1. **Name and description of project** Homer City Power Plant Stacks 1, 2, 3, & Old3 Cooling Towers 1, 2, and 3.

2. **Applicant**

Name: **Implosion Technologies LLC**

Address: **966 Calkins Road**
Milanville, PA 18443

E-mail: **dlhaney@ptd.net**

Type of Business **Blasting**

Telephone: **570.656.2273**

2(a) **Blasting Contractor Information**

Blasting contractor Yes ☒ No ☐

If yes,

Name: **Implosion Technologies LLC**

Address: **966 Calkins Road**
Milanville PA 18443

Telephone: **570.656.2273**

Applicant Authorized Representative/Title Pres.

Applicant Authorized Representative (signature) *DLH* 2/16/25

2(b)

ATF Lic./Permit Name and Number. **8-PA-127-33-8A-03440**

Emergency Contact

Name: **Don Haney**

Title: **Pres.**

Phone: **570.656.2273**

3. **Duration and Times of Blasting Activity**

Blasting activity end date **3/22/26**

Anticipated days of the week and times when blasting may occur

Days **Mon** thru **Sun** Time **7:30** ☒ AM or ☐ PM thru **4:30** ☐ AM or ☒ PM

4. **Location of Blasting Activity**

Municipality/Township **Center Twp** County: **Indiana**

Map (attachment) Lat.: **40 30'50** Long.: **79 11'48**

5. **Proof of Insurance** Certificate (attachment)

6. **Dwellings, Structures and Utilities**

Indicate distance and direction (in degrees) to the nearest building, neither owned nor leased by the permittee, from the area where blasting will occur 3,893 feet/ 90 degrees. Indicate method that will be employed to satisfy the requirements of Chapter 211 Subchapter G (relating to monitoring requirements) seismic monitoring 4 Loc.

Will blasting be conducted within 200' of an underground utility line (see § 211.182). Yes ☐ No ☒

Will blasting be conducted within 800' of any public roads? Yes ☐ No ☒

If yes, what precautions will be taken to protect the public?

7. Blast Loading Plan

	Hole DIA.	MAX # HOLES	MAX # ROWS	BURDEN		SPACING		HOLE DEPTH		STEMMING	
				MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	TYPE
A											
B											
C											
D											
E											

Maximum explosives weight per delay (less than 8ms) 550_____ Minimum Scaled Distance 475 Cb Rt_____

Specific Type(s) of Explosives Extra Gel 1 1/4 x 8, 50 Gr Primacord,_____

Method of blast initiation Electric ☐ Non-Electric ☒ Electronic ☐ Other ☐

Explain Other: _____

Comments:

A	- Stack 1 and 2 33" Thick Concrete - Stack Old Number 3 38" Thick Concrete - Stack New Number 3 22" Thick Concrete. Each Stack will have 20' -26' Center Leg and 10' - 14' Side Legs. All will be drill on a 2' x 2' pattern. A rip line rising above the center leg 30' to 50' on a 2 x 2 pattern. A steep "fishmouth" from the rip line back to hing on a 2' x 2' diamond pattern. See attached drilling and loading pattern.
B	Cooling Towers 1, 2, and 3 sit on 40 foudations with two 30' legs on each foundation. 10' of the top of leg and 10' of the bottom leg will be shot on 48 legs. 2 x 2 pattern on each leg. One center rip line and two side rip lines will be added on a 2 x 2 diamond pattern vertically bwteen 20' and 60' long. See attached for average thickness and additional sheet for loading and drilling pattern.
C	1451 Neal Road 3,893' 90 degrees 603 Power Plant Road 4,065' 165 degrees 1690 SR 3017 4,648' 255 degrees 659 Cherry Run Road 7,828' 20 degrees
D	Max Pounds 550 #s /delay = Expected Air-overpressure 129 dB
E	

8. Blast Loading Plan

	Hole DIA.	MAX # HOLES	MAX # ROWS	BURDEN		SPACING		HOLE DEPTH		STEMMING	
				MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	TYPE
A											
B											
C											
D											
E											

Maximum explosives weight per delay (less than 8ms) _____ Minimum Scaled Distance _____

Specific Type(s) of Explosives _____

Method of blast initiation Electric ☐ Non-Electric ☐ - Electronic ☐ Other ☐

Explain Other: _____

Comments:

A	
B	
C	
D	
E	

9. Limits on Peak Particle Velocity and Airblast

Blasts shall be designed and conducted to achieve either a minimum scaled distance of 90 or meet the maximum allowable peak particle velocity indicated by Figure 1 of PA Code Chapter 211.151 (c) and not exceed the noise levels specified in Table 1 of PA Code Chapter 211.151 (d) at the closest building not owned or leased by the permittee or its customer.

The Department may establish an alternative peak particle velocity or airblast level if it determines that an alternative standard is appropriate. Request for the Department to establish an alternative peak particle velocity or airblast level must be submitted to the Department Blasting and Explosives Inspector in writing. (attachment)

NOTE: Additional review time will be necessary if the applicant requests that the Department establish an alternative peak particle or airblast limit.

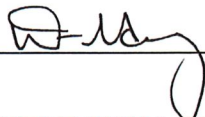
DEPARTMENT USE ONLYAlternative Maximum Allowable Peak Particle Velocity N/AAlternative Maximum Allowable Airblast 140 dBL**10. Permits to Store Explosives**

Will explosives be stored within the proposed blasting activity area? Yes ☐ No ☒

If "yes" provide current explosives storage security plan number _____

If no, explain the disposition of explosives materials used for this project

See Blasting Inspector's Comment Number 4.

11. Prepared by:Name Don HaneyBlaster's License BL# 11118Signature: 

ALL BLASTING ACTIVITIES SHALL BE CONDUCTED IN ACCORDANCE WITH THE BLASTING ACTIVITY PERMIT EXCEPT AS MODIFIED BY ANY TERMS AND CONDITIONS ATTACHED HERETO. UPON RECEIPT OF THIS AUTHORIZATION BLASTING ACTIVITIES MAY COMMENCE. THIS AUTHORIZATION IS VALID FOR BLASTING ACTIVITIES CONDUCTED NECESSARY FOR THE COMPLETION OF THE PROJECT IDENTIFIED AND NAMED IN SECTION 1 OF THIS PERMIT.

DEPARTMENT USE ONLYBlasting and Explosives Inspector Adam M. SnyderID # 700425Signature 

Based on the information provided by the applicant, the blasting activities proposed in this application can be conducted in accordance with Pa. Code Chapter 211.

Recommended Approval Yes ☒ No ☐Date 3/5/25For the Department: Name Matthew J. RileyTitle Surface Mine Conservation Trip Supervisor

If this is a demolition or implosion project, has the Bureau of Air Quality been notified? Yes ☒ No ☐

If no, immediately notify the Chief of the Explosives and Safety Section.

Note: The Chief of the Explosives Safety Section must also be notified of demolition projects, projects directly affecting a public waterway, or any other project requiring special considerations outside the scope of typical blasting operations.

Signature Matthew J. RileyApproval Yes ☒ No ☐Date 3/5/25Comments: Please attached comment sheet.

Blasting Inspector's Comments for BAP 32254001

1. An alternative air overpressure limit of 140 dBL shall apply to this permit for all monitoring locations
2. The permittee shall monitor the atmosphere for signs of an atmospheric thermal inversion. Blasting shall not be conducted during observed thermal inversion conditions.
3. Blocking of all public roads is to be coordinated with the appropriate transportation authorities and/or law enforcement.
4. Permittee is reminded that there is no unattended storage of explosives on the site without first obtaining a Site Security Plan and Magazine Storage Licenses. All explosives are to be attended at all times and all unused explosives are to be removed at the completion of blasting activities.
5. The initial permit applies only to the concrete cooling towers and chimneys on the plant property as identified in this permit. The applicant will submit an addendum to this permit prior to each phase of the blasting to be conducted.
6. This permit authorizes blasting activity only. Additional state or local permits may be required for this or related activities.



Adam M. Snyder



Date

Blasting Explosives Inspector

District Mining Operations



Matthew J. Riley



Date

Mine Inspector Supervisor

District Mining Operations

Homer City Implosion Map

03/22/25

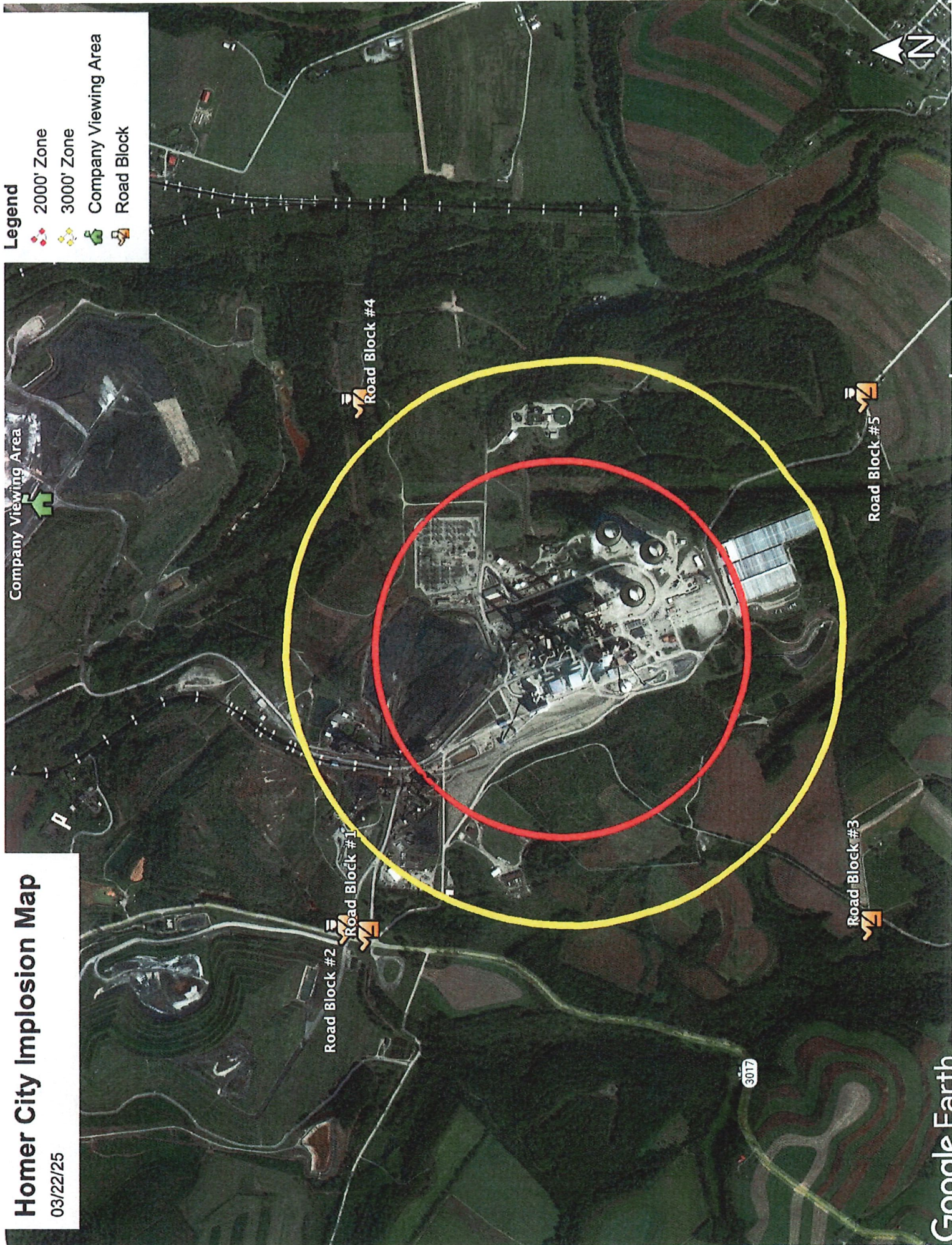
Legend

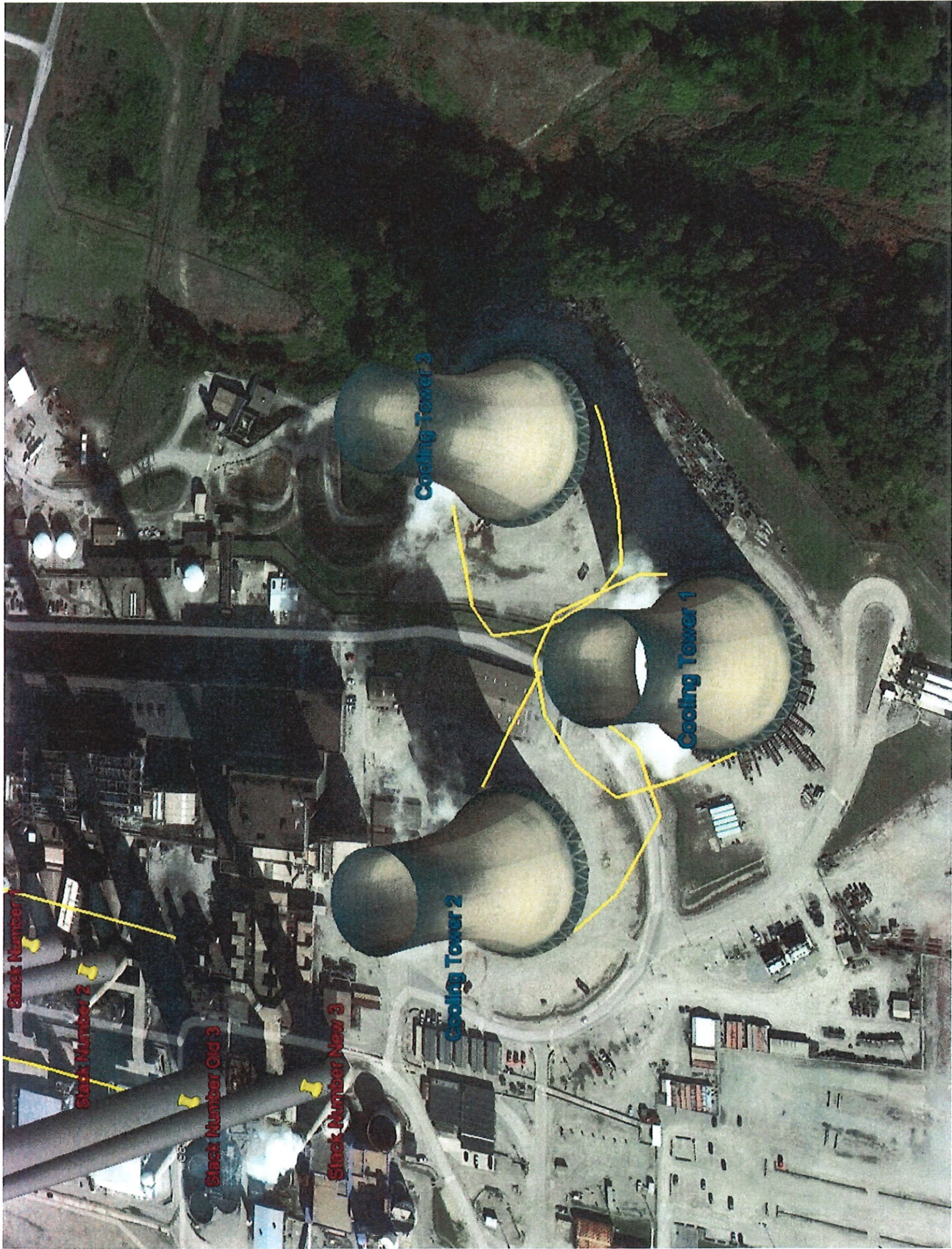
 2000' Zone

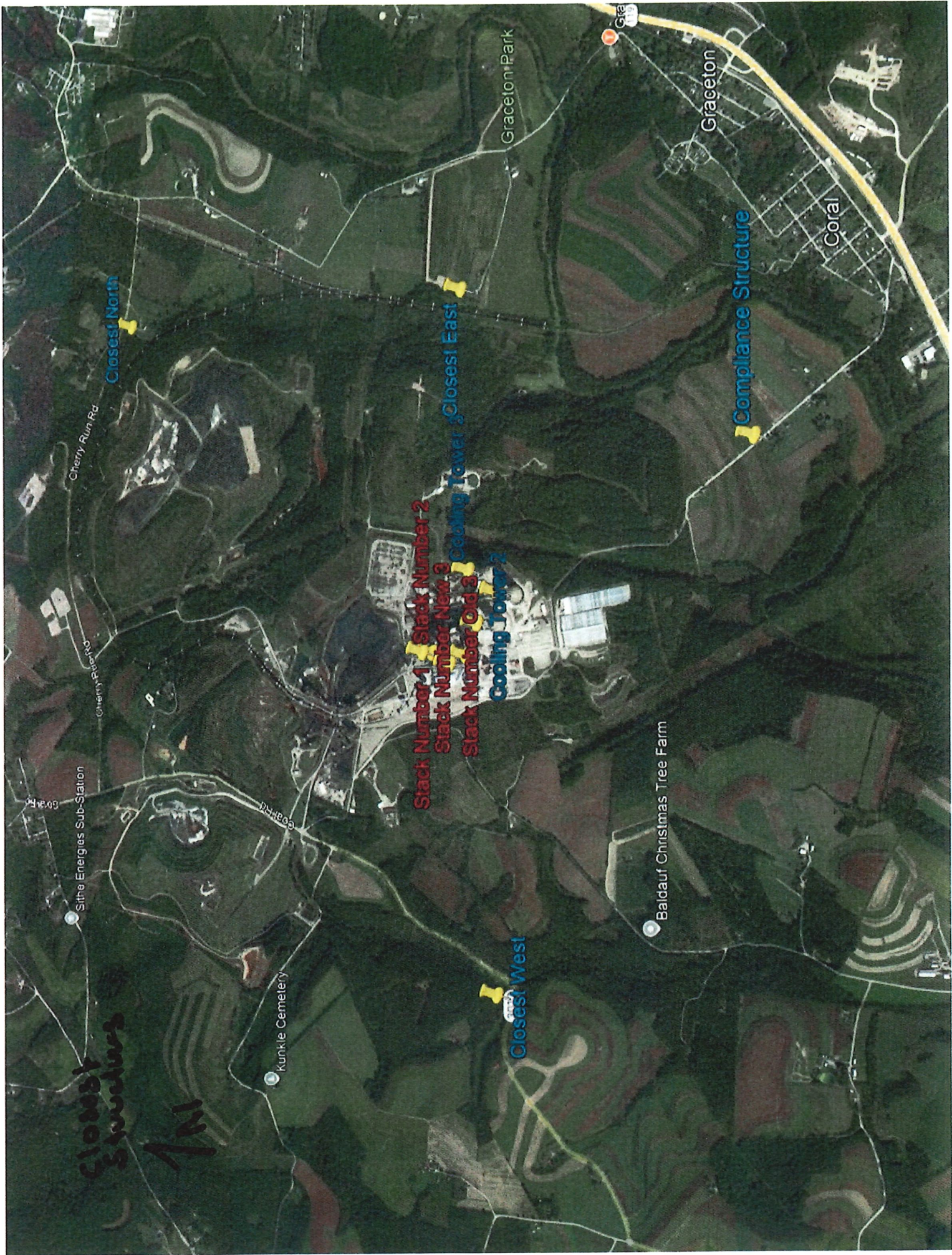
 3000' Zone

 Company Viewing Area

 Road Block







Closest Structures
↑

Stack Number 1
Stack Number New 2
Stack Number Old 3

Cooling Tower
Closest East

Cooling Tower 2

Compliance Structure

Closest West

Closest North

Graceton Park

Graceton

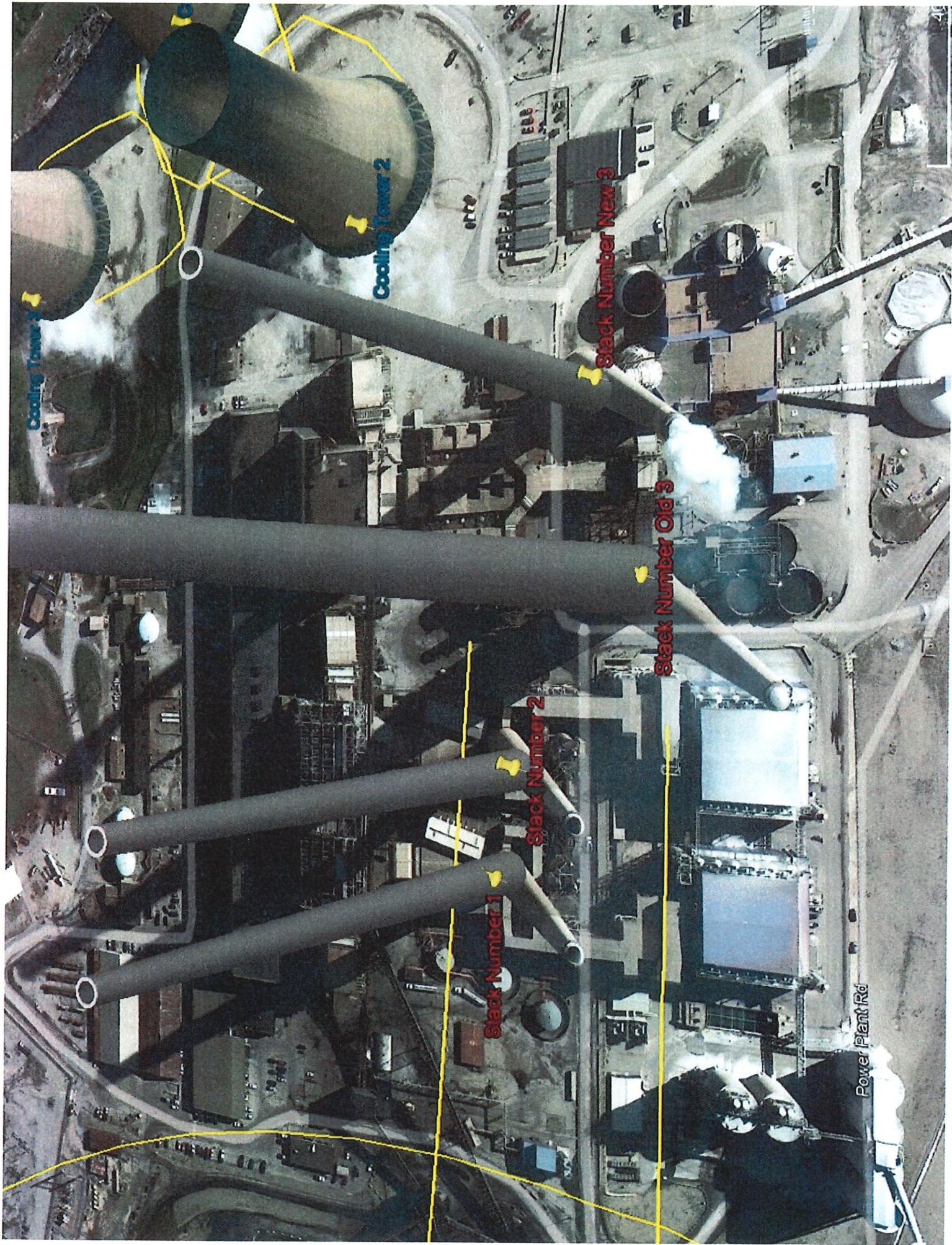
Coral

Baldauf Christmas Tree Farm

Kunkle Cemetery

Sitho Energies Sub-Station

Cherry Run Rd



Cooling Tower 1

Cooling Tower 2

Stack Number 1

Stack Number 2

Stack Number New 3

Stack Number Old 3

Power Plant Rd



January 30, 2025

Frontier Industrial Corp./Homer City Redvelopment LLC
March 22, 2025 Implosion Timeline

6:00 am Crews onsite/Tasks assigned

6:00-6:30 am Crews Complete Tasks

6:45 am Crew Meeting at SERT Office

6:45-7:00 am Crews/Gaurds Head Company Viewing Area/Road
Gaurds head to positions

7:15 Close Traffic on all access points.

7:00-7:15 am Head Count at Company Viewing Area
Sunrise 7:16 am

7:15am 15 min Siren/Air Horn

7:25am 5 Min Siren/Air Horn

7:29am 1 Min Siren/Air Horn

After 1 minute Siren/air horn, if all stations are clear will go into the 10
second blast count down detonating the charges at its completion.

Chad Reed & Wes Beal will be the communication contacts at the Company
Viewing area

Adam Keib will be the communication contact at the detonation location
with Don Haney

Blast sequence can be stopped at anytime due to weather or unauthorized
personal entering exclusion zone.

Property Boundaries



LEGEND

Legend symbols and descriptions for the map.

NOTES: ALL RIGHTS RESERVED BY A. J. BARNES & COMPANY, INC. 10/1/17



REVISIONS				Drawn By	CT
1	1	10/1/17	10/1/17	10/1/17	10/1/17
2	2	10/1/17	10/1/17	10/1/17	10/1/17
3	3	10/1/17	10/1/17	10/1/17	10/1/17
4	4	10/1/17	10/1/17	10/1/17	10/1/17
5	5	10/1/17	10/1/17	10/1/17	10/1/17
6	6	10/1/17	10/1/17	10/1/17	10/1/17
7	7	10/1/17	10/1/17	10/1/17	10/1/17
8	8	10/1/17	10/1/17	10/1/17	10/1/17
9	9	10/1/17	10/1/17	10/1/17	10/1/17
10	10	10/1/17	10/1/17	10/1/17	10/1/17

Apex Companies, LLC
100 East Main St.
Suite 100
Savage, MD 21076-1000
Phone: (410) 440-0000
www.apexco.com

INDEX MAP
for
HOMER CITY GENERATING STATION
INDIANA COUNTY, PENNSYLVANIA

Federal Explosives License/Permit
(18 U.S.C. Chapter 40)

11/11/11 11:11:11 11/11/11 11:11:11 11/11/11 11:11:11

In accordance with the provisions of Title XI, Organized Crime Control Act of 1970, and the regulations issued thereunder (27 CFR Part 555), you may engage in the activity specified in this license or permit within the limitations of Chapter 40, Title 18, United States Code and the regulations issued thereunder, until the expiration date shown. **THIS LICENSE IS NOT TRANSFERABLE UNDER 27 CFR 555.53.** See "WARNINGS" and "NOTICES" on reverse.

Direct ATF ATF - Chief, FELC
Correspondence To 244 Needy Road
 Martinsburg, WV 25405-9431

License/Permit
Number

8-PA-127-33-8A-03440

Chief, Federal Explosives Licensing Center (FELC)

Expiration
Date

January 1, 2028

Name

IMPLOSION TECHNOLOGIES LLC

Premises Address (Changes? Notify the FELC at least 10 days before the move.)

**966 CALKINS ROAD
MILANVILLE, PA 18443-**

Type of License or Permit

33-USER OF EXPLOSIVES

Purchasing Certification Statement

The licensee or permittee named above shall use a copy of this license or permit to assist a transferor of explosives to verify the identity and the licensed status of the licensee or permittee as provided by 27 CFR Part 555. The signature on each copy must be an original signature. A faxed, scanned or e-mailed copy of the license or permit with a signature intended to be an original signature is acceptable. The signature must be that of the Federal Explosives Licensee (FEL) or a responsible person of the FEL. I certify that this is a true copy of a license or permit issued to the licensee or permittee named above to engage in the business or operations specified above under "Type of License or Permit."

Mailing Address (Changes? Notify the FELC of any changes.)

IMPLOSION TECHNOLOGIES LLC
966 CALKINS ROAD
MILANVILLE, PA 18443-

Licensee/Permittee Responsible Person Signature

Pras.

Position/Title

Donald L. Haney Jr.

Printed Name

12/18/24

Date

Previous Edition is Obsolete

IMPLOSION TECHNOLOGIES LLC-966 CALKINS ROAD-18443-8-PA-127-33-8A-03440-January 1, 2028-33-USER OF EXPLOSIVES

ATF Form 5400.14/5400.15 Part I
Revised September 2011

Federal Explosives License (FEL) Customer Service Information

Federal Explosives Licensing Center (FELC)
244 Needy Road
Martinsburg, WV 25405-9431

Toll-free Telephone Number: (877) 283-3352
Fax Number: (304) 616-4401
E-mail: FELC@atf.gov

ATF Homepage: www.atf.gov

Change of Address (27 CFR 555.54(a)(1)). Licensees or permittees may during the term of their current license or permit remove their business or operations to a new location at which they intend regularly to carry on such business or operations. The licensee or permittee is required to give notification of the new location of the business or operations not less than 10 days prior to such removal with the Chief, Federal Explosives Licensing Center. The license or permit will be valid for the remainder of the term of the original license or permit. **(The Chief, FELC, shall, if the licensee or permittee is not qualified, refer the request for amended license or permit to the Director of Industry Operations for denial in accordance with § 555.54.)**

Right of Succession (27 CFR 555.59). (a) Certain persons other than the licensee or permittee may secure the right to carry on the same explosive materials business or operations at the same address shown on, and for the remainder of the term of, a current license or permit. Such persons are: (1) The surviving spouse or child, or executor, administrator, or other legal representative of a deceased licensee or permittee; and (2) A receiver or trustee in bankruptcy, or an assignee for benefit of creditors. (b) In order to secure the right provided by this section, the person or persons continuing the business or operations shall furnish the license or permit for that business or operations for endorsement of such succession to the Chief, FELC, within 30 days from the date on which the successor begins to carry on the business or operations.

(Continued on reverse side)

Cut Here ✂

Federal Explosives License/Permit (FEL) Information Card

License/Permit Name: **IMPLOSION TECHNOLOGIES LLC**

Business Name:

License/Permit Number: **8-PA-127-33-8A-03440**

License/Permit Type: **33-USER OF EXPLOSIVES**

Expiration: **January 1, 2028**

Please Note: Not Valid for the Sale or Other Disposition of Explosives.

NOTICE OF CLEARANCE

for individuals transporting, shipping, receiving, or possessing explosive materials.

ISSUED TO: IMPLOSION TECHNOLOGIES LLC

Federal Explosives license/permit no.: 8-PA-127-33-8A-03440

NOTICE DATE: 01/23/2025

Expiration Date: **January 1, 2028**

Explosives License/Permit Type: 33-USER OF EXPLOSIVES

EXPIRATION DATE: This Notice expires when superseded by a newer Notice which will list all current responsible persons and employee possessors, or when the license or permit expires - whichever comes first.

- 1 WARNING.** Only those individuals listed below as RESPONSIBLE PERSONS and EMPLOYEE POSSESSORS with a background clearance status of "CLEARED" or "PENDING" are authorized to transport, ship, receive, or possess explosive materials in the course of employment with you.
- 2 "DENIED" STATUS.** If an employee possessor has a background clearance status of "DENIED", you **MUST** take immediate steps to remove the employee from a position requiring the transporting, shipping, receiving, or possessing of explosive materials. Also, if the employee has been listed as a person authorized to accept delivery of explosive materials, you **MUST** remove the employee from such list and immediately, and in no event later than the second business day after such change, notify distributors of such change, as stated in 27 CFR 555.33(a).
- 3 CHANGE IN RESPONSIBLE PERSONS.** You **MUST** report any change in responsible persons to the Chief, Federal Explosives Licensing Center, within 30 days of the change and new responsible persons **MUST** include "appropriate identifying information" as defined in 27 CFR 555.11. Fingerprints and photos are **NOT** required, however they will be required upon renewal of the license or permit.
- 4 CHANGE OF EMPLOYEES.** You **MUST** report any change of employee/possessors to the Chief, FELC, within 30 days. Reports relating to newly hired employees must be submitted on ATF Form 5400.28 for **EACH** employee.
- | | |
|--------------------------|--|
| Premises Address: | 966 CALKINS ROAD
MILANVILLE, PA 18443 |
| Mailing Address: | IMPLOSION TECHNOLOGIES LLC
966 CALKINS ROAD
MILANVILLE, PA 18443 |

Premises Address: 966 CALKINS ROAD
MILANVILLE, PA 18433

Mailing Address:

IMPLOSION TECHNOLOGIES LLC
966 CALKINS ROAD
MILANVILLE, PA 18443

This 'Notice of Clearance' is provided to you as required by 18 U.S.C. 843(h) and MUST be retained as part of your permanent records and be made available for examination or inspection by ATF officers as required by 27 CFR 555.121. If you receive a Notice subsequent to this Notice, this Notice will no longer be valid.

In accordance with 27 CFR 555.33, Background Checks and Clearances, and 27 CFR 555.57, Change of Control, Change in Responsible Persons, and Change of Employees, ATF's Federal Explosives Licensing Center (FELC) has conducted background checks on the individual(s) you identified as a responsible person(s) and an employee/possessor(s) on your application, or reported after the issuance of your license/permit.

The following is a SUMMARY of the results of the background checks conducted on the individuals you reported as responsible persons and employee/possessors. ATF will be notifying ALL individuals listed on this document of their respective status by separate letter mailed to their residence address.

PLEASE BE ADVISED THAT IT IS UNLAWFUL FOR ANY PERSON REFLECTING A STATUS OF "DENIED" TO
TRANSPORT, SHIP, RECEIVE, OR POSSESS EXPLOSIVE MATERIALS.

Please carefully review this Notice to ensure that all the information is accurate. If this Notice is incorrect, please return the Notice to the Chief, FELC, with a statement showing the nature of the error(s). The Chief, FELC, shall correct the error, and return a corrected Notice.

Number of RESPONSIBLE PERSON(S) : 1
Number of EMPLOYEE POSSESSOR(S): 2

continued

LAST NAME, First Name, Middle Name	Clearance Status
ALLEN, William A.	Active
ANDERSON, James H.	Active
BROWN, Robert L.	Active
CHAMBERLAIN, John D.	Active
CLARK, David M.	Active
COOPER, Thomas J.	Active
DAVIS, Charles E.	Active
EDWARDS, George W.	Active
FERGUSON, William B.	Active
GILBERT, John C.	Active
GRANT, Robert A.	Active
GREEN, James K.	Active
HARRIS, William F.	Active
HENDERSON, John R.	Active
HILL, Robert M.	Active
JACKSON, Thomas L.	Active
JONES, William D.	Active
KELLEY, John E.	Active
KIMBLE, Robert J.	Active
KIRK, James H.	Active
KOOPER, William A.	Active
LANE, John C.	Active
LEWIS, Robert M.	Active
LYNCH, Thomas J.	Active
MASTERS, William B.	Active
MCCOY, John D.	Active
MILLER, Robert A.	Active
MORRIS, James K.	Active
MURPHY, William F.	Active
NICHOLS, John R.	Active
OLIVER, Robert M.	Active
ORR, Thomas L.	Active
OWEN, William D.	Active
PARSONS, John E.	Active
PERKINS, Robert J.	Active
PHILLIPS, James H.	Active
POPE, William A.	Active
REED, John C.	Active
ROBERTS, Robert M.	Active
ROBINSON, Thomas J.	Active
ROSE, William B.	Active
ROSS, John D.	Active
SANDERS, Robert A.	Active
SCHMIDT, James K.	Active
SEYMOUR, William F.	Active
SHAW, John R.	Active
SHAW, Robert M.	Active
SHAW, Thomas L.	Active
SHAW, William D.	Active
SHAW, John E.	Active
SHAW, Robert J.	Active
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SHAW, William A.	Active
SHAW, John C.	Active
SHAW, Robert M.	Active
SHAW, Thomas J.	Active
SHAW, William B.	Active
SHAW, John D.	Active
SHAW, Robert A.	Active
SHAW, James K.	Active
SHAW, William F.	Active
SHAW, John R.	Active
SHAW, Robert M.	Active
SHAW, Thomas L.	Active
SHAW, William D.	Active
SHAW, John E	

LAST NAME, First Name, Middle Name	Clearance Status
ALLEN, JAMES EARL	Active
BROWN, ROBERT LEE	Revoked
DAVIS, MICHAEL ANTHONY	Pending
GARCIA, MARIA ELENA	Active
HARRIS, JOHN DAVID	Suspended
JONES, SARAH ANN	Active
KIM, MIN-JI	Active
LINCOLN, THOMAS HENRY	Revoked
MARTINEZ, CARLOS ALFONSO	Pending
NATHANSON, ABRAHAM BEN-ZION	Active
O'NEILL, PATRICK JAMES	Suspended
PEREZ, ISABEL CRISTINA	Active
RAMOS, JOSE MANUEL	Revoked
SMITH, EMILY CLARE	Pending
TAYLOR, WILLIAM ALEXANDER	Active
VARGAS, ANDREA MARCELA	Suspended
WATKINS, CHRISTOPHER LEONARD	Active
XU, YUE-MING	Revoked
ZACHARY, DANIEL RYAN	Pending
ZHANG, LI-WEI	Active

RESPONSIBLE PERSONS:

1

0001 HANEY, DONALD LEE JR

Cleared

EMPLOYEE POSSESSORS:

2

0001 HANSEN, THOMAS GERALD JR

Cleared

0002 MCCAFFERY, KEVIN MICHEL

Cleared



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

01/21/2025

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Brown & Brown Insurance Services, Inc. 3001 Emrick Blvd Bethlehem PA 18020	CONTACT NAME: Tom McGorry PHONE (A/C, No, Ext): (610) 974-9490 E-MAIL ADDRESS: tom.mcgorry@bbrown.com FAX (A/C, No): INSURER(S) AFFORDING COVERAGE INSURER A: Evanston Insurance Company INSURER B: Convex Insurance UK Limited INSURER C: INSURER D: INSURER E: INSURER F:	NAIC #
INSURED Implosion Technologies LLC 966 Calkins Rd. Milanville PA 18443		

COVERAGES**CERTIFICATE NUMBER:** CL2512141886**REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	☒ COMMERCIAL GENERAL LIABILITY ☐ CLAIMS-MADE ☒ OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: ☐ POLICY ☒ PRO-JECT ☐ LOC OTHER: \$3MM / project max.			MKL7PBC002001	01/15/2025	01/15/2026	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 100,000 MED EXP (Any one person) \$ Excluded PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000 \$
	AUTOMOBILE LIABILITY ☐ ANY AUTO ☐ OWNED AUTOS ONLY ☐ HIRED AUTOS ONLY ☐ SCHEDULED AUTOS ☐ NON-OWNED AUTOS ONLY						COMBINED SINGLE LIMIT (Ea accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
	UMBRELLA LIAB EXCESS LIAB ☐ OCCUR ☐ CLAIMS-MADE DED RETENTION \$						EACH OCCURRENCE \$ AGGREGATE \$ \$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below Y/N ☐ N/A						PER STATUTE OTH-ER E.L. EACH ACCIDENT \$ E.L. DISEASE - EA EMPLOYEE \$ E.L. DISEASE - POLICY LIMIT \$
	Professional & Pollution Liability			CAE0031700	01/15/2025	01/15/2026	Each Claim \$1,000,000 Aggregate \$2,000,000 claims made - retro 1/15/2025

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

CERTIFICATE HOLDER**CANCELLATION**

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

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IMPLOSION TECHNOLOGIES LLC
966 Calkins Road Milanville, PA 18443
(570) 656 – 2273 * DLHANEY@PTD.NET

February 24, 2025

Mr. Snyder – I am writing you in effort to get a variance from the PA Code Title 25 Chapter 211.151d air-blast control for the Homer City BAP. I am requesting a variance to allow 140 dB at the compliance structure. I have looked at the surrounding structures located over 3,800' from the blast and have not seen any large single pane windows. Based on historical data and research from many agencies, the 140 dB should have no bearing on any structures surrounding the project.

Respectfully submitted,

Don Haney / BL 11118