



Pennsylvania  
**Department of  
Environmental Protection**

March 05, 2025

**\*VIA EMAIL\***

Implosion Technologies, LLC  
966 Calkins Road  
Milanville, PA 18443

Re: Blasting Activity Permit Addendum  
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,



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: | 32254001   |
| 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 Addendum for Coal Cleaning Building

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)** *DLHANEY 2/16/25*

2(b)

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

**Emergency Contact**

Name: **Donald 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 **5:00** ☐ AM or ☒ PM

4. **Location of Blasting Activity**

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

Map (attachment) Lat.: **40 3112** Long.: **79 12 01**

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 6,071 feet/ 340 degrees. Indicate method that will be employed to satisfy the requirements of Chapter 211 Subchapter G (relating to monitoring requirements) 3 seismographs

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<br>DIA. | MAX<br>#<br>HOLES | MAX<br>#<br>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) 15#\_\_\_\_\_ Minimum Scaled Distance CR 2,236\_\_\_\_\_

Specific Type(s) of Explosives 2,000 & 4,000 RDX Shape Charges, 1 1/4 x 8 Unimax, 25/500 MS Delays\_\_\_\_\_

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

Explain Other: \_\_\_\_\_

**Comments:**

|   |                                                                                                                                                                                                                                                                  |
|---|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| A | Circle Drive 6,071' 340 Degrees<br>1484 Neal Road 6,169' 100 Degrees<br>560 Neal Road 6,310' 60 Degrees                                                                                                                                                          |
| B | The cube root on drawing is 124 dB. I gave myself some room for field changes used max 20#/delay. We will monitor in three locations as shown on the attached map. We will have an exclusion zone of 1,000' for essential personnel and 2,000' for non essential |
| C | With an approved permit this should be ready the week following the stacks and cooling towers.                                                                                                                                                                   |
| D |                                                                                                                                                                                                                                                                  |
| E |                                                                                                                                                                                                                                                                  |

**8. Blast Loading Plan**

|   | Hole<br>DIA. | MAX<br>#<br>HOLES | MAX<br>#<br>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 ONLY                                  |                |
|------------------------------------------------------|----------------|
| Alternative Maximum Allowable Peak Particle Velocity | <u>N/A</u>     |
| Alternative Maximum Allowable Airblast               | <u>140 dbL</u> |

**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 \_\_\_\_\_

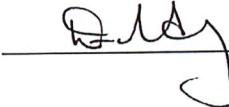
If no, explain the disposition of explosives materials used for this project

See Blasting Inspector's Comment Number 4

**11. Prepared by:**

Name Don Haney

Blaster's License BL# BL 11118

Signature: 

**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 ONLY                                                                                                                                                                                                                                   |                                                                                                                                                                    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Blasting and Explosives Inspector <u>Adam M. Snyder</u>                                                                                                                                                                                               | ID # <u>200475</u>                                                                                                                                                 |
| Signature <u></u>                                                                                                                                                  | 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. |
| For the Department: Name <u>Matthew J. Riley</u>                                                                                                                                                                                                      | Recommended Approval Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Date <u>3/5/25</u>                                                        |
|                                                                                                                                                                                                                                                       | Title <u>Surface Mine Conservation Insp. Supv.</u>                                                                                                                 |
| If this is a demolition or implosion project, has the Bureau of Air Quality been notified? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>                                                                                        |                                                                                                                                                                    |
| 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 <u>Matthew J. Riley</u>                                                                                                                                                                                                                     | Approval Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Date <u>3/5/25</u>                                                                    |
| Comments: <u>Please see attached comment sheet.</u>                                                                                                                                                                                                   |                                                                                                                                                                    |



## Blasting Inspector's Comments for BAP 32254001

### Coal Cleaning Building Addendum

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 addendum applies only to the steel coal cleaning building as identified in this permit addendum. The applicant will submit additional addendums to this permit prior to each additional 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



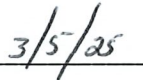
Date

Blasting Explosives Inspector

District Mining Operations



Matthew J. Riley



Date

Mine Inspector Supervisor

District Mining Operations

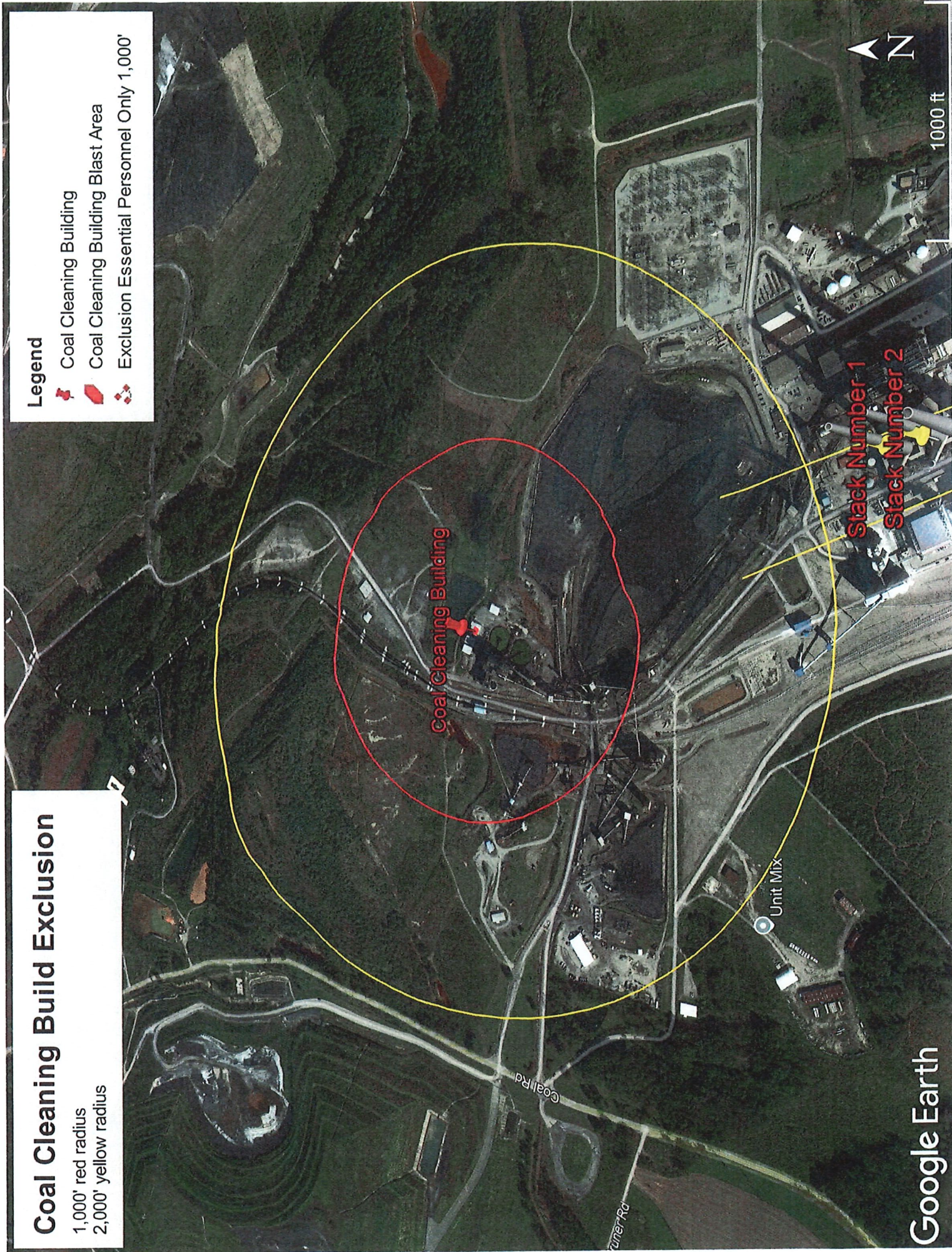


# Coal Cleaning Build Exclusion

1,000' red radius  
2,000' yellow radius

## Legend

- Coal Cleaning Building
- Coal Cleaning Building Blast Area
- Exclusion Essential Personnel Only 1,000'





## Compliance Locations



Zone

Grace

4000 ft

Image © 2025 Airbus