

October 27, 2025

Demtech, LLC 5733 Westwood Drive Weldon Spring, MO 63304

Re:

Blasting Activity Permit Addendum

Explosive Demolition of Homer City Power Generating Station

Permit No.: 32254104 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,

Cory Seese

District Mining Manager

Bureau of District Mining Operations

Enclosure

cc: Adam Snyder, Blasting and Explosives Inspector

File



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF MINING PROGRAMS

Permit Number: 32254104	
Municipality: Certer Ti	VP.
Issue Date: 6/27/200	5
Auth I.D.: 15436.32	

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 proje	ect Exp	losive De	molitic	on of Home	er City Pow	er Generai	ing Station	
2.	Applicant Name:	D				2(a)	Blasting Contractor Information Blasting contractor Yes No If yes,				
	Address:	5733 Westw	ood Dr				Name:				
	Address.	Weldon Spri		3304							
	E-mail	mm@dem-te	ech.com				Address:				
	Type of Bu	siness Ex	plosive D	emolition							
	Telephone		7553								
	•						Telephone:				
	Applicant	Authorized	Represe	entative/T	itle Matthe	w G Mc	Entire Lead	Blaster			
	2(h)						tthew G	Mc(nt	ire		
	ATF Lic./Po	ermit Name a	and Num	ber. 5-MC)-187-20-5E	-01599		_			
	Emergenc										
	Name: Tom Griewe										
	Title: Owner/President										
	Phone: 31	4-568-2073									
3.	Duration a	nd Times of	Blastin	g Activity							
	Blasting ac	tivity end dat	e 1-31-20	026							
	Anticipated	days of the	week and	d times wh		g may o	ccur _	0		7	
	Days Mo	onday thru	Sunday	Time	Sunrise	✓ A	M or \square PM	thru Sunset	☐ AM or Ы	∠ PM	
4.	Location o	f Blasting A	ctivity								
	Municipality	/Township	Center				County:	Indiana			
	Map (attach		Lat.:	40°30'49.9	8"N		Lo	ng.:79°11'4	16.96"W		
5.	*	surance Cer	tificate (a	attachmen	t)						
6.	Dwellings,	Structures a	and Utili	ties							
	from the are	ea where bla	asting wil	Il occur 49	feet/	84	degrees. In	ner owned no dicate metho ring requirem	d that will be	the permittee, e employed to	
	Will blasting	be conducted be conducted precautions	ed within	200' of ar 800' of ar	undergrou y public ro	und utili ads?			Yes Yes	No ☑ No ☑	

7. Blast Loading Plan

		MAX	MAX	BURDEN		SPACING		HOLE DEPTH		STEMMING	
	Hole DIA.	# HOLES	# ROWS	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	TYPE
Α											
В											
С											
D					20						
Е											

Maximum explosives weight per delay (less than 8ms) 10 Minimum Scaled Distance 2299 Specific Type(s) of Explosives Dyno Unimax, Dyno AP, Dyno Nonel Caps								
Method of blast initiation								
Comments:								
Demtech is requesting that no monitoring be required due to the scaled distance of 2299'								
This serves as an addendum to BAP 32254104 to cover test shots on steel columns.								
Day of blast site security will be provided by the GC.								
Test shot blast will occur approximately 6pm 10/29/2025, after all other contractors on site have left for the day and before sunset.								
Columns will be loaded with kicker charges of varrying sizes but no more than 10lbs to test the effectiveness of kicker charges on triple cut columns. Test columns are located within a building that is to be demo'd conventionally.								

8. Blast Loading Plan

	MAX M		MAX MAX		BURDEN		SPACING		HOLE DEPTH		TEMMING
	Hole DIA.	# HOLES	# ROWS	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	TYPE
Α											
В											
С											
D											
E											

Maximum explosives weight per delay (less than 8ms) Minimum Scaled Distance							
Specific Type(s) of Explosives							
Method of blast initiation							
A							
В				F			
С							
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						
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 Explosives will be delivered on site and there will be 24/7 guard security until detonation time on the scheduled shot day.						
11.	Prepared by: Name Matthew G McEntire Blaster's License BL# BL-10878						
EXC AUT ACT	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						
Signa	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 Physical District Mining Manager Title District Mining Manager	,					
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.							
Signa	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. Approval Yes No Date 10/27/25 ments: See attacked comments Short,						

Blasting Inspector's Comments for Addendum to BAP 32254104

- The permittee shall monitor the atmosphere for signs of an atmospheric thermal inversion. Blasting shall not be conducted during observed thermal inversion conditions.
- 2. Any blocking of public roads is to be coordinated with the appropriate transportation authorities and/or law enforcement.
- 3. 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.
- 4. Blasting is only authorized from sunrise to sunset.
- 5. The addendum only applies to the steel column test blast. The applicant will submit additional addendums to this permit prior to each phase of the blasting proposed 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

Cory Seese

Date

10/27/25

District Mining Manager

District Mining Operations



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM. DD/YYYY) 2/25/2025

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION UNLY 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).

this certificate as		NAME: Nancy Schwer, CISR				
PRODUCER Marsh & McLennan Agency LLC		PHONE (A/C, No, Ext): 314-594-2779	FAX (A/C, No): 888-3	07-1561		
	and the same of th	ADDRESS: nancy.schwer@marshmma.com				
825 Maryville Centre Dr. Suite 2		INSURER(S) AFFORDING CO	OVERAGE	NAIC#		
Chesterfield MO 63017		INSURER A : American Interstate Insurance		31895		
	DEMTELLC		/	20087		
INSURED		INSURER C : Endurance American Insurar	nce Company	10641		
Demtech, LLC 5733 Westwood Drive		INSURER D : Evanston Insurance Compar	ny	35378		
Saint Charles MO 63304		INSURER E : Gotham Insurance Company		25569		
		INSURER F : Lexington Insurance Company				
	2025005017	REVIS	ION NUMBER:			

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD COVERAGES 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.

	CLU	SIONS AND CONDITIONS OF SUCH	ADDL SUBR	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	(MM/DD/YYYY)	LIMIT	S
R		TYPE OF INSURANCE	INSD WVD	02773473	3/1/2025	3/1/2026	EACH OCCURRENCE	\$ 1,000,000
	X	CLAIMS, MADE X OCCUR		02170110			DAMAGE TO RENTED PREMISES (Ea occurrence)	\$ 100,000
ŀ		CEAINS-MADE					MED EXP (Any one person)	\$ 5,000
-	X	HIRED AUTO					PERSONAL & ADV INJURY	\$ 1,000,000
-	X	NON-OWNED AUTO					GENERAL AGGREGATE	\$2,000,000
-	GEN	L AGGREGATE LIMIT APPLIES PER:					PRODUCTS - COMP/OP AGG	\$2,000,000
1		POLICY X PRO-						\$
B AUT		OTHER:		70TRS133134	3/1/2025	3/1/2026	COMBINED SINGLE LIMIT (Ea accident)	\$ 1,000,000
-	AUT	OMOBILE LIABILITY		7011010010			BODILY INJURY (Per person)	\$
		ANY AUTO OWNED Y SCHEDULED					BODILY INJURY (Per accident)	\$
	_	OWNED AUTOS ONLY HIRED X AUTOS NON-OWNED					PROPERTY DAMAGE (Per accident)	\$
		AUTOS ONLY AUTOS ONLY						\$
	-	UMBRELLA LIAB X OCCUB		EXC30000924906 EX202500002975	3/1/2025 3/1/2025	3/1/2026 3/1/2026	EACH OCCURRENCE	\$ 5,000,000
-	V	UMBRELLA LIAB X OCCUR EXCESS LIAB CLAIMS-MADE					AGGREGATE	\$5,000,000
	-						2nd Layer - Occ/Agg	\$5,000,000
		DED X RETENTION \$ 0 KERS COMPENSATION		AVWCMO3251572025	3/1/2025	3/1/2026	X PER STATUTE ER	
	AND	EMPLOYERS' LIABILITY Y/N					E.L. EACH ACCIDENT	\$ 1,000,000
OFFICER/MEMBEREXCLUDED? (Mandatory in NH) If we describe under		BEREXCLUDED?		E.L. DISEASE - EA EMPLOYEE	\$ 1,000,000			
						E.L. DISEASE - POLICY LIMIT		
÷		RIPTION OF OPERATIONS below tion Liability		MMAENV004165	3/1/2025	3/1/2026	Each Occurrence Aggregate	\$5,000,000 \$5,000,000

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.
For Information Only	Sem Pattesou
	C 4000 0045 ACODD CODDODATION All sights recorded



NATIONALLY RECOGNIZED LEADER IN STRUCTURAL DEMOLITION

Shot Day Procedures

Jobsite: Homer City Generating Station/Test Shot

Date: 10/29/2025

Time: 6:00pm

At least 2 weeks prior, the GC is responsible for notifying local authorities (police, fire and EMT departments/services)

Shot Day Sequence of Events:

- All parties involved in operations and exclusion zones control are present. 1.
- Safety coordination meeting: 2.
- Security checkpoints assigned to GC personnel (checkpoints pre-determined).
- a) Numbered radios issued to all security checkpoints personnel. b)
- Back up cell phone numbers provided and confirmed. c)

Timeline: (Times are subject to change per the GC and weather)

<u>2hrs prior</u> - Pre-Blast meeting [All Hands-on Deck]. Go over all personnel assigned security checkpoint locations and what to expect on radio communications.

1hr 15mins prior - All personnel go to assigned security checkpoints and perform first radio check.

30mins prior - Second radio check from all security checkpoints. "All Clear" Seismic personnel instruments operational and personnel in safe location

15mins prior - Confirm all GC personnel and any spectators are in safe locations, cameras up and running.

5mins prior - Third radio check from all security checkpoints and 5-minute warning siren.

<u>lmin prior</u> - 1 minute warning siren. Final radio check from all security checkpoints and exclusion zones. ("ALL CLEAR" will be relayed over the radios)

6:30pm - If "ALL CLEAR", commence the 10 second count down: "10, 9, 8, 7, 6", over the radios, followed by a silent "5, 4, 3, 2, 1" (which will provide a small window of safety) followed by "Fire in the hole" [if no security breaches].

"Shot takes place."

After smoke has cleared blast area - Demtech Blasters go to blast site to perform post blast inspection [looking for any undetonated explosives] and will sound the "All Clear."

TBD - Demtech will announce the "ALL CLEAR", GC is approved to collapse exclusion zones and open roads.

NOTE: Should some unforeseen anomaly occur, Demtech takes full control of the situation! [From a safe distance]. Security checkpoints personnel stay at locations until advised otherwise. Safety Zones around the affected area will be established. The situation will be analyzed, and a plan will be formulated. With no explosives related dangers present - DEMTECH GIVES "ALL CLEAR" to the GC. All security checkpoints personnel will return to the command post.

Demtech and GC personnel allowed to proceed to blast site.

Seismographs to be retrieved and downloaded. Cameras retrieved and footage downloaded.

Demtech to fill out blast report and submit to GC for review.

