



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

We Protect Hoosiers and Our Environment.

100 N. Senate Avenue • Indianapolis, IN 46204
(800) 451-6027 • (317) 232-8603 • www.idem.IN.gov

Eric J. Holcomb
Governor

Brian C. Rockensuess
Commissioner

April 15, 2024

VIA ELECTRONIC MAIL : EBrown@Blackhawkmining.com

Mr. D. Edward Brown, SVP, CEO
Triad Mining, LLC
250 W. Main St., Ste. 2000
Lexington, KY 40507

Dear Mr. Brown:

Re: IDEM Approval of Modification of
NPDES General Permit Coverage No. ING040107
Under 327 IAC 15-7
DNR Permit No. S-291
Patoka River Mine
Intersection of W CR 100 S & S CR 550 W
Oakland City, IN
Pike County

Our office has reviewed your NPDES Notice of Intent (NOI) submittal received on March 22, 2024, requesting modification of NPDES General Permit coverage for the above-mentioned mine. We are pleased to inform you that modification of NPDES General Permit coverage has been approved, with the following changes:

- **The status of Outfall 115 has changed to “Post-Mining” (Reclamation).**

Per a recent inspection report by the Indiana Department of Natural Resources, the drainage areas for this outfall has been permanently seeded, vegetated, and free from erosion.

Our review has determined that the activities associated with your request are not the result of any new or expanded permitted mining operations. Mining activity is a process of sequential coal removal and reclamation and as mining progresses and reclamation follows these activities will not result in any unanticipated discharges to a receiving stream. IDEM has determined, therefore, that your petition for modification of coverage may be approved in accordance with Indiana rules promulgated under 327 IAC15-7 and 327 IAC 2-1.3.

Your modified permit coverage is **deemed effective April 1, 2024**, unless a person aggrieved or adversely affected by the approval appeals this decision. Coverage will include all outfalls listed on the first table of Attachment 1 to this correspondence. The existing expiration date for this coverage remains June 30, 2025. To receive authorization to discharge beyond the date of expiration, the permittee shall submit such information and forms as required by IDEM no later than ninety (90) days prior to the date of expiration.

IDEM is required to serve notice of its decision to approve the modification of general permit coverage for your facility under the general permit in accordance with the requirements of 327 IAC 5-3-14. It should also be noted that any appeal must be filed under procedures outlined in IC 13-15-6, IC 4-21.5-3-7, and the enclosed Public Notice. The appeal must be initiated by filing a petition for administrative review with the Office of Environmental Adjudication (OEA) within fifteen (15) days of the emailing of an electronic copy of this letter or within eighteen (18) days of the mailing of this letter. The addresses are as follows:

Director
Office of Environmental Adjudication
Indiana Government Center North
Room 103
100 N. Senate Ave.
Indianapolis, IN 46204

Commissioner
Indiana Department of Environmental Management
Indiana Government Center North
Room 1301
100 N. Senate Ave.
Indianapolis, IN 46204

The Office of Environmental Adjudication will provide parties who request review of this acceptance for coverage with notice of prehearing conferences, preliminary hearings, hearing, and stays or orders disposing of all proceedings. Nonparties may receive such notices without intervening and formally becoming parties in the proceeding by requesting copies of such notices from the Office of Environmental Adjudication.

If you have any questions regarding this letter, please contact Ms. C. Anne Burget of my staff at (317) 234-8745 or cburget@idem.IN.gov.

Sincerely,

Catherine Hess

Catherine Hess, Chief
Permits Administration Section
Office of Water Quality

Attachment

cc: Pike County Health Department
Ms. Kelly Short, Triad Mining, LLC
Ms. Jayne Peltier, DNR Division of Reclamation
U.S. EPA Region 5

ATTACHMENT 1

TRIAD MINING LLC- PATOKA RIVER MINE

NPDES PERMIT NO. ING040107

IDNR PERMIT NO. S-291

EFFECTIVE DATE: APRIL 1, 2024

OUTFALLS PERMITTED FOR THIS FACILITY

OUTFALL	DNR BASIN	LATITUDE	LONGITUDE	MINE DRAINAGE STATUS	RECEIVING WATER
006	SP-06	38°, 24', 05"	-87°, 24', 10"	POST-MINING	WEST FORK BIG CREEK
008	SP-08	38°, 23', 59"	-87°, 23', 55"	POST-MINING	WEST FORK BIG CREEK
115	SP-115	38°, 23', 28"	-87°, 23', 07"	POST-MINING	UNNAMED TRIBUTARY OF PATOKA RIVER

The following outfall has been removed and is no longer covered under this permit:

OUTFALL	DNR BASIN	LATITUDE	LONGITUDE	MINE DRAINAGE STATUS	RECEIVING WATER
016	SP-16	38°, 24', 05"	-87°, 24', 10"	REMOVED/ REPLACED WITH BASIN 115	BIG CREEK

**STATE OF INDIANA
DEPARTMENT OF ENVIRONMENTAL MANAGEMENT**

PUBLIC NOTICE NO. 20240415 – ING040107- GP

DATE OF NOTICE: APRIL 15, 2024

The Office of Water Quality approves the following NPDES GENERAL PERMIT action:

MODIFICATION

TRIAD MINING LLC, PATOKA RIVER MINE, located near the Intersection of West CR 100 South & South CR 550 West, Oakland City, IN (PIKE COUNTY). General NPDES Permit Coverage No. ING040107. IDEM is modifying this facility's existing general NPDES permit coverage under 327 IAC 15-7, the NPDES general permit-by-rule for discharges from Facilities Engaged in the Mining of Coal, Coal Processing and Reclamation Activities. The watershed for Outfall 115 has been stabilized and its mine drainage status has changed to "post-mining/reclamation". For more information regarding this modification of General NPDES Permit coverage, please contact Ms. C. Anne Burget at (317) 234-8745 or cburget@idem.IN.gov. Posted online at <https://www.in.gov/idem/public-notices/>.

Notice of Right to Administrative Review

If you wish to challenge this permit, you must file a Petition for Administrative Review with the Office of Environmental Adjudication (OEA) and serve a copy of the petition upon IDEM. The requirements for filing a Petition for Administrative Review are found in IC 4-21.5-3-7, IC 13-15-6-1 and 315 IAC 1-3-2. A summary of the requirements of these laws is provided below.

A Petition for Administrative Review must be filed with the Office of Environmental Adjudication (OEA) within fifteen (15) days of the issuance of this notice (eighteen (18) days if you received this notice by U.S. Mail), and a copy must be served upon IDEM. Addresses are:

Director
Office of Environmental Adjudication
Indiana Government Center North
Room N103
100 North Senate Avenue
Indianapolis, Indiana 46204

Commissioner
Indiana Department of Environmental Management
Indiana Government Center North
Room 1301
100 North Senate Avenue
Indianapolis, Indiana 46204

The petition must contain the following information:

1. The name, address and telephone number of each petitioner.
2. A description of each petitioner's interest in the permit.
3. A statement of facts demonstrating that each petitioner is:
 - a. a person to whom the order is directed;
 - b. aggrieved or adversely affected by the permit; or
 - c. entitled to administrative review under any law.
4. The reasons for the request for administrative review.
5. The particular legal issues proposed for review.
6. The alleged environmental concerns or technical deficiencies of the permit.
7. The permit terms and conditions that the petitioner believes would be appropriate and would comply with the law.
8. The identity of any persons represented by the petitioner.
9. The identity of the person against whom administrative review is sought.
10. A copy of the permit that is the basis of the petition.
11. A statement identifying petitioner's attorney or other representative, if any.

Failure to meet the requirements of the law with respect to a Petition for Administrative Review may result in a waiver of your right to seek administrative review of the permit. Examples are:

1. Failure to file a Petition by the applicable deadline;
2. Failure to serve a copy of the Petition upon IDEM when it is filed; or
3. Failure to include the information required by law.

If you seek to have a permit stayed during the administrative review, you may need to file a Petition for a Stay of Effectiveness. The specific requirements for such a Petition can be found in 315 IAC 1-3-2 and 315 IAC 1-3-2.1.

Pursuant to IC 4-21.5-3-17, OEA will provide all parties with notice of any pre-hearing conferences, preliminary hearings, hearings, stays, or orders disposing of the review of this action. If you are entitled to notice under IC 4-21.5-3-5(b) and would like to obtain notices of any pre-hearing conferences, preliminary hearings, hearings, stays, or orders disposing of the review of this action without intervening in the proceeding you must submit a written request to OEA at the address above.

If you have procedural or scheduling questions regarding your Petition for Administrative Review, please refer to OEA's website at <https://www.in.gov/oea>.



**BLACKHAWK
MINING, LLC**

250 W. Main Street, Suite 2000
Lexington, KY 40507
Office: (859) 543-0515

Wednesday, March 6, 2024

Indiana Department of Environmental Management
Office of Water Quality – Mail Code 65-42
NPDES Permits Section
100 N. Senate Avenue
Indianapolis, IN 46204-2251

**RE: Patoka River Mine
NPDES ING040107 Modification**

Triad Mining LLC. Is hereby requesting to modify NPDES Permit #ING040107 for their Patoka River mine located in Pike County. The following documentation (2 copies) is enclosed for review:

\$50.00 Application Fee
NPDES General Permit Notice of Intent (NOI) Letter Submittal Application
Attachment VIII: Topographic Map
NPDES Inspection Report from the IDNR, Division of Reclamation

Should you have any questions or comments regarding this submittal, please contact me at kshort@blackhawkmining.com.

Sincerely,

Kelly Short
Engineering Manager
Triad Mining LLC.

RECEIVED

MAR 19 2024

IDEM/OWQ

CC: Robert Dayson
Division of Reclamation
14619 West SR 48
Jasonville, IN 47438

\$50
#074828



Indiana Department of Environmental Management
 NPDES General Permit Notice of Intent (NOI) Letter Submittal Application
 327 IAC 15-7 Facilities Engaging in Mining of Coal, Coal Processing and Reclamation Activities

I. PURPOSE OF SUBMITTAL :				
Please check one box. Also provide existing permit number and reason for modification if applicable. You may attach additional sheets if they are needed.				
NEW	RENEW	MODIFY	EXISTING PERMIT NO.	IF MODIFICATION WHAT IS CHANGING
		✓	ING040107	Change Outfall 115 to Post Mining

II. GENERAL INFORMATION						
Complete all boxes in sections a and b for name of company and person who is to receive the permit. Complete boxes in sections c, d, e, f, g, h, and i or fill in N/A for non-applicable as they apply for the facility that the permit is to apply to.						
a. APPLICANT NAME (TO THE ATTENTION OF)			e. FACILITY SIC CODE	f. FACILITY COUNTY	g. DNR PERMIT OR AML SITE NUMBER	
Triad Mining LLC. – D. Edward Brown			1221	Pike	S-291	
b. APPLICANT'S COMPANY AND COMPLETE MAILING ADDRESS			h. LATITUDE AND LONGITUDE OF APPROXIMATE FACILITY CENTER			
COMPANY NAME Triad Mining, LLC			<u>Latitude</u>		<u>Longitude</u>	
STREET ADDRESS 250 West Main St. Ste. 2000			<u>Degree</u> N38	<u>Minute</u> 23	<u>Second</u> 43	<u>Degree</u> W87
CITY Lexington			<u>STATE</u> KY	<u>ZIP CODE</u> 40507		
c. FACILITY NAME			i. FACILITY TOWNSHIP, RANGE, SECTION, QUARTER SECTION			
Patoka River Mine			Township	Range	Section	Quartersection
			2S	9W	26 & 27	
d. FACILITY MAILING ADDRESS			j. FACILITY PHYSICAL LOCATION IF DIFFERENT FROM Iid			
STREET ADDRESS 250 West Main St., Ste. 2000			STREET ADDRESS Intersection of West CR 100 South & South CR 550 West			
CITY Lexington			<u>STATE</u> KY	<u>ZIP CODE</u> 40507		<u>CITY</u> Petersburg
			<u>STATE</u> IN	<u>ZIP CODE</u> 47567		

III. CONTACT INFORMATION AUTHORIZED SIGNATORY	
This section applies to the responsible corporate officer and/or alternate person who is authorized in writing by the responsible corporate officer to carry signatory responsibilities for the facility under 327 IAC 15-4-3 (g). Please complete all boxes or mark N/A for non-applicable. If the signatory is not a corporate officer please also submit the letter from the responsible corporate officer granting him/her this authority.	
a. APPLICANT SIGNATORY CONTACT PERSON AND TITLE	d. ALTERNATE PERSON TO ANSWER QUESTIONS
D. Edward Brown, SVP/Chief Engineering Officer	Kelly Short – Engineering Manager
b. APPLICANT SIGNATORY CONTACT PERSON TELEPHONE	e. ALTERNATE PERSON'S TELEPHONE
(859) 543-0515	(859) 543-0515
c. APPLICANT EMAIL ADDRESS	f. ALTERNATE PERSON'S EMAIL ADDRESS
ebrown@blackhawkmining.com	kshort@blackhawkmining.com

IV. CONTACT INFORMATION OTHER:

DISCHARGE MONITORING REPORTS CONTACT AND MAILING INFORMATION		c. <u>CONTACT AND COMPANY NAME</u> Kelly Short Triad Mining, LLC		
a. <u>CONTACT TELEPHONE NUMBER</u> (859) 543-0515		d. <u>STREET ADDRESS</u> 250 West Main St., Ste. 2000		
b. <u>CONTACT EMAIL ADDRESS</u> kshort@blackhawkmining.com		e. <u>CITY</u> Lexington	f. <u>STATE</u> KY	g. <u>ZIP CODE</u> 40507
ANNUAL FEE AND FINANCIAL CONTACT AND BILLING ADDRESS		j. <u>COMPANY AND CONTACT PERSON NAME</u> Triad Mining LLC. Kelly Short		
h. <u>CONTACT TELEPHONE NUMBER</u> (859) 543-0515		k. <u>STREET ADDRESS</u> 250 West main St. Ste. 2000		
i. <u>CONTACT EMAIL ADDRESS</u> kshort@blackhawkmining.com		l. <u>CITY</u> Lexington	m. <u>STATE</u> KY	n. <u>ZIP CODE</u> 40507
OTHER CONTACT AND MAILING INFORMATION (SPECIFY BELOW)		q. <u>COMPANY AND CONTACT PERSON NAME</u>		
o. <u>CONTACT TELEPHONE NUMBER</u>		r. <u>STREET ADDRESS</u>		
p. <u>CONTACT EMAIL ADDRESS</u>		s. <u>CITY</u>	t. <u>STATE</u>	u. <u>ZIP CODE</u>

V. RULE QUALIFICATION:

The purpose of this rule is to regulate wastewater discharges from surface mining, underground mining, and reclamation projects which utilize sedimentation basin treatment for pit dewatering and surface run-off and to require best management practices for storm water run-off.

Does this facility meet these requirements? (please check one) **YES** **NO**

Please provide a brief description of the facility operation that results in the discharge. You may attach additional sheets.

The Patoka River Mine complex is a combination surface mine facility and wash plant. Wastewater discharge associated with the mining of coal, coal processing, and/or reclamation activities will occur.

VI. OUTFALL INFORMATION: Please fill out the following information FOR ALL OUTFALLS

See Attachment VI.

a. IDEM OUTFALL NO.	b. DNR BASIN NO	c. LATITUDE			d. LONGITUDE			e. DRY WEATHER BASE FLOW	f. MINE DRAINAGE STATUS	g. Is this discharge to a STORM SEWER	h.. Name of RECEIVING WATER OR if g is YES name of OPERATOR OF MUNICIPAL STORM SEWER, AND WATER IT DISCHARGES TO
		deg	min	sec.	deg	min	sec.				
006	SP06	<u>N</u> <u>38</u>	<u>24</u>	<u>05</u>	<u>W</u> <u>87</u>	<u>24</u>	<u>10</u>	<u>0.00</u>	<u>Post</u> <u>Mining</u>	Y / <u>N</u>	West Fork Big Creek
008	SP08	<u>N</u> <u>38</u>	<u>23</u>	<u>59</u>	<u>W</u> <u>87</u>	<u>23</u>	<u>55</u>	<u>0.00</u>	<u>Post</u> <u>Mining</u>	Y / <u>N</u>	West Fork Big Creek
115	SP115	<u>N</u> <u>38</u>	<u>23</u>	<u>38</u>	<u>W</u> <u>87</u>	<u>23</u>	<u>07</u>	<u>0.00</u>	<u>Post</u> <u>Mining</u>	Y / <u>N</u>	UNT to Patoka River

VII. OUTFALL INFORMATION FOR MODIFICATIONS: Please provide the following if this is a request to ADD, DELETE, or CHANGE MINE DRAINAGE STATUS of one or more outfalls:

a. IDEM OUTFALL NO.	b. DNR BASIN NO.	c. DEL, ADD, or CHANGE	d. DATE OF CHANGE	e. REASON FOR THE CHANGE: EXPLAIN IN DETAIL AND ATTACH CONFIRMING DOCUMENTATION IN THE FORM OF INSPECTORS REPORTS, LAB DATA, ETC.
115	SP115	Change	3/6/2024	Change to Post Mining. The watershed of the Outfall has been reclaimed and stable. See the attached inspection report.

VIII. TOPOGRAPHICAL MAP

A topographical map must be submitted with this application. The map must include the following items:

- (A) the location of the coal mining operation, including contiguous facility property lines, shown clearly and identified by name and by mark;
- (B) the location of each numbered outfall shown clearly and identified by number and by mark;
- (C) the receiving streams and tributaries to them that each outfall discharges to shown clearly and identified by name;
- (D) any existing permanent structures or roads in the area shown clearly and identified by name.

Please see the attach map.

IX. PROOF OF PUBLICATION

It is required that a public notice statement be published in a newspaper of largest circulation in the area where the discharge(s) will be occurring. This publication must be in the newspaper for a minimum of one day and must include the following language: (your facility name, address, address of the location of the discharging facility, and the streams receiving the discharge(s)) "is submitting a Notice of Intent letter to notify the Indiana Department of Environmental Management of our intent to comply with the requirement under 327 IAC 15-7 to discharge wastewater associated with the mining of coal, coal processing and /or reclamation activities. Any person aggrieved by this action may appeal in writing to the Environmental Law Judge of the Office of Environmental Adjudication for an adjudicatory hearing on the question of whether this facility should operate under this NPDES general permit rule. An appeal must be postmarked no later than fifteen (15) days from the date of this public notice. Such a written request for an adjudicatory hearing must:

- (A) state the name and address of the person making the request;
- (B) identify the interest of the person making the request;
- (C) identify any persons represented by the person making the request;
- (D) state with particularity the reasons for the request;
- (E) state with particularity the issues proposed for consideration at the hearing; and
- (F) state with particularity the reasons why the NPDES general permit rule should not be available to the discharger identified in this notice.

Any such request shall be mailed or delivered to:
 Office of Environmental Adjudication
 Indiana Government Center – North
 100 North Senate Avenue, Room N501
 Indianapolis, Indiana 46204"

Please Note: The public notice for this area was published with the original notice of intent and subsequent renewals. The outfalls being modified in this NOI is in an area that has previously been public noticed.

X. POTENTIALLY AFFECTED PERSONS FORM

Pursuant to IC 4-21.5 it is required that a Potentially Affected Person form be completed and submitted with this application. The form and instructions are attached.

No additional persons are potentially affected by the modifications contained herein. The original permit application and subsequent renewal included all potentially affected persons within and adjacent to the permit area.

XI. REQUIRED FEES:

A \$50 application fee is required to be submitted with applications for new permits, permit modifications, and permit renewals in accordance with IC 13-18-20-12. In addition the \$500 annual fee is required to be submitted for NEW APPLICATIONS at the time of submitting the application.

Please list amount submitted \$ 50.00, attach to and submit with application. Checks or money orders shall be made payable to IDEM.

XII. NOTIFICATION OF INDIANA DEPARTMENT OF NATURAL RESOURCES

It is required in all circumstances that a copy of this application is sent to the Indiana Department of Natural Resources (IDNR) Division of Reclamation in Jasonville, Indiana.

Please forward a copy of this application as is required and identify the party to whom it was addressed and the date that it was mailed:

Robert Dayson, Reclamation Specialist – IDNR Division of Reclamation - Date

XIII. CERTIFICATION STATEMENT

It is required by 327 IAC 15-4-3(g)(3) that the following statement shall be included in the application. The authorized signatory representative (as defined by 327 IAC 15-5-3(g)(2) and identified in item IIIa above) makes the following certification by signing and dating this section of the application below:

"I certify under penalty of law that this document and all its attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

D. Edward Brown
SVP, Chief Engineering Officer

Name and official title (type or print)

(859) 543-0515

Area Code and phone No.



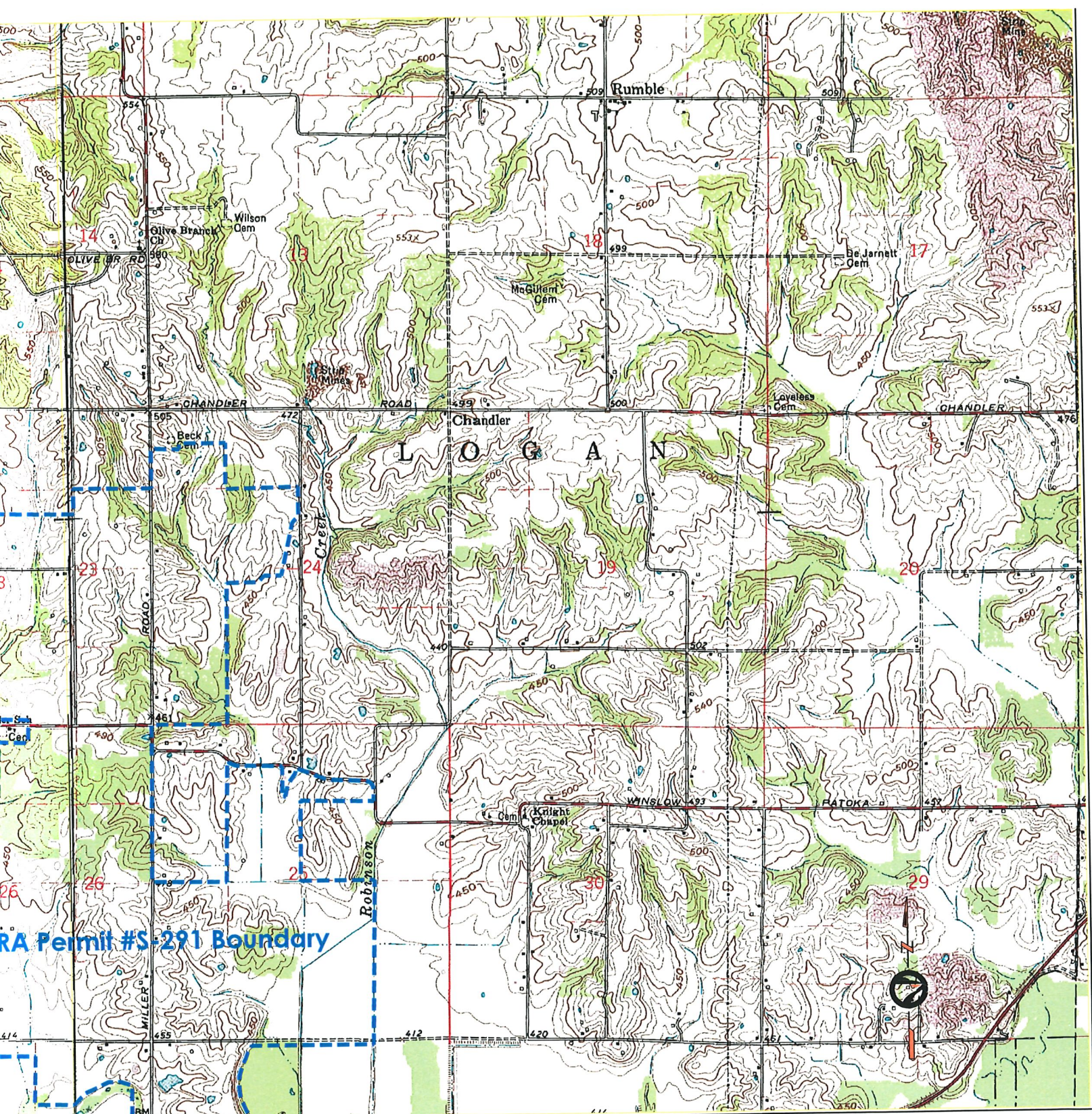
Signature

03/06/2024

Date signed

Submit completed form and attachments to the following address:

**Indiana Department of Environmental Management
Office of Water Quality – Mail Code 65-42
NPDES Permits Section
100 North Senate Avenue
Indianapolis, Indiana 46204-2251**



RA Permit #S-291 Boundary

Triad Mining, LLC NPDES N.O.I. Outfall Map 2024 NPDES MODIFICATION

Patoka River Mine #S-291 NPDES Permit #ING040107

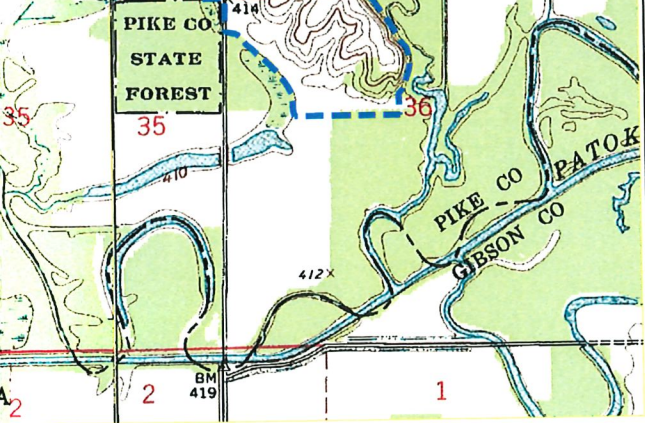
115 Alkaline Active Outfall --- #S-291 Permit Line

Version: Mod. March 2024

Date: 03/06/2024

Prepared By: TLK

Scale: Fit to Paper



INDIANA DEPARTMENT OF NATURAL RESOURCES
DIVISION OF RECLAMATION

COMPLIANCE INSPECTION REPORT

Inspector Name: Clay Dayson, LPG Date of Inspection: March 06, 2024 Time: 10:36 AM
Unit #: 360 County: Pike Date of Last Inspection: Feb. 23, 2024
Status: Reclamation Weather/Ground Conditions: Overcast, Ground – Muddy, Temp 51F
Inspection Type: X Partial Complete Administrative
Operation Type: X Surface Processing Exploration Underground

Is This Inspection for Last Month? Yes ___ No X

Mines/Permits with this Unit:

Permit #S-291-Triad Mining, LLC – Patoka River Mine

PERFORMANCE STANDARDS INSPECTED

INSPECTION CHECKLIST: For any items marked (X), provide a narrative to support this determination. Items marked (S) were satisfactory. Items marked (NA) are not applicable to this inspectable unit.

- 1. Areas Permitted, Bonded, or Unsuitable.
- 2. Signs and Markers, Survey Corner Markers, Blasting signs and Markers.
- 3. Operations, Coal Recovery, and Cessation of Operations.
- 4. Backfilling and Grading, Contemporaneous Reclamation.
- 5. Topsoil, Alternate Material, and Prime Farmland Handling.
- 6. Revegetation/Rills and Gullies, and Slides.
- 7. Post-Mining Land Use, Fish and Wildlife Mitigation.
- X 8. Hydrologic Balance.
- 9. Disposal of Coal/Non-Coal Waste, and Excess Spoil.
- 10. Auguring, Processing, and Steep Slopes.
- 11. Transportation and Support Facilities – Utility Installations
- Na 12. Casing/Sealing Exposed Underground Openings.
- Na 13. Subsidence Control Prevention.
- S 14. Liability Insurance Expires October 1, 2024
- 15. Bond Release Information.
- S 16. Other Permit and Site Conditions: NPDES Permit ING040107
- No 17. Off-Site Impacts Noted (Y/N) (If yes, attach off-site impact form as COVER to this inspection.)
- Na 18. Blasting Records, Blasting Notice, Ground Vibration Records, Airblast Records, Blasting Operations, Flyrock.

Responsible Official, Address & Email:

Copy Issued To, Include Email:

Mr. D. Edward Brown
Triad Mining, LLC
250 West Main Street, Suite 2000
Lexington, Kentucky 40507
ebrown@blackhawkmining.com

Signature:

Clay Dayson
Authorized Representative
Division of Reclamation

Date:

March 6, 2024

Page 1 of 3

COMPLIANCE INSPECTION REPORT

Permittee: Triad Mining, LLC Date of Inspection: March 6, 2024
 Mine Name: Patoka River Time: 10:36 AM
 Unit #: 360 County: Pike
 Signature of Company Representative: Not Issued On Site

COMMENTS:

- A first quarter partial inspection was conducted at the mine site, permit #S-291. This permit status is reclamation.

**8. Hydrologic Balance.
 Sediment Basin #SP-115, Outfall 115:**

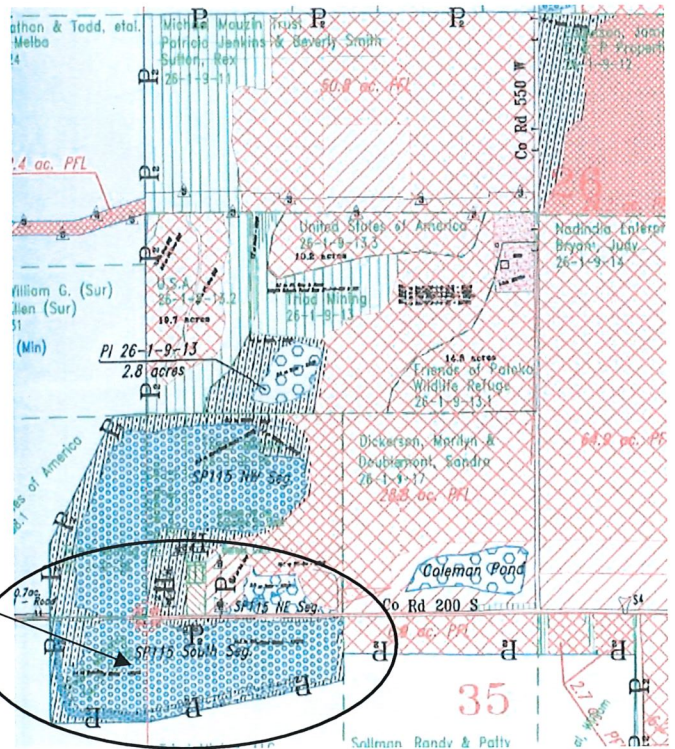
Sediment basin # SP-115, outfall 115 is being monitored monthly for the NPDES permit # ING040107. It appears that the history of the discharge has been in compliance with the NPDES permit.

Based on the performance bond release (phase III), it appears that the watershed for sediment basin #SP-115 have been phase III released (final release).

The monitoring frequencies for permanent impoundments shall remain in effect until all the following conditions are met:

- The entire watershed of the basin is stable and free of active erosion.
 - The entire watershed has been reclaimed. The areas that are classified as wildlife and forest post mining land uses appear to be free of active erosion.
 - Effluent limits have been met.
 - It appears that the effluent limits have been met.
 - No un-reclaimed affected area drainage or pit pumpage is directed through the basin.
 - The watershed has been reclaimed. The permit is in reclamation status, and it appears no additional mining will occur.
 - The post mine land use of permanent impoundment has been approved.
 - The post mining land uses have been approved.
 - The area has been re-vegetated consistent with the approved land use for at least two years.
 - The land uses appear to be approved for at least two years.
- It appears that Triad Mining should change the status of the outfall 115 from monthly to quarterly status.

Map ... shows the post mining land map for permanent impoundment #115, outfall 115.



Signature: Clay Dayson

Date: March 6, 2024

COMPLIANCE INSPECTION REPORT

Page 3 of 3

Permittee: Triad Mining, LLC Date of Inspection: March 6, 2024
Mine Name: Patoka River Time: 10:36 AM
Unit #: 360 County: Pike
Signature of Company Representative: Not Issued On Site

COMMENTS:

8. Hydrologic Balance (Continued)
Sediment Basin #SP-115, Outfall 115:



Pic. 03/06/2024 ... showing the sediment basin #SP-115, outfall 115. The land use has been approved as a permanent impoundment.

Signature: Clay Dayson

Date: March 6, 2024