



OFFICIAL USE ONLY
ID # _____
Date Received _____

APPLICATION NPDES INDIVIDUAL PERMIT

Please answer all questions completely. Refer to the instructions that come with this form.

SECTION A. GENERAL APPLICANT INFORMATION

1. Application Type <input type="checkbox"/> New <input type="checkbox"/> Renewal <input type="checkbox"/> Modification <input type="checkbox"/> Transfer <input checked="" type="checkbox"/> Fee included: See https://www.dep.pa.gov/Business/Land/Mining/BureauofDistrictMining/Pages/Fees.aspx																
2. Applicant: Neiswonger Construction, Inc.		3. Associated Mining Permit No. or ID: 63100401 Except for "new", list existing NPDES Permit No: PA0252034														
4. Operation Name: Maggie Lynn Quarry		5. License No: 6774	6. Applicant Email: neicon@windstream.net													
7. Permit/Project Type: (check applicable) <input type="checkbox"/> Coal <input checked="" type="checkbox"/> Noncoal <input checked="" type="checkbox"/> Mining permit (surface or underground) <input type="checkbox"/> Exploration <input type="checkbox"/> GP-105 (Bluestone) <input type="checkbox"/> Other _____																
8. Public notice. (See instructions to determine if public notice is required.) Public notice has been submitted for publication. A draft notice is attached. <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No																
9. Production qualifications (Small business exemption) COAL: Will coal production be at least 100,000 tons per year? <input type="checkbox"/> Yes <input type="checkbox"/> No NONCOAL: Will production be at least \$100,000 (1980 dollars) per year? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No																
10. Total Affected Area (Acres): <u>336.7</u> Include <u>all</u> associated haul roads. Note: This acreage may be greater than the acres for the associated mining permit.																
11. Estimated Timeframe: Start (or permit issuance) <u>Original Permit Issuance</u> End (or permit expiration) <u>Estimate 2053</u>																
12. Physical Address of Permit Location (911 compliant): The site is located south of Buckingham Road (SR 2024) and west of Morey Raod (SR 2041). Access to the site if provided off of Morey Road (SR 2041)																
County <u>Washington County</u>		Municipality <u>Deemston Borough</u>		<table border="1" style="width: 100%; text-align: center;"> <tr> <td>City</td> <td>Boro</td> <td>Twp</td> </tr> <tr> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> <tr> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> <tr> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> </table>	City	Boro	Twp	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
City	Boro	Twp														
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<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>														
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>														
13. Map View of Area <input type="checkbox"/> Attach a map with outline of the affected area associated with the mining activity and label all outfalls. <input checked="" type="checkbox"/> Map is included as part of mining permit documents marked as Exhibit No. <u>9</u> Date: <u>August 2020</u>																
14. Receiving Stream/Watershed Name: <u>Ten Mile Creek</u> Is this stream subject to a TMDL? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No																
15. Chapter 93 Receiving Water Designated Use: <u>TSF</u>		NOTE: If designated use is 'HQ' or 'EV', complete anti-degradation supplement form 5600-PM-BMP0007.														
16. Existing Stream Use (if different from designated use): Has this stream been petitioned for redesignation? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No																
17. During mining, drainage will result in: <input checked="" type="checkbox"/> Point source discharge(s) (complete Section C: Outfall Information) <input checked="" type="checkbox"/> Surface Stream <input type="checkbox"/> Municipal or Private Storm Sewer -- Provide name of Storm Sewer Operator: <input type="checkbox"/> Non-discharge <input type="checkbox"/> Groundwater – infiltration <input type="checkbox"/> Containment without discharge (reuse) <input type="checkbox"/> Other (Including off-site discharges) – Describe and attach documentation to support a legal right to discharge.																

SECTION B. EROSION AND SEDIMENTATION (E & S) PLAN

18. E & S Plan

An E & S plan must be included as part of the associated mining permit information or attached to this application. The plan must provide a brief narrative describing the use of proposed BMPs and their performance to manage E & S for the project. If E & S BMPs to be implemented do not follow the guidelines referenced in the PA Erosion and Sediment Pollution Control Program Manual (TGD # 363-2134-008) or the Engineering Manual for Mining Operations (TGD # 563-0300-101), provide documentation to demonstrate performance equivalent to, or better than, the BMPs in the Manuals.

Check one:

- E & S plan meeting the above criteria is contained within the information associated with the mining permit/project listed in item #3 of this application.
- E & S information including a complete description of the implementation of BMPs is included with this NPDES application.

19. Best Management Practices (BMPs) Summary.

Check here if all BMPs are described as part of appropriate Modules of the mining permit/project (coal or noncoal) identified in Item No. 3.

Complete the following if specific E & S Modules have not been submitted with an associated mining permit.

Check all that will be used at this mining site.

BMP		BMP	
<input type="checkbox"/>	Sediment basins/traps with discharge outlet	<input type="checkbox"/>	Bio-infiltration areas
<input type="checkbox"/>	Constructed wetlands	<input type="checkbox"/>	Vegetated swales / Stabilized channels
<input type="checkbox"/>	Retention/containment basins	<input type="checkbox"/>	Constructed filters/ filter bags
<input type="checkbox"/>	Detention basin/pit sump	<input type="checkbox"/>	Stabilized site entrances
<input type="checkbox"/>	Non-discharging sedimentation traps	<input type="checkbox"/>	Wheel washes
<input type="checkbox"/>	Sediment fore bay	<input type="checkbox"/>	Limiting disturbed area with concurrent reclamation
<input type="checkbox"/>	Infiltration measures	<input type="checkbox"/>	Oil/grit separators
<input type="checkbox"/>	Protect Sensitive & Special Value Features	<input type="checkbox"/>	Street sweeping
<input type="checkbox"/>	Protect/Conserve/ Enhance Riparian areas	<input type="checkbox"/>	Runoff capture/Reuse
<input type="checkbox"/>	Restoration: Buffers/ Landscape/ Floodplain	<input type="checkbox"/>	Temporary sediment controls (silt fence/silt-sok)
<input type="checkbox"/>	Top of slope berms	<input type="checkbox"/>	Top of slope diversions
<input type="checkbox"/>	Rock inlets for basins	<input type="checkbox"/>	Other _____
<input type="checkbox"/>	Erosion control blankets/textiles	<input type="checkbox"/>	Other _____

20. Reclamation and BMPs

Check here if any of the above checked BMPs will be left after final bond release.

If checked, supply details, signed documentation of permission by the landowner and justification in the reclamation plan with the mining permit application. If this information is contained in the mining permit documents, please explain:

SECTION C. OUTFALL INFORMATION

This Section is to be completed when discrete outfalls are proposed. Attach additional pages for more than 4 points.

21. Identify each point in the tables below. Each discharge point must be shown and labeled as such on a map submitted with this application or as part of the mining permit/authorization. The labeling of discharge points must correspond with the labels used on the exhibit maps submitted in support of the mining permit/authorization. Non-discharging sedimentation traps and groundwater infiltration points are not outfalls and should not be included as outfalls but should be listed at the end of this section. Emergency Spillway(s) for ponds associated with non-discharge alternative must be permitted.

Describe the location and source of each point.			
Discharge Point (e.g. SP 001, SP 002 etc.)	Latitude	Longitude	Receiving Stream
001	39° 59' 57"	80° 02' 35"	Ten Mile Creek
	o ' "	o ' "	Sed Pond P-1
	o ' "	o ' "	
	o ' "	o ' "	

For the same points as above, describe the flow and treatment for each point.

Discharge Point (e.g. SP 01, SP 02 etc.)	Flow		Frequency (Intermittent (I), Precipitation Dependent (P), Continuous (C))	Treatment
	Average rate (mgd)	Design rate (mgd)		
001	0.136	2.573	P	Detention, Settlement and Clarification

Design rate is the discharge flow at the Q 7-10 stream flow for post-mining discharges, the maximum hydraulic capacity for other treatment facilities or the routed storm flow for sedimentation ponds.

Latitude/Longitude Collection Method: EMAP GPS Printed Map Other _____

Check the horizontal reference datum (or projection datum) employed in the collection method.

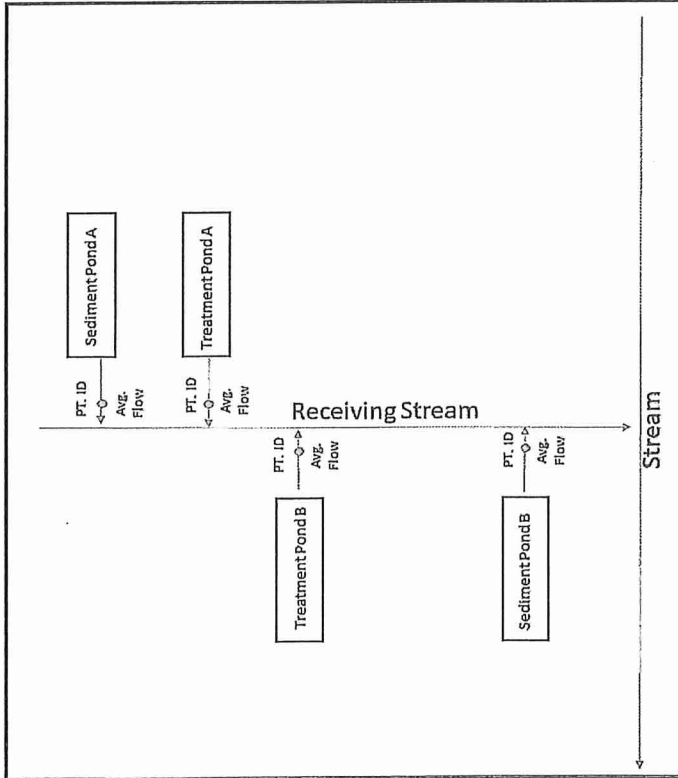
NAD27 (topo maps) NAD83 (Emap) WGS84 (GEO84) (most GPS units)

For non-discharging sedimentation traps and groundwater infiltration points, provide the description and location:

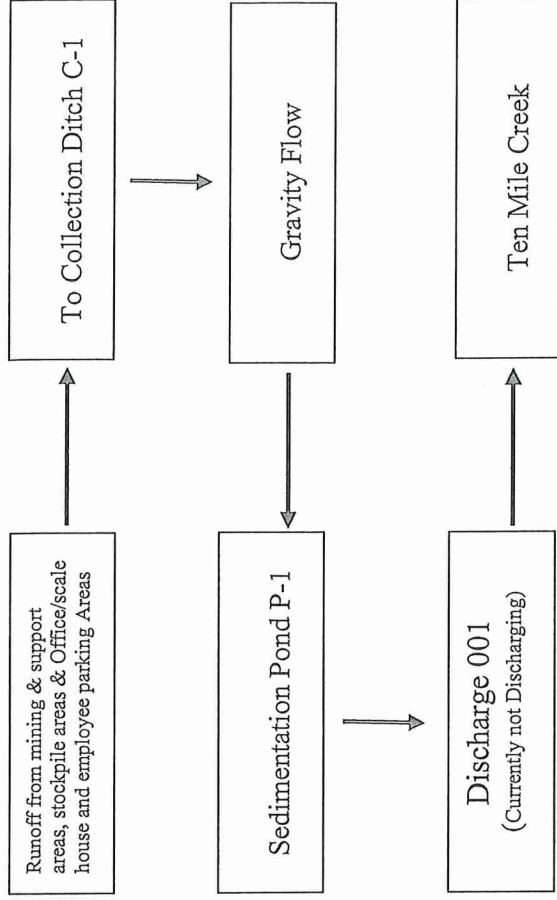
Discharge/Sampling Point:	Latitude:	Longitude:	Source of Discharge (e.g., sedimentation pond, groundwater sump, etc.):

Depict the structures and corresponding discharge points, average flow rate, and receiving stream(s) in a flow diagram. Include line drawing below or attachment.
 [40 C.F.R. § 122.21(g)(2)]

Example:



Discharge Point 001 – Maximum drainage area: 39.5



22. Evaluation of Thermal Impacts. Describe how thermal impacts were evaluated and, if necessary, how they will be mitigated, in accordance with 25 Pa. Code Chapter 93. The discharge from the sedimentation pond may be slightly warmer than the receiving stream. The discharge from pond P-1 will flow approximately 250 feet before entering the stream. This travel distance will help bring the temperature of the discharge water closer to the temperature of the receiving stream. The area of the flow path has dense tree cover providing shade. As a result, this project is not expected to have a measurable thermal impact on the receiving stream.

23. Solid or liquid wastes not discharged. Will there be sludge or sediment produced from the treatment described above? Yes No
 Will there be liquid produced from the treatment described above (not discharged via the outfall)? Yes No
 Describe the material and its ultimate disposal:

SECTION D. EFFLUENT CHARACTERIZATION

Complete the following subsections for each discharge outfall listed in Item #21.

Discharge Point No(s): 001

24. Common parameters/pollutants. Complete the table for each constituent. Indicate 'E' if estimate, 'D' if based on actual data. If needed, attach a separate sheet labeled "Item #24 Common parameters/pollutants". Please include the units of measurement. If you are providing data from one discharge for two or more substantially identical effluents, indicate which outfalls the data represents. [40 CFR 122.21(k)(5)(i) and 40 CFR 122.21(g)(7)(iii)]

Constituent	Daily Max	Daily Average	Source of Information
pH	8.7	8.1	Taken from the results of average of 7 seven taken sporadically over 4 years when discharging (one dipped)
Total Suspended Solids (TSS)	18 mg/l	11.8 mg/l	
Conductivity	1611 µΩ	1490 µΩ	
Chemical Oxygen Demand (COD) ¹			
Biochemical Oxygen Demand (BOD) ¹			
Ammonia (NH3) ¹			
Total Organic Carbon (TOC) ¹			
Flow	30 gpm	11.4 gpm	
Temperature (high)	18 C	8.8 C	
Temperature (low)	5 C	8.8 C	

¹ Waiver option [40 CFR 122.21(k)(5)(i)]: A waiver is requested for the following constituents that are not anticipated to be present in the discharge:

COD BOD NH3 TOC

Provide a justification for this waiver request.

This is not a discharge related to sewage effluent. These parameters are typically related to wastewater. There will be no discharge from the scale house as it uses a holding tank.

25. Dioxins. As the applicant, do you have reason to believe that at any time dioxins were made, used, stored or buried on or directly upgradient from the site designated for mining and/or support area? [TCDD, 2,4,5-T, 2,4,5-TP, Erbon, Ronnel, TCP or HCP under 40 CFR 122.21 (g)(7)(viii) and 40 CFR 122.21 (k)(5)(iv)]

Yes No

If yes, provide information and data characterizing the potential discharge on a separate sheet labeled "Item #25 Dioxins"

26. Organic Toxic Pollutants (EPA Table II) Provide waiver justification or data regarding organic toxic pollutants for the mine site.

Waiver: This section is not applicable because this operation fulfills one of the following criteria:

- For coal, this operation produces less than 100,000 tons per year.
- For noncoal, this operation has gross sales of less than \$100,000 per year (1980 dollars).

If a waiver is not applicable, refer to Appendix B: Table II - Organic Toxic Pollutants. List any constituents from that table that are expected to be present in the discharge.

For all constituents listed above, provide a table of the estimated daily maximum concentration, the estimated daily average concentration and the source of this information on a separate attachment labeled "Item #26 Organic Toxic Pollutants".

27. Other toxic pollutants. For new mining permits, for each of the following constituents, provide an estimate of the concentration that could reasonably be expected to be present in the discharges(s) and the source of this information [40 CFR 122.21 (k)(5)(iii)(A)] (EPA Table III).

For all Coal mining renewals, provide the actual data for concentrations. [40 CFR 122.21 (g)(7)(v)(B)]

For Noncoal renewals, provide data for those you expect to be present. Insert "X" for those not expected to be present [40 CFR 122.21 (g)(7)(vi)(B)]

Please include units of measurement for all concentrations reported. *Concentration based on sample taken 12/15/22. Sample analysis is included with this application.*

Constituent	Concentration		Constituent	Concentration
Antimony, Total	2.5 µg/l		Nickel, Total	1.0 µg/l
Arsenic, Total	1.8 µg/l		Selenium, Total	32.3 µg/l
Beryllium, Total	<1.0 µg/l		Silver, Total	<0.2 µg/l
Cadmium, Total	<0.20 µg/l		Thallium, Total	<0.2 µg/l
Chromium, Total	<1.0 µg/l		Zinc, Total	<5.0 µg/l
Copper, Total	<1.0 µg/l		Cyanide, Total	<0.005 µg/l
Lead, Total	<1.0 µg/l		Phenols, Total	<5.0 µg/l
Mercury, Total	<1.0 µg/l			

28. Conventional and Nonconventional Pollutants. For each of the following constituents, check the boxes for those that you expect to be present in the discharge. (EPA Table IV)

<input type="checkbox"/> Bromide	<input type="checkbox"/> Nitrogen, Total Organic	<input type="checkbox"/> Sulfite	<input type="checkbox"/> Iron, Total
<input type="checkbox"/> Chlorine, Total Residual	<input type="checkbox"/> Oil and Grease	<input type="checkbox"/> Surfactants	<input type="checkbox"/> Magnesium, Total
<input type="checkbox"/> Color	<input type="checkbox"/> Phosphorus, Total	<input checked="" type="checkbox"/> Aluminum, Total	<input type="checkbox"/> Molybdenum, Total
<input type="checkbox"/> Fecal Coliform	<input type="checkbox"/> Radioactivity	<input type="checkbox"/> Barium, Total	<input type="checkbox"/> Manganese, Total
<input type="checkbox"/> Fluoride	<input checked="" type="checkbox"/> Sulfate	<input type="checkbox"/> Boron, Total	<input type="checkbox"/> Tin, Total
<input type="checkbox"/> Nitrate-Nitrite	<input type="checkbox"/> Sulfide	<input type="checkbox"/> Cobalt, Total	<input type="checkbox"/> Titanium, Total

For new outfalls, for each constituent checked above (those that you expect to be present) provide the estimated daily maximum concentration, daily average concentration and the source of the information on an attachment. For existing outfalls, report the daily maximum and daily average based on data collected within the previous five years.

Sulfates Maximum 510.0 mg/l, average 326.1 mg/l Aluminum maximum .68 mg/l, average .40 mg/l.

29. Toxic Pollutants and Hazardous Substances (EPA Table V) Refer to Appendix B: Toxic Pollutants and Hazardous Substances. List any constituents from that table that are expected to be present in the discharge.

None of the constituents are expected to be present

For all constituents listed above, provide data for each pollutant expected in the discharge or justification of why any are believed to be not present and the source of this information on a separate attachment labeled "Item #29 Toxic and Hazardous Pollutants".

SECTION E. CERTIFICATIONS

The information on the NPDES form must be certified as correct by one of the following, as applicable.

- a) In the case of corporations, by principal executive officer of at least the level of vice president, or his duly authorized representative, if such representative is responsible for the overall operation of the facility from which the discharge described in the NPDES form originates.
- b) In the case of a partnership, by a general partner.
- c) In the case of a sole proprietorship, by the proprietor.
- d) In the case of a municipal, state or other public facility, by either a principal executive officer, ranking elected official or other duly authorized employee.

30. Applicant Affidavit

I certify under penalty of law that this application and all related attachments were prepared by me or under my direction or supervision. Based on my own knowledge and on inquiry of the person or persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I verify that the activity is eligible to participate in the NPDES permit, and that the BMPs, E&S Plan, and other plans and controls described are being or will be, implemented to ensure that water quality standards and effluent limits are attained. Furthermore, I agree to accept all conditions and limitations imposed by the associated permit. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment or both for knowing violations pursuant to Section 309(c)(4) of the Clean Water Act and, 18 Pa. C.S. §§4903-4904.

Sworn and Subscribed to Before Me This

29 day of November 2022
(month) (year)

Marissa R. McClain
Signature of Notary Public

Michael P. Johnston
Signature of Applicant or Responsible Official

Michael P. Johnston
Name (Typed) of Applicant or Responsible Official

17592 Route 322 Address of Applicant
Strattanville, PA 16258 Address of Applicant

Vice President, Finance
Applicant Title and Corporate Seal

Notary Seal

Commonwealth of Pennsylvania - Notary Seal
Marissa R. McClain, Notary Public
Clarion County
My commission expires February 8, 2025
Commission number 1305487
Member, Pennsylvania Association of Notaries

31. Preparation of this report (to be completed by the person who prepared this application)

I do hereby certify to the best of my knowledge, information and belief that the submitted information is true and correct, represents actual field conditions and are in accordance with the appropriate Chapters of the Department's rules and regulations. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

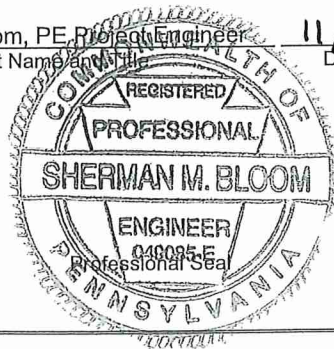
Sherman Bloom
Signature

Sherman Bloom, PE, Project Engineer 11/29/2022
Print Name and Title Date Signed

GeoTech Engineering, Inc
Company
4031 Allport Cutoff
Address

Morrisdale, PA 16858 (814) 342-7494
City, State, Zip Phone

Email Address: sbloom@geotech-engineering.com



NPDES No. PA252034
Permit No. 63100401

SECTION F. PREPAREDNESS, PREVENTION AND CONTINGENCY (PPC) PLAN

This completed form constitutes the PPC plan. Along with an approved erosion and sedimentation control plan and reclamation plan as well as additional information supplied in the mining activity request, this PPC plan comprises the Stormwater Pollution Prevention Plan.

Option: If the permittee has a separate, comprehensive PPC plan located on the site, check this box and sign below to confirm that this document is available upon request.

Signature: _____ Print Name: _____ Date: _____

F1. Facility Contact

This person is the designated contact for the mining facility:

Name: Vincent C. Neiswonger Title: President

Address: 17592 Route 322, Strattanville PA 16258

Phone: (24-hr emergency) (814) 764-3455 Email: neicon@windstream.net

F2. PPC Team

List PPC team members (names and title) who will undertake and oversee the control measures in this plan and make necessary corrective actions:

1. Vincent C. Neiswonger, President
2. _____
3. _____
4. _____

Potential Pollutant Sources and Control

F3. Inventory

List **all chemicals**, petroleum products, solvents, paint, acids, water treatment products, fertilizer, antifreeze, ice melt/salt, etc. that are to be used and stored on site. If more space is needed, please submit table on a separate page labeled "F3: Inventory"

Chemical and trade name	Location	Quantity	Storage Management (letter key) *	Coal sites only AST Inventoried?
See page 11				<input type="checkbox"/>
				<input type="checkbox"/>
				<input type="checkbox"/>
				<input type="checkbox"/>
				<input type="checkbox"/>
				<input type="checkbox"/>
				<input type="checkbox"/>

* Key to Storage Management: A. Closed, sturdy containers C. Secured Tarps E. Other
B. Open-sided covered D. Sheds/buildings/trailers

F4. History of site

a. Within 3 years prior to this being a mine site, was this site used for any industrial activity? Yes No

If yes, what products (such as those listed above) were used, stored and/or disposed of at this site?

b. Have leaks or spills occurred at this site in the past 3 years? Yes No

If yes, provide details of the event.

7/24/2020, An oil leak was reported. It was immediately cleaned up and the contaminated soil disposed of at an approved waste disposal site. See Spill Report at the end of this permit application.

c. An authorized individual must evaluate the site for nonauthorized discharges such as leaking pipelines, drains, hoses and any other non-stormwater discharges.

Date of evaluation: 3/25/2022 Person who did evaluation: Harley Doane

F5. Potential Pollution Locations

Identify locations that have potential for spills or leaks at this site:

- | | |
|--|--|
| <input checked="" type="checkbox"/> Excavation area | <input checked="" type="checkbox"/> Vehicle refueling, maintenance or washing area |
| <input checked="" type="checkbox"/> Stockpile area | <input checked="" type="checkbox"/> Equipment storage and maintenance area |
| <input checked="" type="checkbox"/> Product storage area | <input type="checkbox"/> Chemical preparation area |
| <input checked="" type="checkbox"/> Haul roads | <input type="checkbox"/> Treatment system setup |
| <input type="checkbox"/> Other(s) (list): _____ | |

F6. Pollution Control

The operator or designated representative agrees to the following (check each):

- 1. Maintain regular pickup and disposal of waste materials
- 2. Undertake daily inspection of site for leaks and spills.
- 3. Ensure that chemical containers and supplies are properly and promptly stored after use.
- 4. Maintain equipment so that spills/leaks are avoided.
- 5. Undertake practices to keep control measures operational.
- 6. Take corrective actions to prevent and/or contain leaks and spills.
- 7. Ensure products are stored in appropriate containers that are clearly labeled.
- 8. Locate materials storage areas away from vehicle high-traffic areas.
- 9. Control garbage onsite to prevent dispersion by water or wind.

The above items are included as part of this PPC.

F7. Emergency Procedures and Training

The operator or designated representative confirms the following (check each):

- 1. The operator has in place a procedure for stopping, containing and cleaning up spills, leaks or other releases.
- 2. The operator agrees to train all on-site working personnel in the procedures listed in this PPC.
- 3. The operator has a procedure for notifying appropriate facility personnel, emergency response and regulatory agencies (including the District Mining Office) in the event of a spill, leak or release. *

* Attach this notification list to this document. List is attached.

The above items are included as part of this PPC.

Inspections

F8. Inactivity

- a. Will this site be seasonally inactive? Yes No

If yes, provide time period of inactivity: _____

If yes, complete item b.

- b. Please confirm the following by checking the *appropriate* box(es):

- Sites will be secured, and access limited to prevent dumping and vandalism during shutdown.
- Chemicals will be removed from the site during shutdown.
- Chemicals will be secured in locked structures during shutdown.

F9. Self-inspection and plan updates

The operator agrees to the following (check the box):

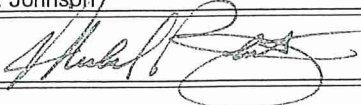
- 1. Undertake yearly, documented, self-inspections to ensure the PPC is up to date and all BMPs are working.
- 2. Retain the written self-inspection report for at least one year.
- 3. Update this PPC as necessary and upon renewal of the NPDES permit.

The above items are included as part of this PPC.

Affidavit

I certify under penalty of law that this PPC document and any attachments related to it were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. 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.

Name: Micheal P. Johnson Title: Vice President, Finance

Signature:  Date: 11/29/2022

NEISWONGER CONSTRUCTION, INC.
MAGGIE LYNN UNDERGROUND MINE
PREPAREDNESS, PREVENTION AND CONTINGENCY (PPC) PLAN
SECTION F3: CHEMICAL INVENTORY ADDENDUM

Product	Manufacturer	Storage Location	Quantity	Storage Management (letter key)*
Anti Freeze	Various	Oil Storage Trailer	Will Vary	A, D
SAE 15W-40W	Various	Oil Storage Trailer	Will Vary	A, D
SAE 60 wt.	Various	Oil Storage Trailer	Will Vary	A, D
SAE 10 wt.	Various	Oil Storage Trailer	Will Vary	A, D
SAE 30 wt.	Various	Oil Storage Trailer	Will Vary	A, D
Gear Oil	Various	Oil Storage Trailer	Will Vary	A, D
Various Tube Grease Cartridges	Various	Oil Storage Trailer	Will Vary	A, D
Lube Sprays	Various	Oil Storage Trailer	Will Vary	A, D
Ice Melt/Salt	Various	Oil Storage Trailer	Will Vary	A, D
Aerosol Belt Dressing	Various	Oil Storage Trailer	Will Vary	A, D
Bulk Keg Grease	Various	Oil Storage Trailer	Will Vary	A, D
Brake Cleaner	Various	Oil Storage Trailer	Will Vary	A, D
Starter Fluid	Various	Oil Storage Trailer	Will Vary	A, D
Aerosol Spray Paint	Various	Oil Storage Trailer	Will Vary	A, D
Gasoline (5 Gallon Cans)	Various	Oil Storage Trailer	Will Vary	A, D
Diesel Fuel (5 Gallon Cans)	Various	Oil Storage Trailer	Will Vary	A, D
Kerosene (5 Gallon Cans)	Various	Oil Storage Trailer	Will Vary	A, D
EnviroFloc CF-1	Enviromine, Inc	On Site Barrels	Will Vary	A,D
Off Road No. 2 Diesel Fuel	Various	On Site Double Wall Tank	1	A
Lubricants Grease	Various	On stie Barrels	Will Vary	A
Ethylene Glycol	Various	On Site Barrels	Will Vary	A
Empty 55 Gallon Drums	NA	For Waste Oil & Filters	Will Vary	A
Full Waste 55 Gallon Oil Drums	NA	Waste Oil	Will Vary	A

*Key to Storage Management:

- | | | |
|------------------------------|-----------------------------|----------|
| A. Closed, sturdy containers | C. Secured Tarps | E. Other |
| B. Open-sided covered | D. Sheds/buildings/trailers | |

Note: These are the basics for this type of mine site. All will be stored in approved containers or manufacturer packaging.

Emergency Response Notification List

Maggie Lynn Quarry, 1950 Morey Road, Fredericktown, Pa

THE EMERGENCY RESPONSE COORDINATOR SHOULD BE CONTACTED AS SOON AS POSSIBLE DURING A SPILL EVENT. IT IS THE RESPONSIBILITY OF THE EMERGENCY RESPONSE COORDINATOR TO CONTACT OUTSIDE RESPONSE PERSONNEL.

FIRE - POLICE - AMBULANCE

DIAL 911

Site / Operations Manager:

Vincent Neiswonger
Cell phone: 814-229-0240

Emergency Response Coordinator:

Vincent Neiswonger
Cell phone: 814-229-0240

Pennsylvania Department of Environmental Protection

Response Hot Line

800-541-2050

New Stanton District Office

8:00 AM to 5:00 PM

724-925-5500

Southwest Regional Office (Pittsburgh)

8:00 AM to 5:00 PM

412-442-4000

Statewide (if Southwest or Northwest Regions cannot be reached)

800-541-2050
717-787-4343

PA fish and Boat Commission

855-347-4545

Nearest Hospital:

Monongahela Valley Hospital,
1163 Country Club Road, Route 88,
Monongahela, PA 15063-1095
(724)-258-1000

NPDES Information, Description of Discharge

Operator: Neiswonger

Job: Maggie Lynn

Date March 2022

County: Washington

Pond P-1

44.5 Acres

Average

Drawdown = 0.21 cfs

$0.21 \text{ ft}^3/\text{sec} \times 86,400 \text{ sec/day} = 18,144 \text{ ft}^3/\text{day} \times 7.48 \text{ gallons/ft}^3 = 135,717 \text{ gallons/day} =$
0.1357 mgd

Design Rate

25 yr/24hr. storm = 4.6 inches/day

Runoff from 4.6 in/day, CN = 85 = 3.0 inches = 0.25 ft./day

$39.5 \text{ ac} \times 43,560 \text{ ft}^2/\text{ac} \times 0.25 \text{ ft/day} = 430,155 \text{ ft}^3 \text{ runoff/day}$

$422,068 \text{ ft}^3 - 78,012 \text{ ft}^3 \text{ (below drawdown)} = 344,056 \text{ ft}^3/\text{day}$

$344,056 \text{ ft}^3/\text{day} \times 7.48 \text{ gallons/ft}^3 = 2,573,539 \text{ gallons/day} =$ **2.573 mgd**