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December 17, 2018

Durham Township Supervisors  
Dani McClanahan  
215 Old Furnace Road, P.O. Box 4  
Durham, PA 18039

**Subject: Updated Floodplain Management Analysis  
PennEast Pipeline  
Bucks County, Pennsylvania**

Dear Dani McClanahan,

On February 2, 2016, AECOM notified Durham Township that PennEast Pipeline Company, LLC (PennEast) was submitting Pennsylvania Chapter 105 Joint Permit Applications (JPAs) for authorization of wetland and watercourse crossings for the PennEast Pipeline Project (Project). The initial JPAs were submitted in February 2016, and PennEast will be submitting updated JPAs to the Pennsylvania Department of Environmental Protection (PADEP) in December 2018. In accordance with 25 Pennsylvania Code §105.13(e)(I)(vi), PennEast is providing this floodplain management analysis for Project impacts within Durham Township.

**Project Description**

PennEast proposes to construct, install and operate the Project facilities to provide approximately 1.1 million dekatherms per day (MMDth/d) of year-round natural gas transportation services from the Marcellus Shale producing region in northern Pennsylvania to markets in New Jersey, eastern and southeastern Pennsylvania and surrounding states. The Project will include a new pipeline and aboveground facilities that will provide a new source of low cost natural gas and enhance the region's supply diversity. The Project facilities include a 36-inch diameter, 115-mile mainline pipeline extending from Luzerne County, Pennsylvania, to Mercer County, New Jersey. The Project will extend from various receipt point interconnections in the eastern Marcellus region to various delivery point interconnections in the heart of major northeastern natural gas-consuming markets.

**Floodplain Management Analysis**

The Project will cross Federal Emergency Management Agency (FEMA) 100-year floodplains within Durham Township as shown on the attached map. Pipeline construction across watercourses and their floodplains will be performed in accordance with applicable permit conditions, the Federal Energy Regulatory Commission's (FERC's) Wetland and Waterbody Construction and Mitigation Procedures, and PennEast's Erosion and Sediment Control Plan (E&SCP). PennEast proposes to construct the pipeline across watercourses using conventional open-cut, dry crossing methods and trenchless techniques including horizontal directional drilling (HDD) and conventional bores. Within Durham Township, the pipeline would be installed under the FEMA 100-year floodplain associated with the Delaware River using the HDD method. There are no surface impacts proposed within the FEMA floodplain. There are also no aboveground facilities or proposed permanent access roads sited in FEMA Special Flood Hazard Areas.

PennEast will continue to coordinate with the PADEP and US Army Corps of Engineers to obtain the required federal and state permits for temporary impacts to watercourses. If you have any comments regarding floodplain impacts, please direct comments to the PADEP Northeast Regional Office,



Waterways and Wetlands Program at 2 Public Square, Wilkes-Barre, Pennsylvania 18701-1915 or call 570-826-2511.

Yours sincerely,

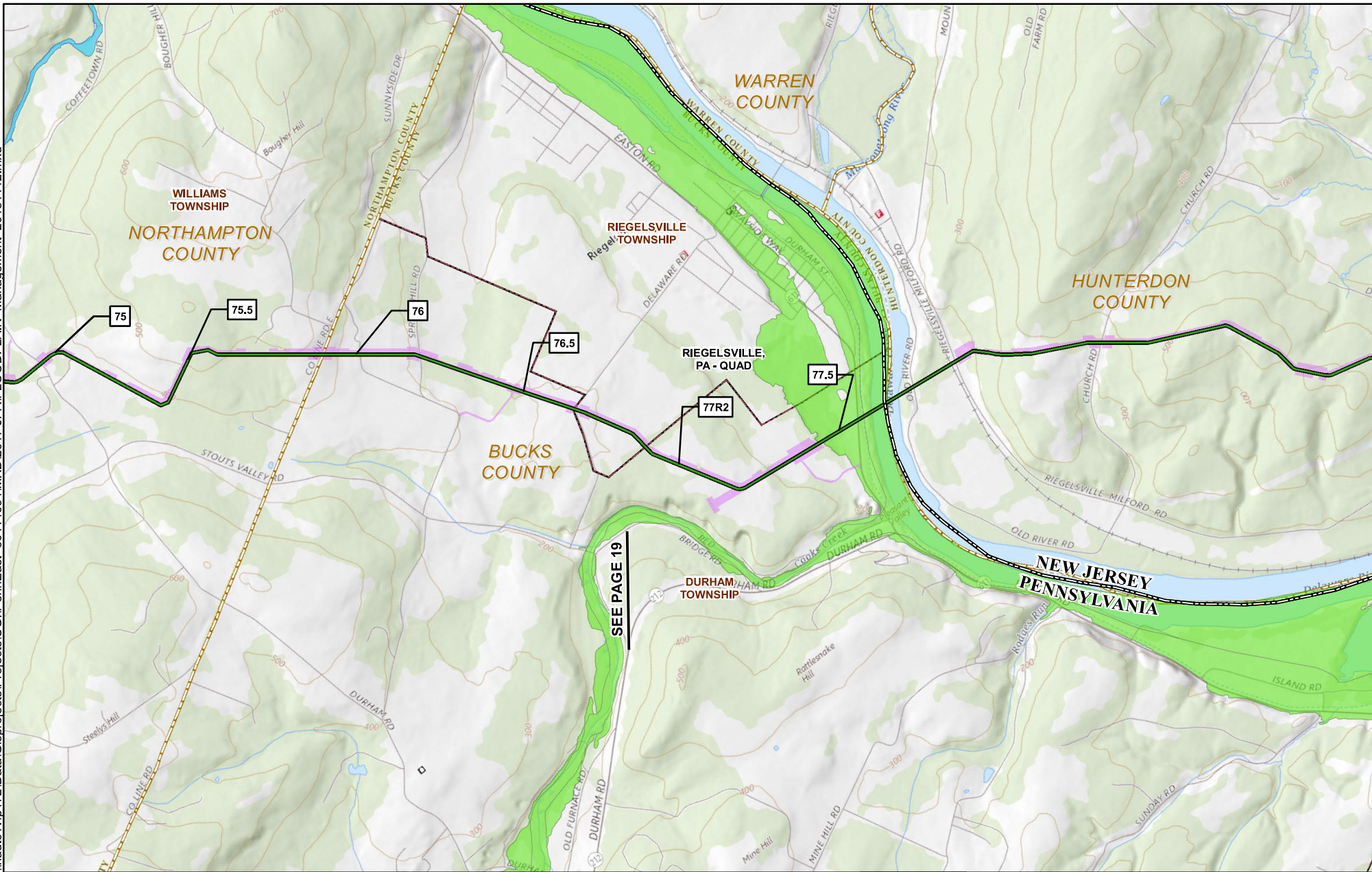
A handwritten signature in black ink that reads "Sarah K. Binckley". The signature is written in a cursive, flowing style.

Sarah K. Binckley  
Project Manager, AECOM

cc: Casey Monagan, UGI Energy Services  
Amber Holly, UGI Energy Services

**Attachment**

PennEast Pipeline Project 100-Year Floodplain Map



SEE PAGE 19

<b>1</b>	MILEPOST	<b>FEMA 100-YEAR FLOOD ZONE</b>
<b>1R</b>	MILEPOST (STATION EQUATION DUE TO REROUTE)	A
	PROPOSED PERMANENT ABOVE GROUND FACILITY	AE
	PROPOSED HELLERTOWN LATERAL	AH
	PROPOSED PENNEAST PIPELINE CENTERLINE	AO
	PROPOSED CONSTRUCTION LIMIT	
	USGS QUADRANGLE BOUNDARY	

**PENNEAST PIPELINE PROJECT**  
**100-YEAR FLOODPLAIN MAP**

**BUCKS COUNTY, PENNSYLVANIA**

2,000 1,000 0 2,000 4,000 Feet

ABSOLUTE SCALE:  
1:24,000

REFERENCE SCALE:  
1 IN = 2,000 FT

**AECOM**

<b>DRAWN BY:</b> KFS
<b>CHECKED BY:</b>
<b>APPROVED BY:</b>
<b>REV. DATE:</b> 11/19/2018
<b>REVISION:</b>
<b>DESC:</b> ISSUED FOR PERMITTING
<b>PAGE:</b> PAGE 20 OF 20

Form



COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION

**GENERAL INFORMATION FORM – AUTHORIZATION APPLICATION**

Before completing this General Information Form (GIF), read the step-by-step instructions provided in this application package. This version of the General Information Form (GIF) must be completed and returned with any program-specific application being submitted to the Department.

<p style="text-align: center;"><b>Related ID#s (If Known)</b></p> <p>Client ID# _____ APS ID# _____</p> <p>Site ID# _____ Auth ID# _____</p> <p>Facility ID# _____</p>	<p><b>DEP USE ONLY</b></p> <p>Date Received &amp; General Notes</p>
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**CLIENT INFORMATION**

DEP Client ID#	Client Type / Code LLC				
Organization Name or Registered Fictitious Name PennEast Pipeline Company LLC		Employer ID# (EIN) 47-1573364	Dun & Bradstreet ID#		
Individual Last Name	First Name	MI	Suffix	SSN	
Additional Individual Last Name	First Name	MI	Suffix	SSN	
Mailing Address Line 1 1 Meridian Boulevard		Mailing Address Line 2 Suite 2C01			
Address Last Line – City Wyomissing		State PA	ZIP+4 19610	Country USA	
Client Contact Last Name Holly	First Name Amber	MI	Suffix	SSN	
Client Contact Title Environmental Project Manager		Phone 610-373-7999	Ext 1172		
Email Address aholly@ugies.com		FAX			

**SITE INFORMATION**

DEP Site ID#	Site Name PennEast Pipeline Project				
EPA ID#	Estimated Number of Employees to be Present at Site				
Description of Site Proposed natural gas pipeline right-of-way and the associated temporary workspace, compressor station, appurtenant facilities, access roads, staging areas, and wareyards necessary to construct the Project. Additional site description information is provided in JPA Section J - Project Narrative.					
County Name	Municipality	City	Boro	Twp	State
Luzerne, Carbon, Monroe, Northampton, and Bucks	(Luzerne:) Bear Creek Twp, Dallas Twp, Jenkins Twp, Kingston Twp, Plains Twp, West Wyoming Borough, Wyoming Borough, (Carbon:) Kidder Twp, Lower Towamensing Twp, Penn Forest Twp, Towamensing Twp, (Monroe:) Eldred Twp, (Northampton:) Bethlehem Twp, East Allen Twp, Easton City, Lower Nazareth Twp, Lower Saucon Twp, Moore Twp, Upper Nazareth Twp, Williams Twp, (Bucks:) Durham Twp, Riegelsville Borough	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	PA
County Name	Municipality	City	Boro	Twp	State
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Site Location Line 1 The PA portion of the PennEast Mainline Pipeline begins in Dallas Twp, Luzerne County and extends to Durham		Site Location Line 2 The Hellertown Lateral is located in Lower Saucon Twp, Northampton County. Additional site location information			

Twp, Bucks County. Additional site location information is provided in JPA Section J - Project Narrative.

Site Location Last Line – City State ZIP+4

**Detailed Written Directions to Site**

From Wilkes-Barre: head north on PA-309. At the intersection with State Route 415, bear right to continue on State Route 309/Tunkhannock Highway. After 1 mile, turn right on Upper Demunds Road. Immediately turn right on Hildebrandt Road. After 0.7 mile, turn right onto an unnamed road and follow 0.25 mile to the Wyoming Interconnect and the start of the PennEast Mainline. The entry and exit location for each county crossed by the Project is provided in JPA Section J - Project Narrative.

<b>Site Contact Last Name</b> Holly		<b>First Name</b> Amber	<b>MI</b>	<b>Suffix</b>
<b>Site Contact Title</b> Environmental Project Manager		<b>Site Contact Firm</b> UGI Energy Services, LLC		
<b>Mailing Address Line 1</b> 1 Meridian Boulevard		<b>Mailing Address Line 2</b> Suite 2C01		
<b>Mailing Address Last Line – City</b> Wyomissing		<b>State</b> PA	<b>ZIP+4</b> 19610	
<b>Phone</b> 610-373-7999	<b>Ext</b> 1172	<b>FAX</b>	<b>Email Address</b> aholly@ugies.com	
<b>NAICS Codes</b> (Two- & Three-Digit Codes – List All That Apply) 22, 23, 48			<b>6-Digit Code</b> (Optional) 221210, 237120, 486210	
<b>Client to Site Relationship</b> OWNOP				

**FACILITY INFORMATION**

<b>Modification of Existing Facility</b>		<b>Yes</b>	<b>No</b>
1.	Will this project modify an existing facility, system, or activity?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2.	Will this project involve an addition to an existing facility, system, or activity?	<input type="checkbox"/>	<input checked="" type="checkbox"/>

*If "Yes", check all relevant facility types and provide DEP facility identification numbers below.*

Facility Type	DEP Fac ID#	Facility Type	DEP Fac ID#
<input type="checkbox"/> Air Emission Plant	_____	<input type="checkbox"/> Industrial Minerals Mining Operation	_____
<input type="checkbox"/> Beneficial Use (water)	_____	<input type="checkbox"/> Laboratory Location	_____
<input type="checkbox"/> Blasting Operation	_____	<input type="checkbox"/> Land Recycling Cleanup Location	_____
<input type="checkbox"/> Captive Hazardous Waste Operation	_____	<input type="checkbox"/> Mine DrainageTrmt/LandRecyProjLocation	_____
<input type="checkbox"/> Coal Ash Beneficial Use Operation	_____	<input type="checkbox"/> Municipal Waste Operation	_____
<input type="checkbox"/> Coal Mining Operation	_____	<input type="checkbox"/> Oil & Gas Encroachment Location	_____
<input type="checkbox"/> Coal Pillar Location	_____	<input type="checkbox"/> Oil & Gas Location	_____
<input type="checkbox"/> Commercial Hazardous Waste Operation	_____	<input type="checkbox"/> Oil & Gas Water Poll Control Facility	_____
<input type="checkbox"/> Dam Location	_____	<input type="checkbox"/> Oil & Gas Wastewater Storage Impoundment	_____
<input type="checkbox"/> Deep Mine Safety Operation -Anthracite	_____	<input type="checkbox"/> Public Water Supply System	_____
<input type="checkbox"/> Deep Mine Safety Operation -Bituminous	_____	<input type="checkbox"/> Radiation Facility	_____
<input type="checkbox"/> Deep Mine Safety Operation -Ind Minerals	_____	<input type="checkbox"/> Residual Waste Operation	_____
<input type="checkbox"/> Encroachment Location (water, wetland)	_____	<input type="checkbox"/> Storage Tank Location	_____
<input type="checkbox"/> Erosion & Sediment Control Facility	_____	<input type="checkbox"/> Water Pollution Control Facility	_____
<input type="checkbox"/> Explosive Storage Location	_____	<input type="checkbox"/> Water Resource	_____
		<input type="checkbox"/> Other:	_____

<b>Latitude/Longitude Point of Origin</b>	<b>Latitude</b>			<b>Longitude</b>		
	<b>Degrees</b>	<b>Minutes</b>	<b>Seconds</b>	<b>Degrees</b>	<b>Minutes</b>	<b>Seconds</b>
Station 0+00	41	20	48	75	56	43
<b>Horizontal Accuracy Measure</b>	Feet			--or-- Meters		
<b>Horizontal Reference Datum Code</b>	<input type="checkbox"/> North American Datum of 1927 <input type="checkbox"/> North American Datum of 1983 <input checked="" type="checkbox"/> World Geodetic System of 1984					
<b>Horizontal Collection Method Code</b>	GISDR					
<b>Reference Point Code</b>	CENTER					
<b>Altitude</b>	Feet 1280			--or-- Meters		
<b>Altitude Datum Name</b>	<input type="checkbox"/> The National Geodetic Vertical Datum of 1929 <input checked="" type="checkbox"/> The North American Vertical Datum of 1988 (NAVD88)					

<b>Altitude (Vertical) Location Datum Collection Method Code</b>	TOPO	
<b>Geometric Type Code</b>	POINT	
<b>Data Collection Date</b>	12/08/2018	
<b>Source Map Scale Number</b>	1	Inch(es) = 2000 Feet
	--or--	Centimeter(s) = Meters

**PROJECT INFORMATION**

**Project Name**  
PennEast Pipeline Project

**Project Description**  
See Project Description in JPA Section J

<b>Project Consultant Last Name</b>	<b>First Name</b>	<b>MI</b>	<b>Suffix</b>
Binckley	Sarah	K	

**Project Consultant Title**      **Consulting Firm**  
Project Manager      AECOM

<b>Mailing Address Line 1</b>	<b>Mailing Address Line 2</b>
625 West Ridge Pike	Suite E-100
<b>Address Last Line – City</b>	<b>State</b> <b>ZIP+4</b>
Conshohocken	PA      19428

<b>Phone</b>	<b>Ext</b>	<b>FAX</b>	<b>Email Address</b>
610-832-2713		610-832-3501	sarah.binckley@aecom.com

<b>Time Schedules</b>	<b>Project Milestone (Optional)</b>
09/2015	PennEast submitted FERC Application for Certificate of Public Convenience and Necessity
02/2016 - 03/2016	PennEast submitted PADEP Joint Permit Applications and ESCGP-2 applications
01/2018	Received FERC Certificate of Public Convenience and Necessity
12/2018	PennEast submits revised Joint Permit Applications and ESCGP-3 applications

- Have you informed the surrounding community and addressed any concerns prior to submitting the application to the Department?  Yes  No
- Is your project funded by state or federal grants?  Yes  No  
**Note:** If "Yes", specify what aspect of the project is related to the grant and provide the grant source, contact person and grant expiration date.  
 Aspect of Project Related to Grant \_\_\_\_\_  
 Grant Source: \_\_\_\_\_  
 Grant Contact Person: \_\_\_\_\_  
 Grant Expiration Date: \_\_\_\_\_
- Is this application for an authorization on Appendix A of the Land Use Policy? (For referenced list, see Appendix A of the Land Use Policy attached to GIF instructions)  Yes  No  
**Note:** If "No" to Question 3, the application is not subject to the Land Use Policy.  
 If "Yes" to Question 3, the application is subject to this policy and the Applicant should answer the additional questions in the Land Use Information section.

**LAND USE INFORMATION**

**Note:** Applicants are encouraged to submit copies of local land use approvals or other evidence of compliance with local comprehensive plans and zoning ordinances.

- Is there an adopted county or multi-county comprehensive plan?  Yes  No
- Is there an adopted municipal or multi-municipal comprehensive plan?  Yes  No
- Is there an adopted county-wide zoning ordinance, municipal zoning ordinance or joint municipal zoning ordinance?  Yes  No  
**Note:** If the Applicant answers "No" to either Questions 1, 2 or 3, the provisions of the PA MPC are not applicable and the Applicant does not need to respond to questions 4 and 5 below.  
 If the Applicant answers "Yes" to questions 1, 2 and 3, the Applicant should respond to questions 4 and 5 below.
- Does the proposed project meet the provisions of the zoning ordinance or does the proposed project have zoning approval? If zoning approval has been received, attach documentation.  Yes  No
- Have you attached Municipal and County Land Use Letters for the project?  Yes  No

## COORDINATION INFORMATION

**Note:** The PA Historical and Museum Commission must be notified of proposed projects in accordance with DEP Technical Guidance Document 012-0700-001 and the accompanying Cultural Resource Notice Form.

If the activity will be a mining project (i.e., mining of coal or industrial minerals, coal refuse disposal and/or the operation of a coal or industrial minerals preparation/processing facility), respond to questions 1.0 through 2.5 below.

If the activity will not be a mining project, skip questions 1.0 through 2.5 and begin with question 3.0.

1.0	Is this a coal mining project? If "Yes", respond to 1.1-1.6. If "No", skip to Question 2.0.	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
1.1	Will this coal mining project involve coal preparation/ processing activities in which the total amount of coal prepared/processed will be equal to or greater than 200 tons/day?	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
1.2	Will this coal mining project involve coal preparation/ processing activities in which the total amount of coal prepared/processed will be greater than 50,000 tons/year?	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
1.3	Will this coal mining project involve coal preparation/ processing activities in which thermal coal dryers or pneumatic coal cleaners will be used?	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
1.4	For this coal mining project, will sewage treatment facilities be constructed and treated waste water discharged to surface waters?	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
1.5	Will this coal mining project involve the construction of a permanent impoundment meeting one or more of the following criteria: (1) a contributory drainage area exceeding 100 acres; (2) a depth of water measured by the upstream toe of the dam at maximum storage elevation exceeding 15 feet; (3) an impounding capacity at maximum storage elevation exceeding 50 acre-feet?	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
1.6	Will this coal mining project involve underground coal mining to be conducted within 500 feet of an oil or gas well?	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
2.0	Is this a non-coal (industrial minerals) mining project? If "Yes", respond to 2.1-2.6. If "No", skip to Question 3.0.	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
2.1	Will this non-coal (industrial minerals) mining project involve the crushing and screening of non-coal minerals other than sand and gravel?	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
2.2	Will this non-coal (industrial minerals) mining project involve the crushing and/or screening of sand and gravel with the exception of wet sand and gravel operations (screening only) and dry sand and gravel operations with a capacity of less than 150 tons/hour of unconsolidated materials?	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
2.3	Will this non-coal (industrial minerals) mining project involve the construction, operation and/or modification of a portable non-metallic (i.e., non-coal) minerals processing plant under the authority of the General Permit for Portable Non-metallic Mineral Processing Plants (i.e., BAQ-PGPA/GP-3)?	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
2.4	For this non-coal (industrial minerals) mining project, will sewage treatment facilities be constructed and treated waste water discharged to surface waters?	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
2.5	Will this non-coal (industrial minerals) mining project involve the construction of a permanent impoundment meeting one or more of the following criteria: (1) a contributory drainage area exceeding 100 acres; (2) a depth of water measured by the upstream toe of the dam at maximum storage elevation exceeding 15 feet; (3) an impounding capacity at maximum storage elevation exceeding 50 acre-feet?	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No



3.0	Will your project, activity, or authorization have anything to do with a well related to oil or gas production, have construction within 200 feet of, affect an oil or gas well, involve the waste from such a well, or string power lines above an oil or gas well? If "Yes", respond to 3.1-3.3. If "No", skip to Question 4.0.	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
3.1	Does the oil- or gas-related project involve any of the following: placement of fill, excavation within or placement of a structure, located in, along, across or projecting into a watercourse, floodway or body of water (including wetlands)?	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
3.2	Will the oil- or gas-related project involve discharge of industrial wastewater or stormwater to a dry swale, surface water, ground water or an existing sanitary sewer system or storm water system? If "Yes", discuss in <i>Project Description</i> .	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
3.3	Will the oil- or gas-related project involve the construction and operation of industrial waste treatment facilities?	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
4.0	Will the project involve a construction activity that results in earth disturbance? If "Yes", specify the total disturbed acreage. 4.0.1 Total Disturbed Acreage 1289.4	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
5.0	Does the project involve any of the following? If "Yes", respond to 5.1-5.3. If "No", skip to Question 6.0.	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
5.1	Water Obstruction and Encroachment Projects – Does the project involve any of the following: placement of fill, excavation within or placement of a structure, located in, along, across or projecting into a watercourse, floodway or body of water?	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
5.2	Wetland Impacts – Does the project involve any of the following: placement of fill, excavation within or placement of a structure, located in, along, across or projecting into a wetland?	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
5.3	Floodplain Projects by the commonwealth, a Political Subdivision of the commonwealth or a Public Utility – Does the project involve any of the following: placement of fill, excavation within or placement of a structure, located in, along, across or projecting into a floodplain?	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
6.0	Will the project involve discharge of stormwater or wastewater from an industrial activity to a dry swale, surface water, ground water or an existing sanitary sewer system or separate storm water system?	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
7.0	Will the project involve the construction and operation of industrial waste treatment facilities?	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
8.0	Will the project involve construction of sewage treatment facilities, sanitary sewers, or sewage pumping stations? If "Yes", indicate estimated proposed flow (gal/day). Also, discuss the sanitary sewer pipe sizes and the number of pumping stations/treatment facilities/name of downstream sewage facilities in the <i>Project Description</i> , where applicable. 8.0.1 Estimated Proposed Flow (gal/day)	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
9.0	Will the project involve the subdivision of land, or the generation of 800 gpd or more of sewage on an existing parcel of land or the generation of an additional 400 gpd of sewage on an already-developed parcel, or the generation of 800 gpd or more of industrial wastewater that would be discharged to an existing sanitary sewer system? 9.0.1 Was Act 537 sewage facilities planning submitted and approved by DEP? If "Yes" attach the approval letter. Approval required prior to 105/NPDES approval.	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
10.0	Is this project for the beneficial use of biosolids for land application within Pennsylvania? If "Yes" indicate how much (i.e. gallons or dry tons per year). 10.0.1 Gallons Per Year (residential septage) _____ 10.0.2 Dry Tons Per Year (biosolids) _____	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
11.0	Does the project involve construction, modification or removal of a dam? If "Yes", identify the dam. 11.0.1 Dam Name	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No

12.0	Will the project interfere with the flow from, or otherwise impact, a dam? If "Yes", identify the dam.	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
12.0.1	Dam Name				
13.0	Will the project involve operations (excluding during the construction period) that produce air emissions (i.e., NOX, VOC, etc.)? If "Yes", identify each type of emission followed by the amount of that emission.	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
13.0.1	Enter all types & amounts of emissions; separate each set with semicolons.	The Project operational total Potential to Emit (PTE) in tons per year includes: NOx – 141; CO – 141; SO2 – 5.8; PM10 – 28; PM2.5 – 28; VOC – 13; GHG – 260,800; CH2O – 3.9; Total HAPs – 5.1			
14.0	Does the project include the construction or modification of a drinking water supply to serve 15 or more connections or 25 or more people, at least 60 days out of the year? If "Yes", check all proposed sub-facilities.	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
14.0.1	Number of Persons Served				
14.0.2	Number of Employee/Guests				
14.0.3	Number of Connections				
14.0.4	Sub-Fac: Distribution System	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
14.0.5	Sub-Fac: Water Treatment Plant	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
14.0.6	Sub-Fac: Source	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
14.0.7	Sub-Fac: Pump Station	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
14.0.8	Sub Fac: Transmission Main	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
14.0.9	Sub-Fac: Storage Facility	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
15.0	Will your project include infiltration of storm water or waste water to ground water within one-half mile of a public water supply well, spring or infiltration gallery?	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
16.0	Is your project to be served by an existing public water supply? If "Yes", indicate name of supplier and attach letter from supplier stating that it will serve the project.	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
16.0.1	Supplier's Name				
16.0.2	Letter of Approval from Supplier is Attached	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
17.0	Will this project involve a new or increased drinking water withdrawal from a stream or other water body? If "Yes", should reference both Water Supply and Watershed Management.	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
17.0.1	Stream Name				
18.0	Will the construction or operation of this project involve treatment, storage, reuse, or disposal of waste? If "Yes", indicate what type (i.e., hazardous, municipal (including infectious & chemotherapeutic), residual) and the amount to be treated, stored, re-used or disposed.	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
18.0.1	Type & Amount				
19.0	Will your project involve the removal of coal, minerals, etc. as part of any earth disturbance activities?	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
20.0	Does your project involve installation of a field constructed underground storage tank? If "Yes", list each Substance & its Capacity. <b>Note:</b> Applicant may need a Storage Tank Site Specific Installation Permit.	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
20.0.1	Enter all substances & capacity of each; separate each set with semicolons.				
21.0	Does your project involve installation of an aboveground storage tank greater than 21,000 gallons capacity at an existing facility? If "Yes", list each Substance & its Capacity. <b>Note:</b> Applicant may need a Storage Tank Site Specific Installation Permit.	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
21.0.1	Enter all substances & capacity of each; separate each set with semicolons.				

22.0 Does your project involve installation of a tank greater than 1,100 gallons which will contain a highly hazardous substance as defined in DEP's Regulated Substances List, 2570-BK-DEP2724? If "Yes", list each Substance & its Capacity. **Note:** Applicant may need a Storage Tank Site Specific Installation Permit.  Yes  No

22.0.1 Enter all substances & capacity of each; separate each set with semicolons.

23.0 Does your project involve installation of a storage tank at a new facility with a total AST capacity greater than 21,000 gallons? If "Yes", list each Substance & its Capacity. **Note:** Applicant may need a Storage Tank Site Specific Installation Permit.  Yes  No

23.0.1 Enter all substances & capacity of each; separate each set with semicolons.

24.0 Will the intended activity involve the use of a radiation source?  Yes  No

**CERTIFICATION**

I certify that I have the authority to submit this application on behalf of the applicant named herein and that the information provided in this application is true and correct to the best of my knowledge and information.

Type or Print Name Amber L. Holly



Environmental Project Manager

Signature

Title

12/10/18

Date


Subject:

FW: FedEx Shipment 773978665114 Delivered

## Your package has been delivered

Tracking # 773978665114


Ship date: <b>Mon, 12/17/2018</b>	Delivery date: <b>Tue, 12/18/2018 2:40 pm</b>
<b>Sarah Binckley</b> AECOM CONSHOHOCKEN, PA 19428 US	<b>Dani McClanahan</b> Durham Township 215 Old Furnace Road PO Box 4 DURHAM, PA 18039 US



### Shipment Facts

Our records indicate that the following package has been delivered.

<b>Tracking number:</b>	<a href="#">773978665114</a>
<b>Status:</b>	Delivered: 12/18/2018 2:40 PM Signed for By: D.MCLANAHAN
<b>Reference:</b>	20000363.00035.08.
<b>Signed for by:</b>	D.MCLANAHAN
<b>Delivery location:</b>	DURHAM, PA
<b>Delivered to:</b>	Receptionist/Front Desk
<b>Service type:</b>	FedEx Standard Overnight®
<b>Packaging type:</b>	FedEx® Envelope
<b>Number of pieces:</b>	1
<b>Weight:</b>	0.50 lb.
<b>Special handling/Services:</b>	Deliver Weekday
<b>Standard transit:</b>	12/18/2018 by 3:00 pm

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All weights are estimated.

To track the latest status of your shipment, click on the tracking number above.

Standard transit is the date and time the package is scheduled to be delivered by, based on the selected service, destination and ship date. Limitations and exceptions may apply. Please see the FedEx Service Guide for terms and conditions of service, including the FedEx Money-Back Guarantee, or contact your FedEx Customer Support representative.

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