

REQUIREMENT A  
GENERAL INFORMATION FORM  
AND JOINT PERMIT APPLICATION



**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.

<b>Related ID#s (If Known)</b>		<b>DEP USE ONLY</b>	
<b>Client ID#</b> 0	<b>APS ID#</b>	Date Received & General Notes	
<b>Site ID#</b> 809342	<b>Auth ID#</b>		
<b>Facility ID#</b> 802958			

**CLIENT INFORMATION**

<b>DEP Client ID#</b> 321008	<b>Client Type / Code</b> PACOR		
<b>Organization Name or Registered Fictitious Name</b> Birdsboro Power, LLC		<b>Employer ID# (EIN)</b> 37-17797677	<b>Dun &amp; Bradstreet ID#</b>
<b>Individual Last Name</b>	<b>First Name</b>	<b>MI</b>	<b>Suffix SSN</b>
<b>Additional Individual Last Name</b>	<b>First Name</b>	<b>MI</b>	<b>Suffix SSN</b>
<b>Mailing Address Line 1</b> PO Box 314		<b>Mailing Address Line 2</b>	
<b>Address Last Line – City</b> Birdsboro		<b>State</b> PA	<b>ZIP+4</b> 19508-2056
<b>Client Contact Last Name</b> Ryan		<b>First Name</b> James	<b>MI Suffix</b>
<b>Client Contact Title</b> Projects General Manager		<b>Phone</b> 518-428-5929	<b>Ext</b>
<b>Email Address</b> jryan@ppmsllc.com		<b>FAX</b>	

**SITE INFORMATION**

<b>DEP Site ID#</b> 609342	<b>Site Name</b> Birdsboro Power, LLC		
<b>EPA ID#</b>	<b>Estimated Number of Employees to be Present at Site</b>		25
<b>Description of Site</b> 230kV Electric Ring Bus Station, and associated electric transmission line			
<b>County Name</b> Berks	<b>Municipality</b> Birdsboro	<b>City</b> <input type="checkbox"/>	<b>Boro</b> <input checked="" type="checkbox"/>
<b>County Name</b> Berks	<b>Municipality</b> Robeson, Union & Exeter	<b>City</b> <input type="checkbox"/>	<b>Boro</b> <input type="checkbox"/>
<b>Site Location Line 1</b> PO Box 314	<b>Site Location Line 2</b>		
<b>Site Location Last Line – City</b> Birdsboro		<b>State</b> PA	<b>ZIP+4</b> 19508-2056
<b>Detailed Written Directions to Site</b> From Harrisburg: take I-81N to I-78E; follow I-78E for approximately 18 miles and take exit 19 onto PA-183S; follow PA-183S for approximately 14.5 miles and exit onto US-222S; follow US-222S and merge onto US-422E; stay on US-422E for approximately 5 miles and then take the exit onto I-176S toward Morgantown; Continue onto I-176S and take exit 10 for PA-724 toward Birdsboro/Shillington, turn left onto PA-724E; follow PA-724E for approximately 2.5 miles and then turn left onto Boonetown Road; the site is the last parcel on the right hand side of Boonetown Road			
<b>Site Contact Last Name</b> Ryan	<b>First Name</b> James	<b>MI</b>	<b>Suffix</b>
<b>Site Contact Title</b> Project Director		<b>Site Contact Firm</b> Power Plant Management Services, LLC	

<b>Mailing Address Line 1</b> PO Box 314			<b>Mailing Address Line 2</b>		
<b>Mailing Address Last Line – City</b> Birdsboro			<b>State</b> PA	<b>ZIP+4</b> 19508-2056	
<b>Phone</b> (518) 428 - 5929	<b>Ext</b>	<b>FAX</b>	<b>Email Address</b> jryan@ppmsllc.com		
<b>NAICS Codes</b> (Two- & Three-Digit Codes – List All That Apply)				<b>6-Digit Code</b> (Optional) 237130	

**Client to Site Relationship**  
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 checked="" type="checkbox"/>	<input 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 checked="" type="checkbox"/> Land Recycling Cleanup Location	623097
<input type="checkbox"/> Captive Hazardous Waste Operation	_____	<input type="checkbox"/> MineDrainageTrmt/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"/> Public Water Supply System	_____
<input type="checkbox"/> Deep Mine Safety Operation -Anthracite	_____	<input type="checkbox"/> Radiation Facility	_____
<input type="checkbox"/> Deep Mine Safety Operation -Bituminous	_____	<input type="checkbox"/> Residual Waste Operation	_____
<input type="checkbox"/> Deep Mine Safety Operation -Ind Minerals	_____	<input type="checkbox"/> Storage Tank Location	_____
<input type="checkbox"/> Encroachment Location (water, wetland)	_____	<input type="checkbox"/> Water Pollution Control Facility	_____
<input type="checkbox"/> Erosion & Sediment Control Facility	_____	<input type="checkbox"/> Water Resource	_____
<input type="checkbox"/> Explosive Storage Location	_____	<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>
HGIS	40	16	39	-75	49	53
<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 type="checkbox"/> World Geodetic System of 1984					
<b>Horizontal Collection Method Code</b>	HGIS					
<b>Reference Point Code</b>						
<b>Altitude</b>	Feet		--or--	Meters		
<b>Altitude Datum Name</b>	<input type="checkbox"/> The National Geodetic Vertical Datum of 1929 <input type="checkbox"/> The North American Vertical Datum of 1988 (NAVD88)					
<b>Altitude (Vertical) Location Datum Collection Method Code</b>						
<b>Geometric Type Code</b>						
<b>Data Collection Date</b>						
<b>Source Map Scale Number</b>	Inch(es)		=	Feet		
	--or--		=	Meters		

**PROJECT INFORMATION**

**Project Name**  
Birdsboro Power, LLC

**Project Description**  
The project proposes to build a 3.86-mile 230Kv electric transmission line that will serve a new natural gas-fired combined cycle facility. Additionally, the project will include the repair/replacement of stormwater outfall structures associated with the natural gas-fired combined cycle facility. See project description under Requirement J for further details.

<b>Project Consultant Last Name</b> Rucker		<b>First Name</b> Kevin		<b>MI</b> D	<b>Suffix</b>
<b>Project Consultant Title</b> Environmental Permitting Manager			<b>Consulting Firm</b> Dawood Engineering, Inc		
<b>Mailing Address Line 1</b> 2020 Good Hope Road			<b>Mailing Address Line 2</b>		
<b>Address Last Line – City</b> Enola		<b>State</b> PA	<b>ZIP+4</b> 17025		
<b>Phone</b> (717) 732-8576	<b>Ext</b> 1220	<b>FAX</b> (717) 732-8596	<b>Email Address</b> krucker@dawood.cc		
<b>Time Schedules</b>	<b>Project Milestone (Optional)</b>				

1. **Have you informed the surrounding community and addressed any concerns prior to submitting the application to the Department?**  Yes  No

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2. **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: \_\_\_\_\_

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3. **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.
1. **Is there an adopted county or multi-county comprehensive plan?**  Yes  No

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  2. **Is there an adopted municipal or multi-municipal comprehensive plan?**  Yes  No

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  3. **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.

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  4. **Does the proposed project meet the provisions of the zoning ordinance or does the proposed project have zoning approval?**  Yes  No  
 If zoning approval has been received, attach documentation.

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  5. **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.

<b>1.0</b>	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
<b>1.1</b>	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
<b>1.2</b>	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
<b>1.3</b>	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
<b>1.4</b>	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
<b>1.5</b>	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
<b>1.6</b>	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
<b>2.0</b>	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
<b>2.1</b>	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
<b>2.2</b>	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
<b>2.3</b>	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
<b>2.4</b>	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
<b>2.5</b>	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 39.33	<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?	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
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

<b>12.0</b>	<b>Will the project interfere with the flow from, or otherwise impact, a dam?</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes", identify the dam.	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
<b>12.0.1</b>	<b>Dam Name</b>				
<b>13.0</b>	<b>Will the project involve operations (excluding during the construction period) that produce air emissions (i.e., NOX, VOC, etc.)?</b> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If "Yes", identify each type of emission followed by the amount of that emission.	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
<b>13.0.1</b>	<b>Enter all types &amp; amounts of emissions; separate each set with semicolons.</b>	(A) NOX - 96.3 tons per year (TPY) (b) Carbon Monoxide (CO) - 69.4 TPY (c) Volatile Organic Compounds (VOC) - 23.7 TPY (d) Sulfur Dioxide (SO2) - 17.5 TPY (e) Particulate Matter (PM) - 54.2 TPY (f) PM-1.0 - 54.2 TPY (g) PM-2.5 - 54.2 TPY (h) Sulfuric Acid mist (H2SO4) - 10.7 TPY (i) Formaldehyde - 5.75 TPY (j) Total hazardous air pollutants (HAPs) - 9.86 TPY			
<b>14.0</b>	<b>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?</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes", check all proposed sub-facilities.	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
<b>14.0.1</b>	<b>Number of Persons Served</b>	_____			
<b>14.0.2</b>	<b>Number of Employee/Guests</b>	_____			
<b>14.0.3</b>	<b>Number of Connections</b>	_____			
<b>14.0.4</b>	<b>Sub-Fac: Distribution System</b>	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
<b>14.0.5</b>	<b>Sub-Fac: Water Treatment Plant</b>	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
<b>14.0.6</b>	<b>Sub-Fac: Source</b>	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
<b>14.0.7</b>	<b>Sub-Fac: Pump Station</b>	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
<b>14.0.8</b>	<b>Sub Fac: Transmission Main</b>	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
<b>14.0.9</b>	<b>Sub-Fac: Storage Facility</b>	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
<b>15.0</b>	<b>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?</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
<b>16.0</b>	<b>Is your project to be served by an existing public water supply?</b> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If "Yes", indicate name of supplier and attach letter from supplier stating that it will serve the project.	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
<b>16.0.1</b>	<b>Supplier's Name</b> <u>Reading Area Water Authority</u>				
<b>16.0.2</b>	<b>Letter of Approval from Supplier is Attached</b>	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
<b>17.0</b>	<b>Will this project involve a new or increased drinking water withdrawal from a stream or other water body?</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes", should reference both Water Supply and Watershed Management.	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
<b>17.0.1</b>	<b>Stream Name</b>				
<b>18.0</b>	<b>Will the construction or operation of this project involve treatment, storage, reuse, or disposal of waste?</b> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No 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 checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
<b>18.0.1</b>	<b>Type &amp; Amount</b>	The Project will dispose of contaminated site remediation waste, construction debris, office waste and water treatment waste. The amounts are to be determined.			
<b>19.0</b>	<b>Will your project involve the removal of coal, minerals, etc. as part of any earth disturbance activities?</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
<b>20.0</b>	<b>Does your project involve installation of a field constructed underground storage tank?</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No 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
<b>20.0.1</b>	<b>Enter all substances &amp; capacity of each; separate each set with semicolons.</b>	_____			

- 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. **Note:** Applicant may need a Storage Tank Site Specific Installation Permit.  Yes  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. Process Water - 5,000,000 gal; Service Water/Fire Water - 575,000; Demineralized Water - 250,000 gal; Ammonia (SCR) - 32,500
- 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 Kevin Rucker  
  
 Signature \_\_\_\_\_ Title Manager Environmental Permitting Date 12/06/2017





September 21, 2016

Birdsboro Borough Council  
202 E. Main St.  
Birdsboro, PA 19508

Re: Approval Letter – Revision  
Act 537 Planning  
Birdsboro Power LLC Development  
DEP CODE NO. A3-06802-032-3  
APS ID No. 919874; AUTH ID No. 1145466  
Birdsboro Borough, Berks County

Ladies and Gentlemen:

The Department of Environmental Protection (DEP) has reviewed the proposed Official Plan revision consisting of a new natural gas power plant to generate peak wastewater flows of 450,000 gallons per day and be served by the Birdsboro Municipal Authority's sewers and wastewater treatment plant. The proposed development is located along Armorcast Road, east of the junction with North Furnace Street.

The plan revision is approved with the following comments:

- 1) All connections tributary to the Birdsboro Municipal Authority's sewage treatment plant must be in accordance with the connection restriction plan as approved by DEP in accordance with Chapter 94 of DEP's rules and regulations. The Authority is ultimately responsible for enforcement of the approved connection restriction plan.
- 2) Prior to accepting wastewater from this project, the NPDES permit renewal application will have to be amended to include this proposed indirect discharger to the municipal sewer system. Please contact Bonnie Boylan at 717-705-4813 or at [bboylan@pa.gov](mailto:bboylan@pa.gov).

Any person aggrieved by this action may appeal, pursuant to Section 4 of the Environmental Hearing Board Act, 35 P.S. Section 7514, and the Administrative Agency Law, 2 Pa. C.S. Chapter 5A, to the Environmental Hearing Board, Second Floor, Rachel Carson State Office Building, 400 Market Street, PO Box 8457, Harrisburg, PA 17105-8457, 717.787.3483. TDD users may contact the Board through the Pennsylvania Relay Service, 800.654.5984. Appeals must be filed with the Environmental Hearing Board within 30 days of receipt of written notice of this action unless the appropriate statute provides a different time period. Copies of the appeal form and the Board's rules of practice and procedure may be obtained from the Board. The appeal form and the Board's rules of practice and procedure are also available in braille or on

audiotape from the Secretary to the Board at 717.787.3483. This paragraph does not, in and of itself, create any right of appeal beyond that permitted by applicable statutes and decisional law.

**IF YOU WANT TO CHALLENGE THIS ACTION, YOUR APPEAL MUST REACH THE BOARD WITHIN 30 DAYS. YOU DO NOT NEED A LAWYER TO FILE AN APPEAL WITH THE BOARD.**

**IMPORTANT LEGAL RIGHTS ARE AT STAKE, HOWEVER, SO 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 (717.787.3483) FOR MORE INFORMATION.**

If you have any questions or concerns, please call Mike Morris at 717.705.4793, and refer to DEP Code No. A3-06802-032-3, Application No. 919874 and Authorization No. 1145466.

Sincerely,



Maria D. Bebenek, P.E.  
Program Manager

cc: EmberClear  
SSM Group, Inc.  
Berks County Planning Commission



1801 Kutztown Road  
Reading, Pennsylvania 19604  
Phone: 610-406-6300  
Fax: 610-406-6307  
TDD: 610-655-6442

July 11, 2016

Mr. Jim Palumbo  
Birdsboro Power LLC  
72 Glenmaura National Blvd.  
Suite 104A  
Moosic, PA 18507

RE: Water service to proposed new natural gas-fired electric power facility in Birdsboro Borough, Berks County, Pennsylvania **(REVISED)**

Dear Mr. Palumbo:

Thank you for your inquiry regarding the ability of Reading Area Water Authority ("RAWA") to serve potable water to the proposed new natural gas-fired electric power facility proposed to be located in Birdsboro Borough, Berks County, Pennsylvania.

Subject to negotiation of a mutually acceptable arrangement, RAWA is willing and pleased to become the public potable water provider to the new natural gas-fired electric power facility proposed by Birdsboro Power, LLC. In the portion of the RAWA water system where your facility is proposed to be located, after completion of the required improvements to the RAWA transmission and distribution facilities, we could then provide a flow of between 556 gpm to an upper flow range of 2000 gpm to 2500 gpm. The upper flow range would be provided for a 3 day peak period to address a heat wave or process upset.

Again, thank you for this opportunity. We at RAWA look forward to working with Birdsboro Power, LLC to make this new industrial facility a reality.

Very truly yours,  
READING AREA WATER AUTHORITY

A handwritten signature in black ink, appearing to read "Steven Miller".

Executive Director



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
and  
DEPARTMENT OF ARMY CORPS OF ENGINEERS  
(Baltimore, Philadelphia, and Pittsburgh Districts)**

**JOINT APPLICATION FOR  
PENNSYLVANIA CHAPTER 105 WATER OBSTRUCTION AND ENCROACHMENT PERMIT AND  
U.S. ARMY CORPS OF ENGINEERS SECTION 404 PERMIT**

**Before completing this form, please read the step-by-step instructions  
and Section F Application Completeness Checklist provided with this Joint Permit package.**

**AGENCY USE ONLY**

Application ID# (Assigned by DEP) _____	RECEIVED DATE _____	CHECK NO. _____
Program Application No. _____	REQUIRED APP. FEE _____	AMOUNT \$ _____

**SECTION A. APPLICATION TYPE**      STANDARD       SMALL PROJECTS

**SECTION B. APPLICANT IDENTIFIER**

Applicant Name Birdsboro Power, LLC	Employer ID# (EIN) 37-17797677
Consulting Firm Dawood Engineering, Inc.	Employer ID# (EIN) 25-1696385

**SECTION C. PROJECT LOCATION DATA AND STATUS**

Name of stream and/or body of water and Chapter 93 designation.  
Schuylkill River - WWF, Hay Creek - CWF

Corps District where project will occur.  
 Pittsburgh (Ohio River Basin)     Baltimore (Susquehanna River Basin)     Philadelphia (Delaware River Basin)

Name of the U.S.G.S. 7 1/2 Minute Quadrangle Map where project is located: Birdsboro

Indicate location of project: Latitude 40.277553 ; Longitude -75.831432

Project type, purpose and need: This project proposes to construct a new 230kV electric transmission line from a new 485MW natural gas-fired combine cycle facility (NGCC), located on the old Armorcast site in the Borough of Birdsboro, to a ring bus station in Robeson Township. the proposed line is approximately 4 miles long and will provide power to the natural gas generating plant. This project will create jobs, make the region's power supply more stable and improve local infrastructure.

HAS ANY PORTION OF PROPOSED PROJECT BEEN AUTHORIZED?  yes     no    \_\_\_\_\_ date authorized

If yes, attach description of those portions of the project that have been authorized and identify dates of authorization.

**SECTION D. AQUATIC RESOURCE IMPACT TABLE**

HAS ALL INFORMATION INCLUDED ON THE IMPACT TABLE BEEN PROVIDED?  yes     no

If NO, indicate the information not included and the reason. Also attach a completed [Aquatic Resource Impact Table \(3150-PM-BWEW0557\)](#) worksheet or equivalent.

- Project Information: \_\_\_\_\_
- Corps / 404: \_\_\_\_\_
- DEP / 105: \_\_\_\_\_

**SECTION E. COMPLIANCE REVIEW**

Yes      No

      Is the applicant (owner and/or operator) currently in violation of any permits issued by the Department?  
If yes, please provide:

1. Permit \_\_\_\_\_  
Number: \_\_\_\_\_
2. Nature of the violation (if any): \_\_\_\_\_  
\_\_\_\_\_
3. Status of violation (i.e., schedule for compliance, etc.): \_\_\_\_\_  
\_\_\_\_\_

**SECTION F. APPLICATION COMPLETENESS CHECKLIST**

Applicant must place an entry - Y = Yes, N = No, N/A = Not Applicable - in each left side column space. See Section 105.13 for additional details. If you are applying under the Small Projects Application format, place an entry in only those comments prefixed by an asterisk (\*).

REQUIREMENT	Applicant Entry	DEP Use Only
a. GIF and permit application properly signed, sealed and witnessed	*Y	
b. Application Fee & Worksheet enclosed (see Section G.)	*Y	
c. Copies and proof of receipt - Act 14 notification - Acts 67/68/127	*Y	
d. Cultural Resource Notice (Notice, return receipt and PHMC review letter, as appropriate)	*Y	
e. PASPGP-5 Reporting Criteria Checklist	*Y	
f. Bog Turtle Habitat Screening (copy of "No Effect" determination from the Army Corps of Engineers OR copy of documented clearance from the US Fish and Wildlife Service)	*Y	
g. Pennsylvania Natural Diversity Inventory (signed PNDI Receipt showing Avoidance Measures or Potential Impacts and proof of delivery to the appropriate jurisdictional agency(ies) where further coordination is required, as appropriate)	*Y	
h. Plans (site plan including cross sections and profiles for Subsections 151, 191, 231, 261)	*Y	
i. Location map	Y	
j. Project description narrative including PNDI avoidance measures (if applicable) AND Aquatic Resource Impact Table	*Y *Y	
k. Color photographs with map showing location taken	*Y	
l. Environmental Assessment form	*Y	
m. Erosion and Sediment Control Plan and approval letter	Y	
n. Hydrologic and hydraulic analysis	Y	
o. Stormwater Management Analysis with consistency letter	Y	
p. Floodplain Management Analysis with consistency letter	Y	
q. Risk Assessment	Y	
r. Professional engineer's seal and certification	Y	
s. Alternative analysis	Y	
t. Mitigation plan	Y	

**SECTION G. DETERMINATION OF APPLICATION FEES (DEP FEES ONLY)**

The fee required for a project authorized under this permit shall be consistent with 25 PA Code §105.13 (relating to regulated activities – information and fees). To determine the application fee, please complete the [Chapter 105 Fee\(s\) Calculation Worksheet \(3150-PM-BWEW0553\)](#). Please provide the completed worksheet and a check for the applicable fee(s) made payable to the “Commonwealth of Pennsylvania Clean Water Fund.”

**SECTION H. ADJOINING PROPERTY OWNERS**

Please list the name and address of all property owners whose land adjoins the project property.

<u>NAME</u>	<u>ADDRESS</u>
See attached table.	
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

**SECTION I. CERTIFICATION AND SIGNATURE (see Instructions for clarification of signature requirements)**

I certify under penalty of law that the information provided in this permit registration is true and correct to the best of my knowledge and information and that I possess the authority to undertake the proposed action. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. (If any of the information and/or plans is found to be in error, falsified, and/or incomplete, this authorization/verification may be subject to modification, suspension, or revocation in accordance with applicable regulations.)

I certify that the project proposed in this application complies with and will be conducted in a manner that is consistent with the approved Coastal Zone Management program of the Commonwealth of Pennsylvania. (Only portions of Erie, Bucks, Philadelphia and Delaware Counties are in the Coastal Zone).

I grant permission to the agencies responsible for authorization of this work, or their duly authorized representative, to enter the project site for inspection purposes during working hours. I will abide by the conditions of the permit or license if issued and will not begin work without the appropriate authorization.

_____	_____
Signature of Applicant/Owner	Date
_____	
Typed / Printed Name & Title of Applicant/Owner	
_____	
Signature of Witness	SEAL
_____	
Typed / Printed Name & Title of Witness	

**Aquatic Resource Impact Table**

Project / Site Name:

Birdsboro Power, LLC

Date:

6-Dec-17

DEP / Corps use only			Project Information							Corps / 404					PADEP / 105			
PADEP Permit Number	Single and Complete Project	Crossing Number	Structure / Activity	Aquatic Resource	Aquatic Resource TYPE	Latitude	Longitude	Work Proposed / Impact Type	Waters Name	PA Code Chapter 93 Designation	Corps Impact TYPE	Stream Impact WIDTH	Stream Impact LENGTH	Stream Impact AREA	Wetland Impact AREA	DEP Impact TYPE	Floodway Impact AREA	Wetland Impact AREA
<i>leave blank</i>	<i>leave blank</i>	<i>leave blank</i>	unique identifier	being impacted		<i>dd nad83</i>	<i>dd nad83</i>				<i>temp / perm</i>	linear feet	linear feet	square feet	square feet	<i>temp / perm</i>	square feet	square feet
			TL-1	Stream	Perennial/Floodway	40.270326	-75.805442	Aerial	Schuylkill River	WWF, MF	Perm	241.07	100.00	24107	N/A	Perm	108993	N/A
			TL-2	Stream	Perennial/Floodway	40.269772	-75.804228	Aerial	Hay Creek *	CWF, MF	N/A	N/A	N/A	N/A	N/A	Perm	40978	N/A
			TL-3	Stream	Floodway	40.269800	-75.804856	Fill	Schuylkill River	WWF, MF	N/A	N/A	N/A	N/A	N/A	Perm	64	N/A
			TL-4	Stream	Perennial/Floodway	40.271655	-75.807488	Aerial	MB1 *	WWF, MF	N/A	N/A	N/A	N/A	N/A	Perm	6017	N/A
			TL-5	Stream	Ephemeral/Floodway	40.271799	-75.807342	Aerial	MB3 *	WWF, MF	N/A	N/A	N/A	N/A	N/A	Perm	4243	N/A
			TL-6	Wetland	Palustrine Emergent (PEM)	40.271860	-75.807542	Aerial	MB2 *	OTHER	N/A	N/A	N/A	N/A	1323	Perm	N/A	1323
			TL-7	Stream	Intermittent/Floodway	40.271847	-75.807660	Aerial	MB1 *	WWF, MF	N/A	N/A	N/A	N/A	N/A	Perm	12022	N/A
			TL-8	Stream	Perennial/Floodway	40.272551	-75.815902	Aerial	FR1 *	WWF, MF	N/A	N/A	N/A	N/A	N/A	Perm	10209	N/A
			TL-9	Stream	Intermittent/Floodway	40.273678	-75.820675	Aerial	MB7 *	WWF, MF	N/A	N/A	N/A	N/A	N/A	Perm	14112	N/A
			TL-10	Stream	Intermittent/Floodway	40.273761	-75.820914	Aerial	MB8 *	WWF, MF	N/A	N/A	N/A	N/A	N/A	Perm	9651	N/A
			TL-11	Stream	Ephemeral/Floodway	40.273704	-75.821089	Aerial	MB6 *	WWF, MF	N/A	N/A	N/A	N/A	N/A	Perm	366	N/A
			TL-12	Stream	Ephemeral/Floodway	40.273702	-75.821144	Aerial	MB5 *	WWF, MF	N/A	N/A	N/A	N/A	N/A	Perm	2653	N/A
			TL-13	Stream	Intermittent/Floodway	40.273856	-75.821191	Aerial	MB4 *	WWF, MF	N/A	N/A	N/A	N/A	N/A	Perm	10793	N/A
			TL-14	Wetland	Palustrine Forested (PFO)	40.274425	-75.823518	Conversion	ARK4	OTHER	Perm	N/A	N/A	N/A	871	Perm	N/A	871
			TL-15	Stream	Intermittent/Floodway	40.274633	-75.823566	Aerial	ARK2*	WWF, MF	N/A	N/A	N/A	N/A	N/A	Perm	5204	N/A
			TL-16	Stream	Intermittent/Floodway	40.274709	-75.823562	Fill	ARK2**	WWF, MF	Temp	1.5	25	38	N/A	Perm	1343	N/A
			TL-17	Stream	Intermittent/Floodway	40.274679	-75.823849	Aerial	ARK3*	WWF, MF	N/A	N/A	N/A	N/A	N/A	Perm	13034	N/A
			TL-18	Stream	Intermittent/Floodway	40.274717	-75.823882	Fill	ARK3**	WWF, MF	Temp	1.5	25	38	N/A	Perm	1574	N/A
			TL-19	Stream	Floodway	40.274686	-75.823731	Fill	ARK2 & ARK3	WWF, MF	N/A	N/A	N/A	N/A	N/A	Perm	51	N/A
			TL-20	Stream	Floodway	40.275916	-75.826966	Excavation	ARK6	WWF, MF	N/A	N/A	N/A	N/A	N/A	Perm	1127	N/A
			TL-21	Stream	Floodway	40.275825	-75.826960	Excavation	ARK6	WWF, MF	N/A	N/A	N/A	N/A	N/A	Temp	410	N/A
			TL-22	Stream	Floodway	40.276020	-75.827311	Excavation	ME2	WWF, MF	N/A	N/A	N/A	N/A	N/A	Perm	2946	N/A

\* Waiver 3 Crossing per § 105.12. (a) (3)  
 \*\* Waiver 2 Crossing per § 105.12. (a) (2)

## Aquatic Resource Impact Table

			TL-23	Stream	Floodway	40.276020	-75.827311	Excavation	ME2	WWF, MF	N/A	N/A	N/A	N/A	N/A	Temp	4298	N/A
			TL-24	Stream	Floodway	40.276021	-75.827350	Excavation	ME3	WWF, MF	N/A	N/A	N/A	N/A	N/A	Perm	1599	N/A
			TL-25	Stream	Floodway	40.275975	-75.827382	Excavation	ME3	WWF, MF	N/A	N/A	N/A	N/A	N/A	Temp	695	N/A
			TL-26	Wetland	Palustrine Emergent (PEM)	40.276083	-75.827578	Excavation	ME1	OTHER	Temp	N/A	N/A	N/A	184	Perm	N/A	184
			TL-27	Wetland	Palustrine Emergent (PEM)	40.276083	-75.827578	Fill	ME1	OTHER	Temp	N/A	N/A	N/A	21	Perm	N/A	21
			TL-28	Stream	Perennial	40.276087	-75.827593	Excavation	ME2	WWF, MF	Temp	4	18.5	74	N/A	N/A	N/A	N/A
			TL-29	Stream	Perennial	40.276087	-75.827593	Fill	ME2	WWF, MF	Temp	2	4	8	N/A	N/A	N/A	N/A
			TL-30	Stream	Perennial/Floodway	40.277394	-75.835416	Aerial	EX1 *	WWF, MF	N/A	N/A	N/A	N/A	N/A	Perm	16384	N/A
			TL-31	Stream	Floodway	40.276934	-75.840340	Aerial	Schuylkill River	WWF, MF	Perm	268	100	25656	N/A	Perm	198221	N/A
			TL-32	Stream	Floodway	40.276649	-75.836552	Fill	Schuylkill River	WWF, MF	N/A	N/A	N/A	N/A	N/A	Perm	64	N/A
			TL-33	Stream	Floodway	40.276701	-75.839262	Fill	Schuylkill River	WWF, MF	N/A	N/A	N/A	N/A	N/A	Perm	39	N/A
			TL-34	Stream	Floodway	40.277175	-75.841562	Fill	Schuylkill River	WWF, MF	N/A	N/A	N/A	N/A	N/A	Perm	20	N/A
			TL-35	Stream	Floodway	40.277603	-75.843633	Fill	Schuylkill River	WWF, MF	N/A	N/A	N/A	N/A	N/A	Perm	51	N/A
			TL-36	Stream	Floodway	40.278556	-75.844718	Fill	Schuylkill River	WWF, MF	N/A	N/A	N/A	N/A	N/A	Perm	64	N/A
			TL-37	Stream	Floodway	40.277613	-75.846558	Fill	Schuylkill River	WWF, MF	N/A	N/A	N/A	N/A	N/A	Perm	51	N/A
			TL-38	Stream	Floodway	40.276435	-75.839302	Fill	Schuylkill River	WWF, MF	N/A	N/A	N/A	N/A	N/A	Temp	2917	N/A
			TL-39	Stream	Floodway	40.276891	-75.841665	Fill	Schuylkill River	WWF, MF	N/A	N/A	N/A	N/A	N/A	Temp	3221	N/A
			TL-40	Stream	Floodway	40.277423	-75.843792	Fill	Schuylkill River	WWF, MF	N/A	N/A	N/A	N/A	N/A	Temp	1866	N/A
			TL-41	Stream	Intermittent/Floodway	40.277414	-75.849418	Excavation	PA3	WWF, MF	Temp	2.5	38	95	N/A	Perm	3947	N/A
			TL-42	Stream	Intermittent/Floodway	40.278305	-75.851633	Excavation	PA2	WWF, MF	Temp	2.5	30	75	N/A	Perm	2320	N/A
			TL-43	Wetland	Palustrine Emergent (PEM)	40.277472	-75.837971	Excavation	EX3	OTHER	Temp	N/A	N/A	N/A	246	Temp	N/A	246
			TL-44	Stream	Floodway	40.278626	-75.83876	Excavation	EX4	WWF, MF	N/A	N/A	N/A	N/A	N/A	Temp	1012	N/A
			TL-45	Stream	Floodway	40.285537	-75.858208	Excavation	Schuylkill River	WWF, MF	N/A	N/A	N/A	N/A	N/A	Temp	2919	N/A
			TL-46	Stream	Floodway	40.28565	-75.858499	Fill	Schuylkill River	WWF, MF	N/A	N/A	N/A	N/A	N/A	Perm	80	N/A
			TL-47	Stream	Floodway	40.285537	-75.858208	Excavation	Schuylkill River	WWF, MF	N/A	N/A	N/A	N/A	N/A	Temp	2403	N/A
			TL-48	Stream	Floodway	40.28565	-75.858499	Fill	Schuylkill River	WWF, MF	N/A	N/A	N/A	N/A	N/A	Perm	80	N/A

\* Waiver 3 Crossing per § 105.12. (a) (3)

\*\* Waiver 2 Crossing per § 105.12. (a) (2)



**Aquatic Resource Impact Table**

Applicant's Name / Client: \_\_\_\_\_



Birdsboro Power LLC

Date: 12/6/2017

DEP / Corps use only			Project Information								Corps / 404					PADEP / 105		
PADEP Permit Number <i>leave blank</i>	Single and Complete Project <i>leave blank</i>	Crossing Number <i>leave blank</i>	Structure / Activity unique identifier	Aquatic Resource being impacted	Aquatic Resource TYPE	Latitude <i>dd nad83</i>	Longitude <i>dd nad83</i>	Work Proposed / Impact Type	Waters Name	PA Code Chapter 93 Designation	Corps Impact TYPE <i>temp / perm</i>	Stream Impact WIDTH linear feet	Stream Impact LENGTH linear feet	Stream Impact AREA square feet	Wetland Impact AREA square feet	DEP Impact TYPE <i>temp / perm</i>	Floodway Impact AREA square feet	Wetland Impact AREA square feet
			Outfall #2	Stream	Perennial	40.270561	-75.800347	Excavation	Schuylkill River	WWF-MF	Temp	0	0	0	n/a	Temp	8894	n/a
			Outfall #2	Stream	Perennial	40.270561	-75.800347	Excavation	Schuylkill River	WWF-MF	Perm	0	0	0	n/a	Perm	35	n/a
			Outfall #3	Stream	Perennial	40.270294	-75.796441	Excavation	Schuylkill River	WWF-MF	Temp	0	0	0	n/a	Temp	3359	n/a
			Outfall #3	Stream	Perennial	40.270294	-75.796441	Excavation	Schuylkill River	WWF-MF	Perm	0	0	0	n/a	Perm	35	n/a
			Outfall #4	Stream	Perennial	40.270118	-75.793983	Excavation	Schuylkill River	WWF-MF	Temp	0	0	0	n/a	Temp	1968	n/a
			Outfall #4	Stream	Perennial	40.270118	-75.793983	Excavation	Schuylkill River	WWF-MF	Perm	0	0	0	n/a	Perm	2454	n/a

## Section H. Adjoining Property Owners

XING TYPE	PROPID	NAME	STREET	CITY	STATE	ZIP	LAST 4	MUNI
ROW	73532520726217	BROWN GALEN L	260 OLD RIVER RD	BIRDSBORO	PA	19508	9314	ROBES
ROW	73532519713370	ROBESON TWP	2689 MAIN ST	BIRDSBORO	PA	19508	8316	ROBES
ROW	73533405092395	PENNSYLVANIA LINES LLC	110 FRANKLIN RD SE	ROANOKE	VA	24042	0002	ROBES
ROW	73533405190541	RAPAK PAUL E	1045 SCHUYLKILL RD	BIRDSBORO	PA	19508	8314	ROBES
ROW	73533405097392	COMM OF PA	MAIN CAPITAL	HARRISBURG	PA	17120	0001	ROBES
ROW	43533517110860	PENNSYLVANIA LINES LLC	110 FRANKLIN RD SE	ROANOKE	VA	24042	0002	EXETR
ROW	43534405094012	FR&S INC	2650 AUDUBON RD	AUDUBON	PA	19403	2400	EXETR
ROW	43533518405637	RASWEILER CHARLES W/FRANCES H	514 MADISON GRN	POMPTON PLAINS	NJ	07444	2142	EXETR
ROW	43533518206080	FICK SCOTT F & STACEY E	211 DENNIS DR	READING	PA	19606	3773	EXETR
ROW	43533518406113	M B INVESTMENTS	2650 AUDUBON RD	AUDUBON	PA	19403	2400	EXETR
ROW	43533518408013	BUDDIES NURSERY TREE CORP	PO BOX 14	BIRDSBORO	PA	19508	0014	EXETR
ROW	43533519514063	LINCOLN NURSERY CORP	PO BOX 14	BIRDSBORO	PA	19508	0014	EXETR
ROW	43533405197776	EXETER TWP	GIBRALTER/DEMOSS RDS	READING	PA	19606		EXETR
ROW	43533407691715	NASSAU PROPERTIES LLC	1100 LINCOLN RD	BIRDSBORO	PA	19508	1804	EXETR
ROW	43533516726528	MET ED	800 CABIN HILL DR	GREENSBURG	PA	15601	1650	EXETR
ROW	43533407699269	ARKEMA INC	3344 PEACHTREE RD NE	ATLANTA	GA	30326	4801	EXETR
ROW	43533406398756	EXETER TWP AUTH	R D 3 FAIRLANE & DEMOSS ROADS	READING	PA	19606		EXETR
ROW	43533408786933	ARKEMA INC	3344 PEACHTREE RD NE	ATLANTA	GA	30326	4801	EXETR
ROW	43533408789776	WOOD NURSERY CORP	PO BOX 264	BIRDSBORO	PA	19508	0264	EXETR
ROW	43534405189169	M B INVESTMENTS	2650 AUDUBON RD	AUDUBON	PA	19403	2400	EXETR
ROW	43533408885608	M B INVESTMENTS	2650 AUDUBON RD	AUDUBON	PA	19403	2400	EXETR
ROW	43534405094012	FR&S INC	2650 AUDUBON RD	AUDUBON	PA	19403	2400	EXETR
ROW	43534405273958	BULER GEORGE W	611 S BAUMSTOWN RD	BIRDSBORO	PA	19508	1226	EXETR
ROW	43533408971869	M B INVESTMENTS	2650 AUDUBON RD	AUDUBON	PA	19403	2400	EXETR
ROW	43533517110860	PENNSYLVANIA LINES LLC	110 FRANKLIN RD SE	ROANOKE	VA	24042	0002	EXETR
ROW	43534409068963	BIRDSBORO SLAG PRODUCTS CO INC	2650 AUDUBON RD	AUDUBON	PA	19403	2400	EXETR
ROW	31534410362769	ARMORCAST LP	PO BOX 629	HORSHAM	PA	19044	0629	BIRDS
ROW	31534409261446	M B INVESTMENTS	2650 AUDUBON RD	AUDUBON	PA	19403	2400	BIRDS
ROW	31534410268722	BIRDSBORO MUN SEWER AUTH	113 E MAIN ST	BIRDSBORO	PA	19508	2024	BIRDS
ROW	31534410362769	ARMORCAST LP	PO BOX 629	HORSHAM	PA	19044	0629	BIRDS
ROW	31534410362769	ARMORCAST LP	PO BOX 629	HORSHAM	PA	19044	0629	BIRDS
ABUTTER	73532520906817	WARNER-JENKINSON CO INC	777 E WISCONSIN AVE	MILWAUKEE	WI	53202	5300	ROBES
ABUTTER	73532520718754	ROBESON TWP MUNICIPAL AUTH	8 BOONETOWN RD	BIRDSBORO	PA	19508	8317	ROBES
ABUTTER	73532519704577	KUPP JEFFREY & JESSICA M	305 OLD RIVER RD	BIRDSBORO	PA	19508	8530	ROBES
ABUTTER	73532520705573	DORAN BILL B & SHELVA J	301 OLD RIVER RD	BIRDSBORO	PA	19508	8530	ROBES
ABUTTER	73532520706540	JASINSKI HEATHER L	293 OLD RIVER RD	BIRDSBORO	PA	19508	8529	ROBES
ABUTTER	73532520707426	ROBERTS MARK L	285 OLD RIVER RD	BIRDSBORO	PA	19508	9313	ROBES
ABUTTER	73532520708413	MOLL LEROY R	275 OLD RIVER RD	BIRDSBORO	PA	19508	9313	ROBES
ABUTTER	73532520709308	BRUSCA JOSEPH A & LORRI L	271 OLD RIVER RD	BIRDSBORO	PA	19508	9313	ROBES
ABUTTER	73532520800342	WUNDERLICH MEREDITH &	257 OLD RIVER RD	BIRDSBORO	PA	19508	9313	ROBES
ABUTTER	73532520802224	CONRAD ROBERT CHARLES	241 OLD RIVER RD	BIRDSBORO	PA	19508	9313	ROBES
ABUTTER	73532520803200	SEIDEL ROBERT H & VIRGINIA E	233 OLD RIVER RD	BIRDSBORO	PA	19508	9313	ROBES
ABUTTER	73532520805111	BOYER SHAWN T	231 OLD RIVER RD	BIRDSBORO	PA	19508	9313	ROBES
ABUTTER	73532402899923	READING AREA WATER AUTHORITY	1801 KUITZTOWN RD	READING	PA	19604	1515	ROBES
ABUTTER	73532402994407	MILLARD DONALD S JR	115 GREEN RD	FORT HILL	PA	15540	1937	ROBES
ABUTTER	73532402993520	MILLARD DONALD S JR	115 GREEN RD	FORT HILL	PA	15540	1937	ROBES
ABUTTER	73533405191430	MORGANDALE MICHAEL S & LINDA C	1031 SCHUYLKILL RD	BIRDSBORO	PA	19508	8314	ROBES
ABUTTER	43533513033009	SOUTH END GUN CLUB	5330 E LORANE RD	READING	PA	19606	3728	EXETR
ABUTTER	43532516738217	PEIFER DONALD L/HART HAROLD C	PO BOX 14	BIRDSBORO	PA	19508	0014	EXETR
ABUTTER	43532516837147	CMN PROPERTY MANAGEMENT LLC	400 ARROWHEAD TRL	SINKING SPRING	PA	19608	9700	EXETR
ABUTTER	43532516829645	IBACH ROBERT R & NELLIE J	4709 OAK PKWY	READING	PA	19606	3348	EXETR
ABUTTER	43000000000025	IBACH DAVID	100 WEST AVE	WELLSBORO	PA	16901	1357	EXETR
ABUTTER	43533517020132	IBACH ROBERT R & NELLIE J	4709 OAK PKWY	READING	PA	19606	3348	EXETR
ABUTTER	43533518412289	MCGUIRE JEAN L	295 OWENS PL	BIRDSBORO	PA	19508	9171	EXETR
ABUTTER	43533517114262	FERRI FAMILY LTD PARTNERSHIP	PO BOX 380 1136 MORGANTOWN RD	READING	PA	19607	0380	EXETR
ABUTTER	43533518413240	BORIS JAMES ROBERT	305 OWENS PL	BIRDSBORO	PA	19508	9100	EXETR
ABUTTER	43533518413170	BOSCO NICHOLAS M JR & JANET E	315 OWENS PL	BIRDSBORO	PA	19508	9100	EXETR
ABUTTER	43533518413071	MENGLE BARBARA A &	931 LINCOLN RD	BIRDSBORO	PA	19508	8831	EXETR
ABUTTER	43533518403953	SWISHER BRAD M & MICHELE A	335 OWENS PL	BIRDSBORO	PA	19508	9100	EXETR
ABUTTER	43533518403836	FORMICA DOMINIC G & CHRISTINA	345 OWENS PL	BIRDSBORO	PA	19508	9100	EXETR
ABUTTER	43533518403717	ROTONDO DAMIEN & KELLY	355 OWENS PL	BIRDSBORO	PA	19508	9100	EXETR
ABUTTER	43533518402790	ERRINGTON SCOTT D JR/HEATHER N	365 OWENS PL	BIRDSBORO	PA	19508	9109	EXETR
ABUTTER	43533518402672	KELLY RICHARD F JR	375 OWENS PL	BIRDSBORO	PA	19508	9109	EXETR
ABUTTER	43533518402553	HENRY ROBERT C & DONNA J	385 OWENS PL	BIRDSBORO	PA	19508	9109	EXETR
ABUTTER	43533518402416	FABIAN JOHN E	395 OWENS PL	BIRDSBORO	PA	19508	9109	EXETR
ABUTTER	43533518401379	HOWRIE JAMES & MICHELLE	405 OWENS PL	BIRDSBORO	PA	19508	9109	EXETR
ABUTTER	43533518407554	HOFFMAN CAROLYN A & LARRY F	990 LINCOLN RD	BIRDSBORO	PA	19508	8830	EXETR
ABUTTER	43533517203638	EXETER REALTY CO II LP	4500 PERKIOMEN AVE	READING	PA	19606	3202	EXETR
ABUTTER	43533518401239	DIEROLF BRIAN M &	415 OWENS PL	BIRDSBORO	PA	19508	9109	EXETR
ABUTTER	43533518409123	LINCOLN NURSERY CORP	PO BOX 14	BIRDSBORO	PA	19508	0014	EXETR
ABUTTER	43533519703834	BUDDIES NURSERY TREE CORP	PO BOX 14	BIRDSBORO	PA	19508	0014	EXETR
ABUTTER	24534407581892	KERPER JOSEPH L & BARBARA A	28 BEN FRANKLIN HWY E	BIRDSBORO	PA	19508	8769	AMITY
ABUTTER	43533408992309	SIMMONS GARY	705 REDLANE RD	BIRDSBORO	PA	19508	1702	EXETR
ABUTTER	43533408991239	FR&S INC	2650 AUDUBON RD	AUDUBON	PA	19403	2400	EXETR

ABUTTER	43533519514063	LINCOLN NURSERY CORP	PO BOX 14	BIRDSBORO	PA	19508	0014	EXETR
ABUTTER	43533407792330	RILSAN IND INC	3344 PEACHTREE RD NE	ATLANTA	GA	30326	4801	EXETR
ABUTTER	43534405281926	M B INVESTMENTS	2650 AUDUBON RD	AUDUBON	PA	19403	2400	EXETR
ABUTTER	43534405283825	FR&S INC	2650 AUDUBON RD	AUDUBON	PA	19403	2400	EXETR
ABUTTER	43534405282600	M B INVESTMENTS	2650 AUDUBON RD	AUDUBON	PA	19403	2400	EXETR
ABUTTER	43534405185751	M B INVESTMENTS	2650 AUDUBON RD	AUDUBON	PA	19403	2400	EXETR
ABUTTER	43534406289327	M B INVESTMENTS	2650 AUDUBON RD	AUDUBON	PA	19403	2400	EXETR
ABUTTER	43534405283451	HAMPTON GEORGE T JR & BERNICE	338 S WALNUT ST	BIRDSBORO	PA	19508	2539	EXETR
ABUTTER	43534406286363	BRUNSCHWYLER LISA M	517 S BAUMSTOWN RD	BIRDSBORO	PA	19508	1212	EXETR
ABUTTER	43534406285381	BRUNSCHWYLER CAROLYN F	525 S BAUMSTOWN RD	BIRDSBORO	PA	19508	1212	EXETR
ABUTTER	43534406288069	BULER JAMES H	423 S BAUMSTOWN RD	BIRDSBORO	PA	19508	1210	EXETR
ABUTTER	43534406381136	FIORINI LAWRENCE R & MARILYN J	435 S BAUMSTOWN RD	BIRDSBORO	PA	19508	1210	EXETR
ABUTTER	43534406387042	RICHARD GLORIA A & RANDALL N	603 LORANE RD	READING	PA	19606	3414	EXETR
ABUTTER	24535415640499	PENNSYLVANIA LINES LLC	110 FRANKLIN RD SE	ROANOKE	VA	24042	0002	AMITY
ABUTTER	43533408983080	FR&S INC	2650 AUDUBON RD	AUDUBON	PA	19403	2400	EXETR
ABUTTER	43534406376896	DORIAN DONALD A & MONICA A	PO BOX 374 421 S BAUMSTOWN RD	BIRDSBORO	PA	19508	0374	EXETR
ABUTTER	43534406278759	PETITJEAN ROBERT D	431 S BAUMSTOWN RD	BIRDSBORO	PA	19508	1210	EXETR
ABUTTER	43000000000042	EXETER TWP	PO BOX 4068	READING	PA	19606	0468	EXETR
ABUTTER	43533408983080	FR&S INC	2650 AUDUBON RD	AUDUBON	PA	19403	2400	EXETR
ABUTTER	43534405094012	FR&S INC	2650 AUDUBON RD	AUDUBON	PA	19403	2400	EXETR
ABUTTER	43534406275826	GRIFFITH DAVID A	437 S BAUMSTOWN RD	BIRDSBORO	PA	19508	1210	EXETR
ABUTTER	43533408873883	BIRDSBORO SLAG PRODUCTS CO INC	2650 AUDUBON RD	AUDUBON	PA	19403	2400	EXETR
ABUTTER	43534405072623	M B INVESTMENTS	2650 AUDUBON RD	AUDUBON	PA	19403	2400	EXETR
ABUTTER	43534405177551	ROBISON JOHN	703 S CENTER RD	BIRDSBORO	PA	19508	1222	EXETR
ABUTTER	43534409068963	BIRDSBORO SLAG PRODUCTS CO INC	2650 AUDUBON RD	AUDUBON	PA	19403	2400	EXETR
ABUTTER	43000000000094	UGI CORP	PO BOX 1542	READING	PA	19603	1542	EXETR
ABUTTER	24534409160665	PENNSYLVANIA LINES LLC	110 FRANKLIN RD SE	ROANOKE	VA	24042	0002	AMITY
ABUTTER	43000000000099	PENNSYLVANIA LINES LLC	110 FRANKLIN RD SE	ROANOKE	VA	24042	0002	EXETR
ABUTTER	24535415640499	PENNSYLVANIA LINES LLC	110 FRANKLIN RD SE	ROANOKE	VA	24042	0002	AMITY
ABUTTER	43533517110860	PENNSYLVANIA LINES LLC	110 FRANKLIN RD SE	ROANOKE	VA	24042	0002	EXETR
ABUTTER	31534410362769	ARMORCAST LP	PO BOX 629	HORSHAM	PA	19044	0629	BIRDS
ABUTTER	31534410362769	ARMORCAST LP	PO BOX 629	HORSHAM	PA	19044	0629	BIRDS
ABUTTER	88000000000028	SCHUYLKILL RIVER GRNWAY ASSOC	140 COLLEGE DR	POTTSTOWN	PA	19464	5439	UNION
ABUTTER	31534410267349	BIRDSBORO MUN AUTH	113 E MAIN ST	BIRDSBORO	PA	19508	2024	BIRDS
ABUTTER	31534410362019	WEYANDT DALE	21 SPORTSMAN DR	WERNERSVILLE	PA	19565	9606	BIRDS
ABUTTER	31534410361068	CUSHMAN ANDREW J JR & STACIE R	501 FARMER ST	BIRDSBORO	PA	19508	2008	BIRDS
ABUTTER	31534410361121	BIRDSBORO AMERICAN LEGION	COMM AMBULANCE SERVICE INC	BIRDSBORO	PA	19508		BIRDS
ABUTTER	31534409261446	M B INVESTMENTS	2650 AUDUBON RD	AUDUBON	PA	19403	2400	BIRDS
ABUTTER	31534410350959	AMERICAN LEGION POST 626	445 E MAIN ST	BIRDSBORO	PA	19508	2009	BIRDS
ABUTTER	31534410269018	GIANGIACOMO ANTHONY P	959 E MAIN ST	BIRDSBORO	PA	19508	2416	BIRDS
ABUTTER	31534410363019	DAVIDHEISER RAYMOND/WINIFRED E	507 FARMER ST	BIRDSBORO	PA	19508	2008	BIRDS
ABUTTER	31534410256967	BIRDSBORO MEM POST #411 VFW	PO BOX 181 321 E MAIN STREET	BIRDSBORO	PA	19508	0181	BIRDS
ABUTTER	31534410354839	PANNEBAKER CRYSTAL M	523 E MAIN ST	BIRDSBORO	PA	19508	2011	BIRDS
ABUTTER	31534410354847	BOWEN ELAINE S	525 E MAIN ST	BIRDSBORO	PA	19508	2011	BIRDS
ABUTTER	31534410354868	NYCE NEAL E IV/STEPHANIE L	529 E MAIN ST	BIRDSBORO	PA	19508	2011	BIRDS
ABUTTER	31534410366070	BIRDSBORO BORO	113 E MAIN ST	BIRDSBORO	PA	19508	2024	BIRDS
ABUTTER	31534410354886	BROWN MATTHEW O	PO BOX 883	BOYERTOWN	PA	19512	0883	BIRDS
ABUTTER	31534410358781	BARTHOLOMEW BRENDA C	617 E MAIN ST	BIRDSBORO	PA	19508	2001	BIRDS
ABUTTER	31000000000019	SCHUYLKILL RIVER GREENWAY ASSO	960 OLD MILL RD	WYOMISSING	PA	19610	2522	BIRDS
ABUTTER	88000000000028	SCHUYLKILL RIVER GRNWAY ASSOC	140 COLLEGE DR	POTTSTOWN	PA	19464	5439	UNION
ABUTTER	73532515625669	BITLER TIMOTHY B & LAURA L	60 BOONETOWN RD	BIRDSBORO	PA	19508	8317	ROBES
ABUTTER	73532519711776	READINGER MICHAEL L	53 BOONETOWN RD	BIRDSBORO	PA	19508	8318	ROBES
ABUTTER	73532519710701	SMITH THOMAS G & SANDRA L	41 BOONETOWN RD	BIRDSBORO	PA	19508	8318	ROBES
ABUTTER	73532519619696	HALLER ROBERT C & BEVERLY A	37 BOONETOWN RD	BIRDSBORO	PA	19508	8318	ROBES
ABUTTER	73532519619671	TERMINI BRO C A	33 BOONETOWN RD	BIRDSBORO	PA	19508	8318	ROBES
ABUTTER	73532519619554	HAHN ELMER R & MIRIAM L	25 BOONETOWN RD	BIRDSBORO	PA	19508	8318	ROBES
ABUTTER	73532519619422	REIST MICHAEL L & ALICE J	11 BOONETOWN RD	BIRDSBORO	PA	19508	8318	ROBES
ABUTTER	73532519619437	RIVERA EDWIN A & JOSEPHINE M	7 BOONETOWN RD	BIRDSBORO	PA	19508	8318	ROBES
ABUTTER	73532519619317	RIVERA EDWIN A & JOSEPHINE M	7 BOONETOWN RD	BIRDSBORO	PA	19508	8318	ROBES
ABUTTER	73532519618288	MYRICK SHAWN L	3 BOONETOWN RD	BIRDSBORO	PA	19508	8318	ROBES
ABUTTER	43533517203638	EXETER REALTY CO II LP	4500 PERKIOMEN AVE	READING	PA	19606	3202	EXETR
ABUTTER	43533516726528	MET ED	800 CABIN HILL DR	GREENSBURG	PA	15601	1650	EXETR
ABUTTER	43533519514063	LINCOLN NURSERY CORP	PO BOX 14	BIRDSBORO	PA	19508	0014	EXETR
ABUTTER	43533520805789	WOOD NURSERY CORP	PO BOX 264	BIRDSBORO	PA	19508	0264	EXETR
ABUTTER	43533519618114	BUDDIES NURSERY TREE CORP	PO BOX 14	BIRDSBORO	PA	19508	0014	EXETR
ABUTTER	43533519703834	BUDDIES NURSERY TREE CORP	PO BOX 14	BIRDSBORO	PA	19508	0014	EXETR
ABUTTER	43533519604605	BUDDIES NURSERY TREE CORP	PO BOX 14	BIRDSBORO	PA	19508	0014	EXETR
ABUTTER	43533519600307	BUDDIES NURSERY INC	PO BOX 264	BIRDSBORO	PA	19508	0264	EXETR
ABUTTER	43533519618114	BUDDIES NURSERY TREE CORP	PO BOX 14	BIRDSBORO	PA	19508	0014	EXETR
ABUTTER	43533518408384	PENNSYLVANIA AMERICAN WATER CO	PO BOX 5627	CHERRY HILL	NJ	08034	0519	EXETR
ABUTTER	43533407794644	FRANCONIA ASSOC	2650 AUDUBON RD	AUDUBON	PA	19403	2400	EXETR
ABUTTER	43533408891415	AVM NURSERY CORP	PO BOX 264	BIRDSBORO	PA	19508	0264	EXETR
ABUTTER	43533407792982	PENTAGON INVESTMENT CORP	PO BOX 23	BIRDSBORO	PA	19508	0023	EXETR
ABUTTER	73532402899923	READING AREA WATER AUTHORITY	1801 KUTZTOWN RD	READING	PA	19604	1515	ROBES