Publicly Funded Mine Drainage Treatment or Abatement Project Information Sheet General Project Information

Project Name and or No.:	Little Schuy	Ikill River Diversio	on Wells AD 567 AD 627	
Location: Municipality and Cou	nty: <u> </u>	line Twp.	Schuylkill	
Watershed: Little Schuylkill Riv	/er			
USGS Quadrangle: Delano				
Latitude and Longitude: <u>40</u> .	.87333		-76.00472	

Contact Information

Contact Organization:	PADEP BAMR
Contact Person:	MIKE KORB
Contact Address:	2 PUBLIC SQUARE, 5TH FLOOR
	WILKES-BARRE
	PA
	18711
Contact Telephone Number:	570-826-2371
Contact Email:	mkorb@state.pa.us

Organization Currently Responsible For Project Operations, Monitoring and Maintenance

Is this organization different from Co	ontact Organization? <u>Yes</u>
Organization Name:	Northeastern Power Co.
Organization Contact Name:	
Organization Contact Address:	P.O.Box 7
-	McAdoo, PA 18237
Organization Telephone Number:	570-929-3242
Organization Email:	

Site Information

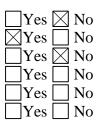
Who owns the property the project is constructed upon? Northeastern Power Co

Driving Directions to the Project Site (from an easily identifiable reference point):

Travel south on Rt. 309 from the McAdoo Exit ramp 0.5 mile to the entrance road for the Northeast Power Company Co-generation facility. Turn left onto the entrance road and travel approximately 100 to 200 feet to a gated dirt road on the right. Turn right onto the gated dirt road and travel approximately 500 ft to the diversion wells.

Special instructions for entry to the site (gates, keys, notifications or permissions, etc.): <u>The gate is typically left open by Northeast Power Company</u>

Is there a perpetual access agreement for monitoring and O&M? Is the site readily accessible (by 2WD vehicle)? Was project completed as part of an overall watershed restoration plan? Is the plan available electronically? Could you provide the DEP a copy of the plan? Is a copy of the plan attached?



Project Description (Describe the treatment system including each individual component): <u>The project consisted of two diversion wells</u>. One diversion well is on the Little Schuylkill River and <u>consists of an oak weir/dam, piping, and a manhole section</u>. The second diversion well is located on the <u>Silverbrook Discharge and consists of the same materials as the well on the Little Schuylkill River</u>

Pre-Construction Discharge Flow and Monitoring Data

Is data available electronically?	🛛 Yes 🗌 No
In what format? Microsoft Excel \Box Access Database \boxtimes Other (specify) $\underline{0}$	Operation Scarlift Report
Indicate how flow was measured:	
Indicate laboratory that analyzed samples (or whether field kits were used))

Could you provide this data to the DEP? Is a copy of the data attached?

Pre-Construction Receiving Stream Flow and Monitoring Data

Is data available electronically?	Yes 🗌 No
In what format? Microsoft Excel \Box Access Database \boxtimes Other (specify)	Operation Scarlift Report
Indicate how flow was measured:	
Indicate laboratory that analyzed samples	

Were any biological or fish surveys completed? Could you provide this data to the DEP? Is a copy of the data attached?

Treatment System Design Information and Criteria

Who or what firm con	npleted project design?	(Include name,	address, p	hone, email	and co	ntact
person, if available):	PA DEP - Todd Wood					

2 Public Sq. 5th FIr., Wilkes-Barre, PA 18711 (570)-830-3190 twood@state.pa.us

Are digital photographs of the site before, during and/or after construction available? \Box Yes \boxtimes No
Was there a Specific Restoration or Treatment Goal for this treatment system? \Box Yes \Box No
If yes, please describe the goal: Increase the alkalinty loading to the Little Schuylkill River
What is the Design Flow Rate?
Other design criteria (retention time, acidity loading or removal rate, metals loading or removal
rate, alkalinity generation rate, etc.)

Does the treatment system take all of the flow or is some of the flow bypassed? The treatment system treats a portion of the flow. \bigtriangledown Yes \square No

Yes No

No

No

Yes

Yes \square

Yes No

<u>Plans and Specifications</u>:

As-Bid Project Drawings and Technical Specifications Is this information available electronically? Could you provide the DEP a copy of the plan? Is a copy attached? As-Built Drawings Is this information available electronically? Could you provide the DEP a copy of the plan? Is a copy attached?

Construction and Project Funding Information

What year was the project constructed?			
When (specific date) did project construction begin?			
When (specific date) was project construction completed? <u>AD 567-6/3/97</u> AD 627-10/5/98			
Who was the Construction Contractor? (Name, Address, Phone, email, contact person)			
WB-BAMR AD Crew			

When (specific date) did the treatment system go on-line? AD 567-6/3/97 AD 627-10/5/98

Source	True or false	Amount
Title IV, Appalachian Clean Streams		
PADEP Growing Greener		
10% AMD Set Aside Funds		
EPA Section 319		
OSM Watershed Cooperative Assistance Program		
NRCS		
EPA Watershed Protection		
USCOE		
University		
Private/Foundation		

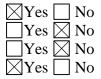
Primary Funding Partners, and funding provided:

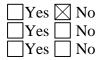
How or by whom was treatment system construction funded or other funding not included in the table?

Source	Amount	
AD 567 was constructed by the in-house construciton crew	<u>\$19,476</u>	
AD 627 was constructed by the in-house construciton crew	\$6,800	

Post Construction Operation, Monitoring and Maintenance

Is there a Sampling and Monitoring Plan?
Is the plan available electronically?
Is a copy of the plan attached?
Is treatment system currently being sampled and monitored?
If so, by whom? PA-DEP





If DEP Lab is being used, what is the project ID and the Sample Information Systemonitoring point IDs? see attached	em (SIS)
Is there an Operation and Maintenance Plan? Is the plan available electronically? Could you provide the DEP a copy of this information? Is a copy of the information attached?	Yes No Yes No Yes No Yes No Yes No Yes No
Comments on the treatment system: <u>Northeast Power Company maintains the diversion often overfills the wells with fine limestone limiting the treated flow rate</u>	on wells and
Post- Construction Discharge Flow and Monitoring Data Is the data available electronically? In what format? Microsoft Excel 🖾 Access Database 🗌 Other(specify) Indicate how flow was measured: Flow meter	Yes No
Could you provide the DEP a copy of this information? Is a copy of the information attached?	⊠Yes □ No ⊠Yes □ No
Post-Construction Receiving Stream Flow and Monitoring Data Is the data available electronically? In what format? Microsoft Excel 🖾 Access Database 🗌 Other(specify)	Yes 🗌 No
Indicate how flow was measured: <u>Flow meter</u> Could you provide the DEP a copy of this information? Is a copy of the information attached? Were any biological or fish surveys that were completed on the receiving stream?	∑Yes □ No ∑Yes □ No □Yes ∑ No
Treatment System Maintenance and/or Rehabilitation Has rehabilitation work been performed at the site? True(yes) or false(no):	□Yes ⊠ No
If yes, please list the rehabilitation activity.	
If yes, please list the date of rehabilitation.	
If yes, please list the rehabilitation cost.	
What routine or non-routine maintenance issues have arisen since system was put <u>Intake pipes have been restricted by leaves and debris and limestones wells are often or</u> How was maintenance work funded?	
What routine or non-routine maintenance is currently needed or anticipated in the	next 1-3 years?

Other Comments

Person(s) Completing this Form (Name, Address, Phone, email, Date Completed):

Todd Wood

2 Public Sq., 5th Flr., Wilkes-Barre, PA 18711

(570)-830-3171 twood@state.pa.us

Is there any other person, company or organization that should be contacted for information about this treatment system or the information requested in this form? (Include Name, Address, Phone, email, etc):