



State of Ohio Environmental Protection Agency

**Southeast District Office**

2195 Front Street  
Logan, Ohio 43138

TELE: (740) 385-8501 FAX: (740) 385-6490  
www.epa.state.oh.us

Ted Strickland, Governor  
Lee Fisher, Lieutenant Governor  
Chris Korteski, Director

October 4, 2007

**Re:** Belmont County  
American Energy Corp., Century Mine  
Notice of Violation  
OIL00091\*GD  
Correspondence (IWW)

Mr. Ryan Murray  
American Energy Corp., Century Mine  
43521 Mayhugh Hill Road  
Beallsville, Ohio 43716

Dear Mr. Murray:

We have received your self-monitoring reports covering the months of August 2006 through August 2007 for the referenced facility. Our review indicates violations of the conditions of your NPDES permit. The specific instances of noncompliance and/or deficiencies are as follows:

Outfall	Parameter	Type	Limit	Units	Reported	Date
<b>September 2006:</b>						
017	Nitrogen, Ammonia	30D Qty	0.04	Kg/day	0.053	9/1/2006
017	CBOD 5 day	30D Qty	0.37	Kg/day	0.53	9/1/2006
<b>October 2006:</b>						
016	Manganese, Total	30D Conc	2000	ug/L	2320	10/1/2006
017	Nitrogen, Ammonia	30D Qty	0.04	Kg/day	0.07	10/1/2006
017	CBOD 5 day	30D Qty	0.37	Kg/day	0.52	10/1/2006
017	Nitrogen, Ammonia	1D Qty	0.06	Kg/day	0.083	10/25/2006
016	Manganese, Total	1D Conc	4000	ug/L	4130	10/26/2006
<b>November 2006:</b>						
008	Manganese, Total	30D Conc	2000	ug/L	6600	11/1/2006
015	Manganese, Total	30D Conc	2000	ug/L	2045	11/1/2006
016	Manganese, Total	30D Conc	2000	ug/L	4805	11/1/2006
008	Manganese, Total	1D Conc	4000	ug/L	8140	11/8/2006
016	Manganese, Total	1D Conc	4000	ug/L	4980	11/14/2006
008	Manganese, Total	1D Conc	4000	ug/L	5060	11/15/2006
016	Manganese, Total	1D Conc	4000	ug/L	4630	11/15/2006
<b>January 2007:</b>						
002	Total Suspended Solids	30D Conc	35	mg/L	43	1/1/2007
017	Nitrogen, Ammonia	30D Conc	3.0	mg/L	11.2	1/1/2007
017	Nitrogen, Ammonia	30D Qty	0.11	Kg/day	0.24	1/1/2007

Outfall	Parameter	Type	Limit	Units	Reported	Date
017	Nitrogen, Ammonia	1D Conc	4.0	mg/L	13.0	1/10/2007
017	Nitrogen, Ammonia	1D Qty	0.15	Kg/day	0.25	1/10/2007
002	Total Suspended Solids	1D Conc	70	mg/L	84	1/23/2007
017	Nitrogen, Ammonia	1D Conc	4.0	mg/L	12.0	1/23/2007
017	Nitrogen, Ammonia	1D Qty	0.15	Kg/day	0.27	1/23/2007
017	Nitrogen, Ammonia	1D Conc	4.0	mg/L	8.7	1/31/2007
017	Nitrogen, Ammonia	1D Qty	0.15	Kg/day	0.20	1/31/2007
<b>February 2007:</b>						
017	Nitrogen, Ammonia	30D Conc	3.0	mg/L	3.1	2/1/2007
017	Nitrogen, Ammonia	1D Conc	4.0	mg/L	5.0	2/9/2007
<b>March 2007:</b>						
008	Total Suspended Solids	30D Conc	35	mg/L	3006	3/1/2007
008	Total Suspended Solids	1D Conc	70	mg/L	6000	3/27/2007
<b>April 2007:</b>						
008	Total Suspended Solids	30D Conc	35	mg/L	3254	4/1/2007
015	Manganese, Total	30D Conc	2000	ug/L	2300	4/1/2007
008	Total Suspended Solids	1D Conc	70	mg/L	6500	4/9/2007
<b>May 2007:</b>						
017	Fecal Coliform	30D Conc	1000	#/100ml	1700	5/1/2007

**NOTES:**

- 1D Conc = Daily Average Concentration Value
- 1D Qty = Daily Average Loading Value
- 7D Conc = Weekly Average Concentration Value
- 30D Conc = Monthly Average Concentration Value
- 7D Qty = Weekly Average Loading Value
- 30D Qty = Monthly Average Loading Value

Please be advised that failure to comply with the effluent limitations or to satisfy the monitoring or reporting requirements of your NPDES permit may be cause for enforcement action pursuant to the Ohio Revised Code Chapter 6111.

Failure to report violations of the effluent limitations is also a violation of your NPDES permit. Please review Part 3 of the NPDES permit for reporting requirements.

Please inform this office, in writing, within ten days of receipt of this notification as to the reasons for the above referenced violations, as well as a description of the actions taken or proposed to prevent any further violations. Your response should include dates, either actual or proposed, for completion of the actions.

The Ohio EPA strongly encourages pollution prevention as the preferred approach for waste management. The first priority of pollution prevention is to eliminate the generation of wastes and pollutants at the source (source reduction). For those wastes or pollutants that are generated, the second priority is to recycle or reuse them in an environmentally sound manner. You can benefit economically, help preserve the environment, and improve your public image by implementing pollution prevention programs. For more information about pollution prevention, including fact sheets and

U.S. EPA's Facility Pollution Prevention Guide, (EPA/600/R-92/088), you may contact the Ohio EPA Pollution Prevention Section at (614) 644-3469 or me for additional information.

If there are any questions, please contact me at (740) 380-5284.

Sincerely,



Ms. Abbot Stevenson  
Environmental Engineer  
Permits and Enforcement Section  
Division of Surface Water

AS/dh

c: Fred Blumling, American Energy Corp.  
c: AS file