

**ATTACHMENT A**

**DYNEGY MIDWEST GENERATION LLC; VERMILION POWER STATION, ID:6293  
VIOLATION NOTICE NO. W-2012-00071:**

A review of information available to the Illinois EPA indicates the following on-going violations of statutes, regulations, or permits. Included with each type of violation is an explanation of the activities that the Illinois EPA believes may resolve the violation.

**Groundwater Quality**

No person shall cause, threaten or allow the release of any contaminant to a resource groundwater such that: treatment or additional treatment is necessary to continue an existing use or to assure a potential use of such groundwater; or an existing or potential use of such groundwater is precluded. No person shall cause, threaten or allow the release of any contaminant to groundwater so as to cause a groundwater quality standard to be exceeded. Dynegy Midwest Generation, LLC must take actions to mitigate existing contamination and prevent the continuing release of contaminants into the environment.

**Violation**

**Description**

Operations at ash impoundments have resulted in violations of the Groundwater Quality Standards at monitoring well MW-04 for the following constituents:

Parameter	Sample Value	GW Standard	Collection Date
Boron	7.8 mg/l	2.0 mg/l	10/10/2011
Boron	7.1 mg/l	2.0 mg/l	07/27/2011
Boron	5.7 mg/l	2.0 mg/l	05/24/2011
Boron	4.9 mg/l	2.0 mg/l	03/08/2011
Manganese	1.0 mg/l	0.15 mg/l	10/10/2011
Manganese	0.9 mg/l	0.15 mg/l	07/27/2011
Manganese	1.0 mg/l	0.15 mg/l	05/24/2011
Manganese	0.91 mg/l	0.15 mg/l	03/08/2011

Rule/Reg. Section 12 of the Act, 415 ILCS 5/12, 35 Ill. Adm. Code 620.115, 620.301, 620.401, 620.405, and 620.410.

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**Violation  
Description**

Operations at ash impoundments have resulted in violations of the Groundwater Quality Standards at monitoring well MW-05 for the following constituents:

Parameter	Sample Value	GW Standard	Collection Date
Boron	22 mg/l	2.0 mg/l	10/10/2011
Boron	19 mg/l	2.0 mg/l	07/27/2011
Boron	19 mg/l	2.0 mg/l	05/24/2011
Boron	20 mg/l	2.0 mg/l	03/08/2011
Manganese	0.34 mg/l	0.15 mg/l	10/10/2011
Manganese	0.31 mg/l	0.15 mg/l	07/27/2011
Manganese	0.29 mg/l	0.15 mg/l	05/24/2011
Manganese	0.31 mg/l	0.15 mg/l	03/08/2011
Sulfate	480 mg/l	400 mg/l	10/10/2011
Sulfate	450 mg/l	400 mg/l	07/27/2011
Sulfate	410 mg/l	400 mg/l	05/24/2011

Rule/Reg. Section 12 of the Act, 415 ILCS 5/12, 35 Ill. Adm. Code 620.115, 620.301, 620.401, 620.405, and 620.410.

**Violation  
Description**

Operations at ash impoundments have resulted in violations of the Groundwater Quality Standards at monitoring well MW-08R for the following constituents:

Parameter	Sample Value	GW Standard	Collection Date
pH	6.35 su	6.5-9.0 su	10/10/2011
Boron	40 mg/l	2.0 mg/l	10/10/2011
Boron	37 mg/l	2.0 mg/l	07/27/2011
Boron	29 mg/l	2.0 mg/l	05/24/2011
Manganese	0.22 mg/l	0.15 mg/l	05/24/2011
Sulfate	1,500 mg/l	400 mg/l	10/10/2011
Sulfate	1,300 mg/l	400 mg/l	07/27/2011
Sulfate	1,000 mg/l	400 mg/l	05/24/2011
TDS	2,200 mg/l	1,200 mg/l	10/10/2011
TDS	2,000 mg/l	1,200 mg/l	07/27/2011
TDS	1,700 mg/l	1,200 mg/l	05/24/2011

Rule/Reg. Section 12 of the Act, 415 ILCS 5/12, 35 Ill. Adm. Code 620.115, 620.301, 620.401, 620.405, and 620.410.

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VIOLATION NOTICE NO. W-2012-00071:

**Violation**  
**Description**

Operations at ash impoundments have resulted in violations of the Groundwater Quality Standards at monitoring well MW-34 for the following constituents:

Parameter	Sample Value	GW Standard	Collection Date
Iron	5.3 mg/l	5.0 mg/l	07/26/2011
Iron	5.7 mg/l	5.0 mg/l	03/08/2011

Rule/Reg. Section 12 of the Act, 415 ILCS 5/12, 35 Ill. Adm. Code 620.115, 620.301, 620.401, 620.405, and 620.410.



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**Rhodes, Andrea**

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**From:** Zimmer, Amy  
**Sent:** Tuesday, July 31, 2012 10:02 AM  
**To:** Rhodes, Andrea  
**Subject:** vermilion

Rick Diericx just confirmed that they received Vermilion a day earlier than Baldwin. He said it was signed for on July 9<sup>th</sup>.