

What's in Your Backyard?

Vermillion Station

How Your Local Power Plant is Polluting Your Water

Meet Your Neighbor

Profile:

- Owner: Dynegy
- Location: Oakwood, IL
- Years in Operation: 59
- # of Coal Ash Pits on Site: 3
- Volume: nearly 3 million cubic yards
- 2 of 3 cells unlined
- Status: Inactive
- Risk of Well Contamination: Yes
- # of wells within 1 mile: 20



Structural controls designed to protect the ash ponds from the river have failed.

A Dirty Past

Ash ponds were built in the floodplain of the Middle Fork of the Vermillion River – Illinois' only National Scenic River.

Groundwater adjacent to and underlying coal ash ponds is connected to the river. Floodwaters mingle with and carry coal ash pollutants.

River is destabilizing ash pond walls, allowing more leaching and a potential breach.

Ash ponds were built over mine voids and underground mine subsidence may be destabilizing ash pond walls.

The Pollutants

Coal ash pollutants have contaminated groundwater-exceeding standards for:

- boron
- iron
- manganese
- pH
- sulfate
- total dissolved solids

Illinois EPA has issued a violation notice and a Notice of Intent to Pursue Legal Action





IEPA's Proposed Coal Ash Rules: What do they mean for me?

IEPA has proposed rules for characterizing and regulating coal ash pits. As written, the rules fail to fully protect your community from future potential water contamination from the Vermilion Station coal ash pits.

- The rules say that if a pit is causing groundwater contamination, the facility has the choice to pursue a corrective action or a closure plan—closure not being the presumptive strategy.
- If closure is chosen, the coal ash does not need to be removed from the site, but instead can be covered up forever and remain a risk to public health.
- The owner of the site does not have to provide financial assurance that they will pay the full costs of remediation—leaving your community at risk to pick up the tab.

**~Attend a public hearing by the Illinois Pollution Control Board~
Help protect your friends, family, and precious water resources!**

February May 14: 10 a.m. with press conference at 9 a.m.
May 15: 9 a.m.

James R. Thompson Center
100 W. Randolph St, Chicago, IL

Send in comments: <http://bit.ly/CoalAshComments>

Sign up to attend a hearing and learn more:
<http://bit.ly/coalashsignup>

