

What's in Your Backyard?

Joliet 9 and 29 Facilities

How Your Local Power Plant is Polluting Your Water

Meet Your Neighbor

Joliet 29:

- # of Coal Ash Pits on Site: 3
- Capacity: 13+ million gallons
- Status: Active
- # of wells within 1 mile: 94

Joliet 9:

- # of Coal Ash Pits on Site: 1
- Capacity: 290+ million gallons
- Status: Active
- # of wells within 1 mile: 94
- Well contamination potential: Very high



The Pollutants

In December of 2010, 11 wells were sampled near the plants.

Exceedances for contaminant levels included:

- | | |
|-----------|------------|
| - Arsenic | -Manganese |
| - Lead | -Copper |
| -Silver | -Fluoride |
| -Cyanide | -Iron |
| -Barium | -Chromium |

Health advisory exceedances included manganese and sulfate in multiple wells.

Ground water quality standard exceedances included

- | | |
|-------------------------|------------|
| -Antimony | -Boron, |
| -Chloride | -Manganese |
| -Iron | -Sulfate |
| -Total dissolved solids | -pH |

A Dirty Past

Illinois EPA has known of groundwater contamination since the mid-90s and still allows for water quality standards higher than those recommended to protect health.

After documenting groundwater pollution at Joliet 29, a case was filed by the Environmental Law and Policy Center, Sierra Club, Prairie Rivers Network and Citizens Against Ruining the Environment at the Illinois Pollution Control Board to change coal ash disposal practices to prevent further groundwater contamination and to clean up the groundwater so it meets state's standards.





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 Joliet 9 and 29 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 and help protect your friends, family, and precious water resources!

May 14th at 10 a.m. to be continued at 9 a.m. May 15th
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>

