

I am Ron trimmer Ameren Stockholder, Illinois resident, member of Sierra Club.

500K tons/yr

Ameren in Illinois has proven that they are not capable of managing coal ash waste or other pollutants in a responsible matter.

Environmental Integrity Project December 2011

- Meredosia plant Arsenic > 10X the recommended federal drinking water standard.
- Joppa plant Pb almost 2X the recommended federal drinking water standard
 - o 23 drinking wells within 1 mile of plant.
 - o \$30.8 million in death and disease attributed to fine particle pollution.
- Risky Business.

EXE

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. Pollution from coal fired electricity power plants results in \$886.5 billion (6% GDP) in additional health care costs per year and over 13,000 deaths. 19 to 45 cents per kilowatt-hour for coal. Ameren rate ~ 10 cents/kwh. Does not include coal ash. International Monetary Fund: end \$1.9 trillion subsidy for fossil fuel. How Much Do Health Impacts From Fossil Fuel Electricity Cost The U.S. Economy? www.forbes.com

The Sierra Club found one of the existing Labadie sites is leaking 50,000 gallons of waste water each day and the company discharges waste water into the river. Post-Dispatch Nov 2011 rated seven AEE ash ponds poor. EPA and independent scientific studies: All leak. Get worse. Groundwater must be monitored not only by Ameren but by a third party for verification. AEE monitoring 5-illinois-sites. When will others be monitored? What about MO-sites?

The full texts of the EIP report and the citizens' joint letter to Congress are available online at <http://www.environmentalintegrity.org>

Before Ameren moves forward on expanding or building more coal ash storage sites, it needs to clean up existing sites. It needs to monitor existing MO sites to determine levels of contamination.

However Ameren's heavy reliance and commitment to coal has already led to downgrading its rating by Moody' (Investors Services), S&P, and Fitch.

Recycle 50% brick cost fly ash

Concrete cracks

President Obama spoke today about addressing climate change and imposing CO requirements/limits on new and existing coal power plants.

Time for Ameren to move beyond coal.

I am speak to you today to ask that you lead the way in the fight against climate change. Climate change is already here. It is not something that our grandchildren will have to deal with, we have to deal with it. Not only is the temperature rising, we are getting more severe weather and it will only get worse. The droughts will be worse and so will severe thunder storms. When the Mississippi floods or is at record low levels, barge traffic is slowed resulting in adverse impact on our economy. Not only Illinois has suffered, but farmers across the USA have suffered. The impact is masked because of crop insurance. But someone has to pay. The farmers by paying higher crop insurance premiums or the taxpayer. Crop insurance costs (claims) averaged \$3.1 billion from 2000-2006 but more than doubled for 2007-2013 when claims averaged \$7.6. These costs are expected to continue to increase as the climate continues to change. FEMA provided over \$80 billion in disaster assistance from 2004-2011. This does not even include Sandy which killed more than 200 people and caused \$71 billion of damage. Although Sandy has been retired as a hurricane name, there will be more such hurricanes.

Bill McKibben says we can have a healthy planet or a healthy fossil fuel industry but not both. I think in Illinois and Missouri we can have a healthy farming industry or a healthy fossil fuel industry (coal and oil) but not both

<http://www.forbes.com/sites/justingerdes/2013/04/08/how-much-do-health-impacts-from-fossil-fuel-electricity-cost-the-u-s-economy/>

FFC
Sustainability

Healthy People.

Intervenor Exhibit No 309

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