

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

*Stockholder*

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

*Ex E*

*9/27/13*

### 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
  - 23 drinking wells within 1 mile of plant.
  - \$30.8 million in death and disease attributed to fine particle pollution.
- Risky Business.

FILED  
July 9, 2013  
Data Center  
Missouri Public  
Service Commission

**. 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](http://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's (Investors Services), S&P, and Fitch.

*Verify*

*Recycle 50% Combustion 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/>

*FF costs society*

*Healthy People.*



# Building a World Fit for All God's Children



## **HEALTH:**

**Promote the health  
and wellbeing of all  
peoples.**

### Action Goals:

- Work to assure comprehensive health coverage for all children and adults.
- Work for policies that provide accessible and affordable, quality health care.
- Support programs that educate and encourage healthy lifestyles and promote prevention.

### Action Goals:

- Support programs that educate about personal responsibility in the care of creation.
- Work for policies that address effectively the intensifying global crisis of climate change.



## **ENVIRONMENTAL CARE:**

**Promote personal, communal and  
governmental decisions that express  
care for all God's creation.**

### Action Goals:

- Support programs that embody racial, ethnic, and religious diversity and promote more inclusive communities.
- Support programs and work for policies that reduce gun violence and violence in all forms in neighborhoods, schools and homes.
- Work for policies that reduce the existence of nuclear arms and reverse the expansion of small and intermediate weapons worldwide.
- Work for policies that increase respect for international humanitarian laws and, in non-military ways, diminish the threats of terrorism.
- Work for the ratification and implementation of the United Nation's Convention on the Rights of the Child by the United States.
- Hold training programs to promote shalom through understanding, education, forgiveness, reconciliation and non-violence.

## **PEACE:**

**Promote  
the ways that make  
for peace.**



### Action Goals:

- Work for policies that affirm gender equality and responsible parenthood and protect against the exploitation of children and adults.
- Work for policies that assure living wages and equitable market conditions in an increasing globalized marketplace.
- Work for policies that end child poverty, provide for family economic security and end extreme global poverty.
- Work to end extreme poverty by 2015 in the United States and worldwide by implementing the Millennium Development Goals, supported by all members of the United Nations. ([www.un.org/millenniumgoals](http://www.un.org/millenniumgoals))
- Work towards full enforcement of the Trafficking Victims Protection Act and the formation of anti-trafficking task forces in each State, to end human trafficking and sexual exploitation of children.



## **ECONOMIC JUSTICE:**

**Promote the  
dignity, safety  
and economic**

**opportunities of all  
peoples.**



**For more information  
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