



## PUBLIC HEARING: One Earth Energy Ethanol

Monday March 16, 2009 6:30pm

Kruse Center  
207 North Lawrence  
Intersection of State Route 54 and Ninth Street  
Gibson City, Illinois

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Attend the hearing. Protect clean water.

Illinois Environmental Protection Agency (IEPA) is proposing to permit One Earth Energy, a new ethanol plant, to discharge wastewater into Drummer Creek, a biologically significant stream in Ford County.

One Earth Energy will:

- Use over 7.5 gallons of water to make every gallon of ethanol, much higher than the industry standard of 3:1. This amounts to over 2 million gallons of water daily from the local water supply.
- Discharge nearly 4 gallons of water for every 1 gallon of ethanol produced. This amounts to 1.139 million gallons of wastewater per day.
- Concentrate and discharge contaminants including arsenic, boron, chlorides, iron, manganese, phosphorus, nickel, dissolved solids and suspended solids.
- Discharge wastewater into a small, low flow stream, with potential to harm biologically significant fish populations in Drummer Creek.
- Use and discharge toxic cleaners without adequate permit limits and monitoring.
- Use a Chromated-Copper-Arsenate (CCA) treated lumber for the cooling tower construction. Chromium, copper and arsenic are harmful to aquatic life and have the potential to leach out of the wood and pollute the receiving stream.

This permit does not ensure that the water quality of the receiving stream, Drummer Creek, will not degrade further as a result of One Earth Energy's proposed discharges.

### **Come to the hearing and demand that IEPA:**

- Require One Earth Energy to assess and consider alternatives to unsustainable water use, additional loading of pollutants and unnecessary discharges- **no stream dumping!**
- Create **STRICT limits** on pollution levels in this permit, protective of human and fish health.
- Mandate One Earth Energy to invest in proven building materials with **no toxicity!**

Questions? Contact Traci Barkley at Prairie Rivers Network, 217/344-2371 or [tbarkley@prairierivers.org](mailto:tbarkley@prairierivers.org)