

# Stop North Star Jefferson Pollution

## *Burning tires create air pollution hazard*

Even with pollution controls in place, the permit issued by the Georgia Environmental Protection Division to the North Star Jefferson power plant would allow huge amounts of air pollution to be emitted from the plant's smokestack.

**If constructed, the North Star plant would emit  
631 tons of air pollution per year, including  
9 tons of hydrochloric acid  
3 ½ tons of sulfuric acid**

Burning used tires to generate electric power is unhealthy and unreliable. Used tires are a dirty fuel. Up to 20% of the fuel for the proposed facility in Jefferson County would be scrap tires. Automobile tires are a mixture of rubber, petroleum and toxic chemicals. Burning tires create air pollution: dioxins, furans, and particulate matter. The North Star Jefferson plant would emit up to 42 tons per year of particulate matter. These fine particles carry harmful chemical compounds deep into the lungs. The toxins then circulate throughout the body.



## *Financial Risk*

A revenue bond is a risky financial venture. Why has Jefferson County Development Authority never done a feasibility study to determine if revenue generated by the North Star power could repay the bond? A study should have been done to compare the project's *internal rate of return* to other similar projects. Why? Because during the last few years similar wood and waste-fueled electric power plants were proposed but abandoned; for example, in Valdosta, Elberton and Hartsville. Before proceeding with revenue bonds, a feasibility study should be conducted.

## **WHAT ONE PERSON CAN DO**

- Copy this fact sheet and hand it out
- Talk to your neighbors and friend about the plant's air pollution
- Attend Jefferson County and Wadley government meetings and speak out
- Contact the Blue Ridge Environmental Defense League to learn what others have done

**Blue Ridge Environmental Defense League**

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