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Submitted  
Citizen Comment  
1/24/05

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Transmittal

To: Gainesville City Commissioners & Mayor Hanrahan Fax:

From: Joseph Prager Date: 1/23/2005

Re: Documents Pertaining to GRU 220 MW Plant Proposal Pages:

CC:

Urgent       For Review       Please Comment       Please Reply       Please Recycle

Dear Commissioners:

Please find enclosed documents that are of vital importance for you to review prior to your upcoming decision regarding GRU's proposed 220 MW CFSB Generator facility. Included in this transmittal are the following:

1. Ten (10) copies of a 3 page excerpt from EPA's ***"EPCRA Section 313 Industry Guidance Document For Electricity Generating Facilities"*** on how to complete the Toxic Chemical Release Inventory. This excerpt specifically details which toxic chemicals are contained in West Virginia Bituminous Coal, which as stated by Ed Regan of GRU, is the coal that GRU is presently using. This coal inherently contains toxic heavy metals including antimony, arsenic, beryllium, cadmium, chromium, cobalt, chlorine, fluorine, lead, manganese, mercury, nickel and selenium. GRU's reports to the commission fail to provide this information.

The full text of this document is available here:

[http://www.epa.gov/tri/guide\\_docs/2000/ooegf.pdf](http://www.epa.gov/tri/guide_docs/2000/ooegf.pdf)

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2. Ten (10) copies of the ***Toxics Release Inventory*** from the EPA website for the existing GRU Deerhaven Generating Station. This report shows some shocking statistics about the amount of toxins released in the air and water by this facility. This report reveals that in 2002, the Deerhaven facility released 223 pounds of barium, 84 pounds of mercury, 1.6 million pounds of hydrochloric acid, 2403 pounds of vanadium, 57 pounds of lead, 54,000 pounds of hydrogen fluoride, and 84,000 pounds of sulphuric acid. The report also documents that several pounds of these same toxic elements have been discharged into Turkey Creek and distributed to local farmers, presumably in the form of fly ash, for distribution at these other sites in our county. To the best of my knowledge, this information is not found in any prior reports submitted to the commission by GRU. Why is this the case?

3. Ten (10) copies of a newly-published medical journal article entitled "***Ambient Air Pollution and Atherosclerosis in Los Angeles***", published in the February 2005 issue of Environmental Health Perspectives, which shows a link between PM2.5 air particulates and atherosclerosis, particularly in non-smoking women age 60 or older and "*suggests a contribution of ambient air pollution on cardio-vascular mortality and morbidity*".

I am providing these documents to the commission at my own personal expense. I ask only that you take the time to review these important documents, which are so relevant to the GRU Expansion Proposal currently before you. I believe it is important that you have all the facts at your disposal before you make any decision about this matter. I welcome any questions or comments you may have and can be contacted at the address below:

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