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(19)

up and down the road most of the year. Highway 89 is not a safe road at the best of times. What is the constitution of the waste pellets going to be? What is the quality control going to consist of? We are talking years and years of shipping with no assurance of stable regulation resources. If heavy metals, mercury PCB's - who knows what slips through, the damage is done.

On the surface, it seems this project is being pushed through under the radar of the public eye. The limited availability of the environmental impact statement, the short and limited notification of the public and lack of placement of documents in the Clark County Court<sup>h</sup> library, whether through oversight or intentionally, remains a fact.

Give this project a little breathing-

**Comment No. 6**

**Issue Code: 16**

Chapter 3, Section 3.2.2.2, discusses the production and composition of the RDF pellets.

5/10  
(cont.)

**Comment No. 7**

**Issue Code: 21**

The Final PSD/Title V Air Permit, issued by the Kentucky Division for Air Quality on June 7, 2001, requires continuous emissions monitors for NO<sub>x</sub>, SO<sub>x</sub>, CO, O<sub>2</sub>, and PM<sub>10</sub>. Annual stack tests for all pollutants with emission limits established by the permit are also required. The KPDES permit, which will be obtained at least 180 days prior to the commencement of construction, will also have effluent limits and monitoring requirements established by state regulations. Along with the required monitoring under the permit, KPE would also monitor the levels of biological and chemical oxygen demand, pH, and temperature in any wastewater generated by the facility. Any monitoring and measurements would be based on usage limits and flows associated with natural gas-fired plants.

6/16

7/21

8/12

9/21

**Comment No. 8**

**Issue Code: 12**

The major criteria pollutant emissions and hazardous air pollutant emissions associated with the proposed project are identified in Tables 5.7-1 and 5.7-2 of the EIS. No polychlorinated biphenyls (PCBs) are generated from the proposed project.

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Heavy metals emissions from the proposed facility are estimated to be 4.68 metric tons (5.16 tons) per year, or 93.6 metric tons (103.2 tons) over 20 years. Based on a very conservative screening analysis of heavy metals deposition, the resulting heavy metal deposition rate would be an average of 0.0375 kilograms per hectare (0.0335 pounds per acre) per year, or 37.5 grams per acre (0.54 ounces per acre) per year. Over a total of 20 years, the cumulative deposition of heavy metals would total an average of 0.75 kilograms per hectare (0.67

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Kentucky Pioneer Integrated Gasification  
Combined Cycle Demonstration Project  
Draft Environmental Impact Statement  
U.S. Department of Energy  
National Energy Technology Laboratory

**Written Comment Form**  
Must be received by January 4, 2002.

room. Six months or a year postpayment  
is nothing compared to the  
decades this plant will be in place  
and operating. This and future  
generations will thank you.

yours,  
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Please use other side if more space is needed.

Comment forms may be mailed to:  
Mr. Roy Spears  
U.S. Department of Energy  
National Energy Technology Laboratory  
3610 Collins Ferry Road  
Morgantown, WV 26507-0880

Comment forms may be faxed to:  
Mr. Roy Spears  
(304) 285-4403

**Comment No. 8 (cont.)**

**Issue Code: 12**

pounds per acre), or 756.6 grams per hectare (10.7 ounces per acre). That quantity does not indicate any significant impacts from heavy metal deposition downwind of the proposed project.

**Comment No. 9**

**Issue Code: 21**

The Draft EIS is available to anyone who requests a copy. Additionally, copies are available in the project reading rooms at Trapp Elementary School and Clark County Public Library, as well as the Lexington Public Library.

10/16  
(cont.)

**Comment No. 10**

**Issue Code: 16**

Comment noted. The NEPA process is designed to allow for adequate time to review and comment on NEPA documents. DOE believes the schedule for the Kentucky Pioneer IGCC Demonstration Project is sufficient to account for public comments and review. The public comment period was extended to January 25, 2002. DOE will consider all public comments before issuing the ROD. The ROD will be issued no sooner than 30 days after the Final EIS is distributed and a notice of availability is issued.