



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION VII  
901 NORTH 5TH STREET  
KANSAS CITY, KANSAS 66101

03 OCT 2005

Clark Duffy, Director  
Kansas Department of Health and Environment  
Bureau of Air and Radiation  
1000 SW Jackson, Suite 310  
Topeka, Kansas 66612-1366

Dear Mr. Duffy:

The U.S. EPA Region 7 submits for the record the following comments regarding the Empire District Electric Company permit (permit number 0210002).

- The Performance Testing and Compliance section of the permit is silent on PM10 testing methods. The permit should include measurement methods for both filterable (test methods RM201, 201A, or CM-040) and condensible (test method RM-202) PM10 emissions. KDHE is encouraged to modify the Performance Testing and Compliance section of the permit to include the above mentioned PM10 test methods to paragraph 4.

- The Best Available Control Technology (BACT) section of the permit states that the BACT is based on a maximum of 4,000 hours of operation over a twelve month period. If the turbine is operated for a longer period of time, the emissions will change and the original analysis may be invalid. The permit should include language stating that an increase in operating hours will result in reopening of the permit and an additional BACT analysis.

Thank you for the opportunity to comment on the Empire District permit. You may contact either Jon Knodel (913-551-7622, [knodel.jon@epa.gov](mailto:knodel.jon@epa.gov)) or Gary Bertram (913-551-7533, [bertram.gary@epa.gov](mailto:bertram.gary@epa.gov)) of my staff if you have questions regarding our comments.

Sincerely,

A handwritten signature in black ink, appearing to read "JoAnn M. Heiman".

JoAnn M. Heiman  
Chief  
Air Permitting and Compliance Branch