

State of Kansas

Kansas Department of Health and Environment Notice Concerning Proposed Kansas Air Quality Construction Permit and Public Hearing

Notice is hereby given that the Kansas Department of Health and Environment (KDHE) is soliciting comments regarding a proposed air quality construction permit. Kansas City Board of Public Utilities (BPU) has applied for an air quality construction permit in accordance with the provisions of K.A.R. 28-19-300 to initiate an emission reduction project at its Quindaro Power Station 3601 North 12th, in Wyandotte County, Kansas City, Kansas 66104. Emissions of carbon monoxide (CO), oxides of nitrogen (NO_x), particulate matter (PM), PM with a diameter less than 10 microns (PM₁₀), PM with a diameter less than 2.5 microns (PM_{2.5}), sulfur dioxide (SO₂), volatile organic compounds (VOC), lead, Sulfuric Acid Mist (H₂SO₄), Fluorides, Hydrogen Sulfide (H₂S), and Total Reduced Sulfur were evaluated during the permit review process.

The proposed permit is to be issued in accordance with the provisions of K.A.R. 28-19-350, *Prevention of Significant Deterioration* (PSD) which adopt the federal standards, procedures and requirements of 40 CFR 52.21 by reference. These air quality regulations apply to major stationary emission sources located in areas designated as “attainment” under the federal Clean Air Act (CAA). Attainment areas are areas where the air quality meets or is better than the national ambient air quality standards (NAAQS).

The PSD regulations require evaluation of emission reduction techniques to identify the best available control technology (BACT) for each pollutant for which the emission rate exceeds the PSD significant level. The purpose of BACT is to affect the

maximum degree of reduction achievable, taking into account energy, environmental and economic impacts for each pollutant under review. Evaluation of the estimated emissions for the proposed Quindaro Power Station project indicates that the emission rate of carbon monoxide exceeds the significance levels. BPU conducted the required BACT analysis for CO. The department has reviewed BPU's BACT analysis and concurs with its findings that good combustion practices are BACT for CO.

An ambient impact analysis was performed on the air emissions of CO from the Quindaro Power Station project. The analysis demonstrated no significant impact on ambient air quality. No Class I areas are located within 100 km of the facility. Any federal land manager who has reason to believe he/she may have a Class I area adversely impacted by the emissions from the expansion project has the opportunity to present KDHE with an analysis of the adverse impact on the air quality-related values of that Class I area during the comment period. USEPA has not established Class II maximum allowable increments for CO. Accordingly, no calculation of the potential consumption of increment is possible.

A public comment period has been established to allow citizens the opportunity to express any concerns they may have about this proposed permitting action. The public comment period is to begin on March 11, 2011, and ends at 5:00 pm on April 11, 2011.

All comments should be submitted in writing to Larry D. Lowry, Bureau of Air, 1000 SW Jackson, Suite 310, Topeka, KS 66612-1366 or presented at the public hearing.

Any member of the public may request to hold a public hearing to receive comments on the proposed issuance of the draft air quality construction permit. Written

requests to hold a public hearing should be sent to the attention of Ms. Sharon Burrell at the address listed above, or by FAX to (785) 291-3953, and must be received by noon on April 11, 2011. **If no requests to hold the public hearing are received by this date and time, the public hearing will be cancelled. A notice of the cancellation will be posted at the KDHE website at http://www.kdheks.gov/bar/public_notice.html.**

If a request is received, a public hearing is tentatively scheduled by the KDHE at Unified Government of Wyandotte County and Kansas City, Kansas Public Health Department, 619 Ann Ave., Kansas City, KS 66101, in the third floor auditorium, on, Thursday, April 21, 2011 from 5:00 pm to 7:00 pm.

If a hearing is conducted, all interested parties will be given a reasonable opportunity to present their views orally or by submission of written materials during the hearing. In order to give all parties an opportunity to present their views, it may be necessary to request that each participant limit oral presentations to a specific time limit.

Any individual with a disability may request accommodation in order to participate in the public hearing and may request the proposed materials in an accessible format. Requests for accommodation must be made no later than April 11, 2011 by contacting Sharon Burrell at (785) 296-0297.

Copies of the proposed permit, permit application, all supporting documentation, and all information relied upon during the permit application review process are available for public review for a period of 30 days from the date of publication during normal business hours (8:00 AM to 5:00 PM) at the KDHE, Bureau of Air (BOA), 1000 SW Jackson, Suite 310, Topeka, KS 66612-1366. Also, a copy of the proposed permit only can be reviewed at the Unified Government of Wyandotte County and Kansas City

Kansas, 701 N. 7th St., Kansas City, KS 66101. To obtain or review the proposed permit and supporting documentation, contact Larry D. Lowry, (785) 296-6281, at the central office of the KDHE. To review the proposed permit only, contact Andrew Beard, (913) 573-6700 at the Unified Government of Wyandotte County and Kansas City, Kansas office. The standard departmental cost will be assessed for any copies requested.

Robert Moser, MD, Secretary

Kansas Department of Health and Environment