

**AIR EMISSION SOURCE
CLASS II OPERATING PERMIT**

Source ID No.:

Effective Date: November 10, 2004 (Revised April 6, 2011)

Expiration Date: Valid until modified, revoked, or otherwise determined invalid

Source Name:

NAICS Code: 325191; Gum and Wood Chemical Manufacturing

SIC Code: 2861; Gum and Wood Chemicals

Source Location:

Mailing Address:

Contact Person:

This permit is issued pursuant to K.S.A. 65-3008 as amended.

Description of Activity Subject to Air Pollution Control Regulations

Company Name operates a charcoal production and packaging facility in Kansas.

Permit Intent

The purpose of this permit is to limit the potential-to-emit (PTE) to below major source thresholds in accordance with K.A.R. 28-19-540. For this facility, potential emissions of particulate matter with an aerodynamic diameter of 10 microns or less (PM₁₀) were evaluated. The permit restrictions below will limit the PTE for PM₁₀ to below the major source threshold.


Conditions of all previous air permits not in conflict with this permit and all relevant, applicable regulations remain in effect.

Air Emission Estimates from the Facility

Pollutant	Potential-to-Emit ¹ (tons per year)	
	Pre-permit	Post-permit
PM ₁₀	324.27	< 100

Permit Limitation Requirements


For the duration of this permit:

1. Production of total finished briquettes (including but not limited to instant light briquettes) is limited to 60,000 tons or less in each consecutive 12-month period. 
2. Production of instant light briquettes is limited to 20,000 tons or less in each consecutive 12-month period.
3. The control equipment shall be continuously operated while operating the emission units.

Permit Monitoring Requirements

1. The owner or operator shall implement and maintain a written air pollution control maintenance plan for all control equipment.

Permit Recordkeeping Requirements

1. The owner or operator shall monitor and record the total charcoal briquette production and instant light briquette production on a monthly basis. Records demonstrating compliance with limitation #1 and #2 shall be updated monthly, no later than 30 days after the end of the month  which the records relate.
2. The owner or operator shall maintain a log showing the date of all routine or other maintenance, malfunction, or repair of the control equipment, the nature of the action taken on such date, and any corrective action or preventative measures taken.
3. Each record shall be kept on-site for a minimum of two (2) years from the date of the record. These records will be made available for inspection upon request by a KDHE representative.

Permit Reporting Requirements

1. In accordance with K.A.R. 28-19-546(a), the owner or operator shall submit all operating or relevant

¹ Potential-to-emit means the maximum capacity of a stationary source to emit a pollutant under its physical and operational design. Any physical or operational limitation on the capacity of the source to emit a pollutant, including air pollution control equipment and restrictions on hours of operation or on the type or amount of material combusted, stored, or processed, shall be treated as part of its design if the limitation or the effect it would have on emissions is federally enforceable.

information to estimate actual emissions for the source for the preceding calendar year to the Kansas Department of Health & Environment (KDHE). This information shall be submitted on forms provided or approved by KDHE. If forms and instructions have not been received 30 days prior to the date specified under K.A.R. 28-19-546(a), owner or operator should contact KDHE.

2. If, at the end of any calendar quarter, the facility's actual operations exceed 85% of the operational limitations for the past four calendar quarters (See Table below), the owner or operator shall report the actual operations to the department for that period of time. This report shall be submitted to KDHE within 45 days of the last day of the month following the conclusion of the calendar quarter.

Product	85% of Operational Limitations (tons)
Total finished briquettes	51,000
Instant light briquettes	17,000

3. If, at any time, the facility's actual operations exceed the operational limitations of this permit, the owner or operator shall:
 - a. notify KDHE in writing of any operational exceedance. This notification shall be mailed or delivered the first working day following discovery of the exceedance.
 - b. submit to KDHE a compliance plan stating those actions being taken by the owner or operator to assure future compliance with the operational limitations. This plan shall be submitted within 60 days of discovering the exceedance. This plan will clearly state if an application for a Class II permit modification or if an application for a Class I operating permit will be submitted. Any such application will be filed within 180 days of discovering the exceedance.

Submitting any or all of these reports does not shield the owner or operator from enforcement action for exceeding the permit limitations or for other violations of the Kansas Air Quality Act or Regulations.

Permit Modification

1. The owner or operator must submit a complete application for modification if there is an increase of the potential-to-emit (PTE) for those pollutants limited in this permit or if there is an increase in PTE of any other regulated pollutant above the major source threshold. This application for modification must be submitted within 180 days of the initial startup of the modification.
2. A construction permit or approval must be issued by KDHE prior to commencing any construction or modification of equipment or processes which results in potential emission increases equal to or greater than the thresholds specified in K.A.R. 28-19-300.

General Provisions

1. Upon presentation of credentials and other documents as may be required by law, representatives of KDHE (including authorized contractors of the KDHE) shall be allowed by the permittee to:

- a. enter upon the premises where a regulated facility or activity is located or conducted or where records must be kept under conditions of this document;
 - b. have access to and copies of, at reasonable times, any records that must be kept under conditions of this document;
 - c. inspect at reasonable times, any facilities, equipment (including monitoring and control equipment), practices or operations regulated or required under this document; and
 - d. sample or monitor, at reasonable times, for the purposes of assuring compliance with this document or as otherwise authorized by the Secretary of the KDHE, any substances or parameters at any location.
2. The emission unit or stationary source that is the subject of this document shall be operated in compliance with all applicable requirements of the Kansas Air Quality Act and the federal Clean Air Act and all applicable regulations promulgated under the Kansas Air Quality Act and the federal Clean Air Act.
 3. This document is subject to periodic review and amending as deemed necessary to fulfill the intent and purpose of the Kansas Air Quality Statutes and the Kansas Air Quality Regulations.
 4. This document does not relieve the permittee of the obligation to obtain other approvals, permits, licenses or documents of sanction that may be required by other federal, state or local government

Permit Engineer
