

HOUSE BILL No. 2016

By Committee on Energy and Utilities

1-13

- 9 AN ACT concerning utilities; relating to emissions.
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- 11 *Be it enacted by the Legislature of the State of Kansas:*
- 12 Section 1. (a) As used in this section:
- 13 (1) "Affected unit" means any emissions unit which:
- 14 (A) Commenced operation on or after January 1, 2009;
- 15 (B) generates electricity in this state;
- 16 (C) combusts coal in an amount greater than 10% of its total heat
17 input on a rolling 12-month basis; and
- 18 (D) is a new unit.
- 19 (2) "Inlet condition" means the concentration of mercury in the flue
20 gas exiting the combustion source prior to application of any air pollution
21 control device as determined using the coal analysis procedures estab-
22 lished in the United States environmental protection agency's mercury
23 information collection request, as amended.
- 24 (3) "Mercury" means mercury and mercury compounds in either a
25 gaseous or particulate form.
- 26 (b) The secretary of health and environment shall adopt rules and
27 regulations requiring affected units to achieve 80% or greater reduction
28 of mercury from the calculated inlet condition of the affected unit.
- 29 (c) This section shall be part of and supplemental to the Kansas air
30 quality act.
- 31 Sec. 2. (a) Any pulverized coal electricity generating facility which is
32 constructed in Kansas after the effective date of this act shall meet the
33 following emission limits:
- 34 (1) Nitrogen oxides, an annual rate of 0.050 lbs/mmBtu; and
- 35 (2) sulfur dioxide, an annual rate of 0.065 lbs/mmBtu for low-sulfur
36 coal (coal having a scrubber inlet emission rate less than 0.9 lbs/mmBtu)
37 or 0.085 lbs/mmBtu for high-sulfur coal (coal having a scrubber inlet
38 emission rate equal to or greater than 0.9 lbs/mmBtu).
- 39 (b) The emission limits in this section shall be set forth in the con-
40 struction permit pursuant to the Kansas air quality act.
- 41 Sec. 3. This act shall take effect and be in force from and after its
42 publication in the statute book.