

By: Brimer, Harris

S.B. No. 1177

A BILL TO BE ENTITLED

AN ACT

1  
2 relating to a pilot test of an advanced control technology for the  
3 reduction of nitrogen oxides emissions.

4 BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF TEXAS:

5 SECTION 1. SELECTIVE CATALYTIC REDUCTION TECHNOLOGY OR LOW  
6 TEMPERATURE OXIDATION TECHNOLOGY PILOT. (a) The Texas Commission  
7 on Environmental Quality shall select one cement kiln stack in a  
8 nonattainment or a near nonattainment area for the purpose of a  
9 pilot test to determine the effectiveness of a selective catalytic  
10 reduction technology or a low temperature oxidation technology as  
11 an advanced control technology for reducing the nitrogen oxides  
12 emissions from the cement kiln stack. The Texas Commission on  
13 Environmental Quality shall select a selective catalytic reduction  
14 technology or a low temperature oxidation technology vendor to  
15 provide the selective catalytic reduction technology or low  
16 temperature oxidation technology needed to conduct the testing  
17 required by this subsection.

18 (b) The Texas Commission on Environmental Quality shall:

19 (1) conduct a feasibility study, design, supervise,  
20 and monitor the testing required by Subsection (a) of this section  
21 in consultation with:

22 (A) the selective catalytic reduction technology  
23 or low temperature oxidation technology vendor selected by the  
24 commission;

1 (B) the owner or operator of the cement kiln  
2 stack selected for testing under Subsection (a) of this section;

3 (C) representatives of a regional council of  
4 government of the region in which the cement kiln is located; and

5 (D) a representative of a citizen environmental  
6 advocacy group active within the region; and

7 (2) verify the accuracy of the results of the testing.

8 (c) The Texas Commission on Environmental Quality may  
9 accept and hold a gift or grant conditioned on its use for testing  
10 advanced controls for nitrogen oxides emissions from cement kilns  
11 in a nonattainment or near nonattainment area and use such gifts or  
12 grants without an appropriation for the pilot test under this  
13 section.

14 (d) The Texas Commission on Environmental Quality shall:

15 (1) not later than December 31, 2008, complete the  
16 selective catalytic reduction technology or low temperature  
17 oxidation technology testing required under Subsection (a) of this  
18 section; and

19 (2) not later than January 1, 2009, prepare and  
20 deliver to each member of the legislature a report describing:

21 (A) the results of the testing, including whether  
22 any reduction in nitrogen oxides emissions resulted from the use of  
23 the selective catalytic reduction technology or low temperature  
24 oxidation technology; and

25 (B) the costs involved in the installation, use,  
26 and maintenance of the selective catalytic reduction technology or  
27 low temperature oxidation technology.

1           SECTION 2. EFFECTIVE DATE.       This Act takes effect  
2 immediately if it receives a vote of two-thirds of all the members  
3 elected to each house, as provided by Section 39, Article III, Texas  
4 Constitution. If this Act does not receive the vote necessary for  
5 immediate effect, this Act takes effect September 1, 2007.