

HOUSE COMMITTEE OF REFERENCE AMENDMENT

Committee on Energy & Environment.

SB23-016 be amended as follows:

1 Amend reengrossed bill, page 12, line 27, strike "(9)(c) and (9)(d)" and
2 substitute "(9)(c), (9)(d), and (9.5)".

3 Page 16, after line 5 insert:

4 "(9.5) (a) ON OR BEFORE FEBRUARY 1, 2024, THE COMMISSION
5 SHALL CONDUCT A STUDY TO BETTER UNDERSTAND THE SAFETY OF CLASS
6 VI INJECTION WELLS, THE POTENTIAL FOR CARBON DIOXIDE RELEASES
7 FROM THE WELLS, AND METHODS TO LIMIT THE LIKELIHOOD OF A CARBON
8 DIOXIDE RELEASE FROM A CLASS VI INJECTION WELL OR CARBON DIOXIDE
9 PIPELINE OR SEQUESTRATION FACILITY. THE STUDY MUST INCLUDE:

10 (I) AN EVALUATION OF THE POTENTIAL AIR QUALITY IMPACTS OF
11 CAPTURE TECHNOLOGY AT A CARBON DIOXIDE SOURCE FACILITY;

12 (II) CARBON DIOXIDE PIPELINE SAFETY CONSIDERATIONS,
13 INCLUDING COMPUTER MODELING TO SIMULATE CARBON DIOXIDE LEAKS
14 FROM PIPELINES OF VARYING DIAMETERS AND LENGTHS;

15 (III) APPROPRIATE SAFETY PROTOCOLS IN THE OPERATION AND
16 MAINTENANCE OF A CLASS VI INJECTION WELL;

17 (IV) METHODS FOR DETERMINING THE STABILITY OF
18 UNDERGROUND CARBON DIOXIDE STORAGE AND ESTIMATES OF THE TIME
19 NEEDED FOR CARBON DIOXIDE PLUME STABILIZATION; AND

20 (V) RECOMMENDATIONS FOR SAFETY MEASURES TO PROTECT
21 COMMUNITIES FROM CARBON DIOXIDE RELEASES, SUCH AS HAZARD ZONES,
22 PUBLIC NOTIFICATION SYSTEMS, SETBACKS, ADDITIONAL MONITORING
23 REQUIREMENTS, OR OTHER MEASURES.

24 (b) ON OR BEFORE MARCH 1, 2024, THE COMMISSION SHALL
25 PRESENT ITS FINDINGS AND CONCLUSIONS FROM THE STUDY, INCLUDING
26 ANY RECOMMENDATIONS FOR LEGISLATION, TO THE HOUSE OF
27 REPRESENTATIVES ENERGY AND ENVIRONMENT COMMITTEE AND THE
28 SENATE TRANSPORTATION AND ENERGY COMMITTEE, OR THEIR SUCCESSOR
29 COMMITTEES. THE COMMISSION SHALL NOT PERMIT A CLASS VI INJECTION
30 WELL IN THE STATE UNTIL THE STUDY HAS BEEN COMPLETED AND
31 PRESENTED TO THE GENERAL ASSEMBLY.

32 (c) A CLASS VI INJECTION WELL SHALL NOT BE LOCATED WITHIN
33 TWO THOUSAND FEET OF A RESIDENCE, SCHOOL, OR COMMERCIAL
34 BUILDING. THE COMMISSION MAY ADJUST THE TWO-THOUSAND-FOOT
35 SETBACK BY RULE AFTER STUDYING AND EVALUATING THE SEVERITY OF
36 IMPACTS ARISING FROM FOUR OR MORE CLASS VI INJECTION WELLS THAT
37 HAVE BEEN IN PLACE IN THE STATE FOR AT LEAST FOUR YEARS."

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