
HOUSE COMMITTEE AMENDMENTS

Amendments proposed by House Committee on Natural Resources and Environment to Original House Bill No. 661 by Representative Morris

1 AMENDMENT NO. 1

2 On page 1, line 2, change "Chapter 18" to "Chapter 11"

3 AMENDMENT NO. 2

4 On page 1, line 3, change "R.S. 30:2101 through 2111" to "R.S. 30:1101 through 1111"

5 AMENDMENT NO. 3

6 On page 1, line 19, after "in the" insert "injection of carbon dioxide for the"

7 AMENDMENT NO. 4

8 On page 2, line 2, after "such" insert "storage facility"

9 AMENDMENT NO. 5

10 On page 2, at the end of line 5, insert the following:

11 "This Paragraph has no effect, nor does it grant expropriation of the mineral rights,
 12 or other property rights associated with the approvals required for injection of carbon
 13 dioxide into enhanced recovery projects approved by the commissioner under R.S.
 14 30:4."

15 AMENDMENT NO. 6

16 On page 2, line 6, change "Chapter 18" to "Chapter 11"

17 AMENDMENT NO. 7

18 On page 2, line 7, change "R.S. 30:2101 through 2111" to "R.S. 30:1101 through 1111"

19 AMENDMENT NO. 8

20 On page 2, between lines 7 and 8, insert the following:

21 "CHAPTER 11. LOUISIANA GEOLOGIC SEQUESTRATION OF CARBON DIOXIDE
 22 ACT."

23 AMENDMENT NO. 9

24 On page 2, at the beginning of line 8, change "§2101" to "§1101"

25 AMENDMENT NO. 10

26 On page 2, at the beginning of line 11, change "§2102" to "§1102"

27 AMENDMENT NO. 11

28 On page 2, line 17, after "dioxide" delete "gas"

1 AMENDMENT NO. 12

2 On page 2, line 28, delete "and all other laws"

3 AMENDMENT NO. 13

4 On page 3, at the beginning of line 1, change "§2103" to "§1103"

5 AMENDMENT NO. 14

6 On page 3, line 4, after "means" insert "naturally occurring, geologically sourced, or"

7 AMENDMENT NO. 15

8 On page 3, line 6, after "gaseous," insert "stripped, segregated, or divided from any other
9 fluid stream"

10 AMENDMENT NO. 16

11 On page 3, line 9, change "permanent" to "long -"

12 AMENDMENT NO. 17

13 On page 3, line 21, delete "natural gas, liquid hydrocarbons or"

14 AMENDMENT NO. 18

15 On page 3, line 22, after "reservoir" insert "carbon dioxide injection wells, monitoring
16 wells,"

17 AMENDMENT NO. 19

18 On page 3, line 24, after "pipelines" insert "owned or operated by the storage operator"

19 AMENDMENT NO. 20

20 On page 3, line 25, after "facilities" insert "or sources"

21 AMENDMENT NO. 21

22 On page 4, line 1, delete "invasion,"

23 AMENDMENT NO. 22

24 On page 4, line 3, change "any" to "the"

25 AMENDMENT NO. 23

26 On page 4, at the end of line 4, insert the following:

27 "A storage operator can, but need not be the owner of carbon dioxide injected into
28 a storage facility. Ownership of carbon dioxide and use of geologic storage is a
29 matter of private contract between the storage operator and owner, shipper, or
30 generator of carbon dioxide, as applicable."

31 AMENDMENT NO. 24

32 On page 4, at the end of line 7, delete "and" and delete line 8 in its entirety and insert "to
33 preserve such carbon dioxide for other"

1 AMENDMENT NO. 25

2 On page 4, at the beginning of line 10, change "§2104" to "§1104"

3 AMENDMENT NO. 26

4 On page 4, line 13, delete "construction, design," and insert "development"

5 AMENDMENT NO. 27

6 On page 4, line 14, after "facilities" delete the remainder of the line and delete line 15 in its
7 entirety and insert a comma "," and "including"

8 AMENDMENT NO. 28

9 On page 4, line 16, change "30:2107" to "30:1107"

10 AMENDMENT NO. 29

11 On page 4, line 25, after "intrusion of" delete the remainder of the line and insert "carbon
12 dioxide into oil, gas, salt formation, or other commercial mineral strata."

13 AMENDMENT NO. 30

14 On page 4, line 26, after "supplies by" insert "oil, gas," and after "salt water" insert a comma
15 ","

16 AMENDMENT NO. 31

17 On page 5, line 2, change "pits" to "surface facilities"

18 AMENDMENT NO. 32

19 On page 5, line 24, after "(8)" delete the remainder of the line and at the beginning of line
20 25 delete "in" and insert "Nothing in this Chapter shall prevent an enhanced oil and gas
21 recovery project utilizing injection of carbon dioxide as approved under"

22 AMENDMENT NO. 33

23 On page 5, line 26, change "Regulate" to "Approve" and after "enhanced" insert "oil or gas"

24 AMENDMENT NO. 34

25 On page 5, line 27, after "facility" insert a comma "," and "if necessary, taking into
26 consideration prior approvals of the commissioner regarding such enhanced oil recovery
27 operations"

28 AMENDMENT NO. 35

29 On page 5, line 28, change "Require" to "Promulgate rules and regulations requiring"

30 AMENDMENT NO. 36

31 On page 5, line 28, change "uniform meters" to "monitoring equipment"

32 AMENDMENT NO. 37

33 On page 5, line 29, delete "wherever the commissioner designates"

1 AMENDMENT NO. 38

2 On page 6, delete lines 1 and 2 in their entirety and insert "and ancillary equipment
3 necessary and proper to monitor, verify carbon dioxide injections, and to prevent waste. It
4 shall be a violation of"

5 AMENDMENT NO. 39

6 On page 6, line 3, change "meter" to "monitor within a reasonable period of time"

7 AMENDMENT NO. 40

8 On page 6, line 4, change "meters" to "monitors"

9 AMENDMENT NO. 41

10 On page 6, line 11, change "pits" to "surface facilities"

11 AMENDMENT NO. 42

12 On page 6, at the beginning of line 15, insert "civil"

13 AMENDMENT NO. 43

14 On page 6, line 16, change "30:2103(10)," to "30:1103(10)"

15 AMENDMENT NO. 44

16 On page 6, at the end of line 27, delete "and" and insert a comma ","

17 AMENDMENT NO. 45

18 On page 6, line 28, delete "content" and insert a comma "," and "or other commercial
19 mineral"

20 AMENDMENT NO. 46

21 On page 7, line 3, after "reservoir" delete the remainder of the line and insert a comma ","
22 and "oil, gas, condensate, salt, or other commercial mineral therein"

23 AMENDMENT NO. 47

24 On page 7, line 5, after "reservoir for" insert "carbon dioxide"

25 AMENDMENT NO. 48

26 On page 7, at the end of line 6, delete "and" and insert a comma ","

27 AMENDMENT NO. 49

28 On page 7, line 7, after "condensate" delete "content" and insert a comma "," and "or other
29 commercial mineral"

30 AMENDMENT NO. 50

31 On page 7, line 12, after "endanger" delete the remainder of the line and insert "human lives
32 or cause a hazardous condition to property."

1 AMENDMENT NO. 51

2 On page 7, at the end of line 15, after "condensate," delete "or liquid"

3 AMENDMENT NO. 52

4 On page 7, at the beginning of line 16, delete "hydrocarbon content" insert "or other
5 commercial mineral"

6 AMENDMENT NO. 53

7 On page 7, line 18, after "condensate, or" delete "liquid hydrocarbon content" and insert
8 "other commercial mineral"

9 AMENDMENT NO. 54

10 On page 7, line 23, delete "injector" and insert "party that owns such carbon dioxide,
11 whether at the time of injection or pursuant to a change of ownership by agreement while
12 the carbon dioxide is located in the storage facility"

13 AMENDMENT NO. 55

14 On page 7, line 26, change "injector" to "owner"

15 AMENDMENT NO. 56

16 On page 7, line 28, change "injector" to "owner"

17 AMENDMENT NO. 57

18 On page 7, line 29, after "gas" delete "or" and insert a comma ","

19 AMENDMENT NO. 58

20 On page 7, line 29, after "hydrocarbons" insert a comma "," and "salt, or other commercially
21 recoverable minerals"

22 AMENDMENT NO. 59

23 On page 8, delete lines 6 and 7 in their entirety

24 AMENDMENT NO. 60

25 On page 8, at the beginning of line 8, change "§2105" to "§1105"

26 AMENDMENT NO. 61

27 On page 8, line 10, change "pubic" to "public"

28 AMENDMENT NO. 62

29 On page 8, line 15, after "hours" insert "and shall be available on the Department of Natural
30 Resources website"

31 AMENDMENT NO. 63

32 On page 8, at the beginning of line 27, change "§2106" to "§1106"

1 AMENDMENT NO. 64

2 On page 9, line 2, after "storage" insert "and sequestration"

3 AMENDMENT NO. 65

4 On page 9, line 19, delete "or a cease and desist order"

5 AMENDMENT NO. 66

6 On page 9, line 26, after "person" insert "in accordance with law"

7 AMENDMENT NO. 67

8 On page 10, line 3, after "considered." delete the remainder of the line and delete lines 4
9 through 6 in their entirety

10 AMENDMENT NO. 68

11 On page 10, line 7, after "The" insert "commissioner, or" and "general" insert "if requested
12 by the commissioner"

13 AMENDMENT NO. 69

14 On page 10, at the end of line 10, delete the comma "," and "with the" and at the beginning
15 of line 11, delete "concurrence of the attorney general,"

16 AMENDMENT NO. 70

17 On page 10, at the beginning of line 15, change "§2107" to "§1107"

18 AMENDMENT NO. 71

19 On page 10, delete line 21 in its entirety and insert the following:

20 "required by the present or future public convenience and necessity, and such
21 decision is based upon the following criteria; (1) the proposed storage facility meets
22 the requirements of R.S. 30:1104(C) and (2) the proposed storage facility meets the
23 requirements of any rules adopted under this Chapter. However, if any person has"

24 AMENDMENT NO. 72

25 On page 10, between line 24 and 25, insert the following:

26 "B. The commissioner shall issue a certificate of completion of injection
27 operations to the operator applying therefore, if after a public hearing pursuant to
28 R.S. 30:6, it is determined that such operator has met all of the conditions required
29 for such certificate, including the requirements of R.S. 30:1109."

30 AMENDMENT NO. 73

31 On page 10, at the beginning of line 25, change "B." to "C."

32 AMENDMENT NO. 74

33 On page 11, at the beginning of line 1, change "Commissioner" to "commissioner"

1 AMENDMENT NO. 752 On page 11, line 5, after "transporter" insert "of carbon dioxide for storage"3 AMENDMENT NO. 764 On page 11, line 7, after "operator or" insert "such" and after "dioxide" insert "to storage"5 AMENDMENT NO. 776 On page 11, line 10, after "dioxide" insert "for storage"7 AMENDMENT NO. 788 On page 11, at the beginning of line 13, change "§2108" to "§1108"9 AMENDMENT NO. 7910 On page 11, line 19, after "facility" delete "or" and insert "and the necessary infrastructure
11 including the"12 AMENDMENT NO. 8013 On page 11, line 20, after "dioxide" insert "to a storage facility"14 AMENDMENT NO. 8115 On page 11, line 22, after "construct" insert "and develop"16 AMENDMENT NO. 8217 On page 11, at the end of line 22, delete "lay," and at the beginning of line 23, delete
18 "maintain, and operate" and insert "the necessary infrastructure, including the laying,
19 maintaining, and operating of"20 AMENDMENT NO. 8321 On page 12, line 2, after "facility and" insert "the" and after "owner" insert "if different from
22 the storage operator"23 AMENDMENT NO. 8424 On page 12, line 13, change "entities" to "persons"25 AMENDMENT NO. 8526 On page 12, line 17, after "lands" insert a comma "," and "minerals,"27 AMENDMENT NO. 8628 On page 13, at the beginning of line 1, change "§2109" to "§1109"29 AMENDMENT NO. 8730 On page 13, line 3, after the word "of" and before "storage" insert "injection into a" and
31 change "operations" to "facility"32 AMENDMENT NO. 8833 On page 13, line 5, after "integrity and" insert "the carbon dioxide will reasonably"

1 AMENDMENT NO. 89

2 On page 13, line 8, after "operator" delete "and" and insert a comma ", "

3 AMENDMENT NO. 90

4 On page 13, at the end of line 8, insert a comma "," and "all owners of carbon dioxide stored
5 in the storage facility, and all owners otherwise having any interest in the storage facility."

6 AMENDMENT NO. 91

7 On page 13, line 27, change "principle" to "principal"

8 AMENDMENT NO. 92

9 On page 14, at the end of line 19, insert the following:

10 "This provision shall not supersede any contractual agreement with respect to
11 liability between a plaintiff and an owner or operator of a storage facility, a carbon
12 dioxide transmission pipeline, or the generator of the carbon dioxide."

13 AMENDMENT NO. 93

14 On page 14, at the end of line 22, delete "R.S." and at the beginning of line 23, change
15 "30:2110 or 2111" to "the Chapter"

16 AMENDMENT NO. 94

17 On page 15, at the beginning of line 9, change "§2110" to "§1110"

18 AMENDMENT NO. 95

19 On page 16, line 11, after "penalties" insert "for violation of any rules or permit conditions
20 imposed under this Chapter"

21 AMENDMENT NO. 96

22 On page 16, line 12, delete "restoration" and insert "closure or remediation"

23 AMENDMENT NO. 97

24 On page 16, at the end of line 12 and on line 13, change "30:2104, 2105, and 2106" to
25 "30:1104, 1105, and 1106"

26 AMENDMENT NO. 98

27 On page 17, line 29, after "fund" insert a comma "," "but appropriate credits shall be given
28 against future fees or fees associated with other storage facilities operated by the same
29 storage operator"

30 AMENDMENT NO. 99

31 On page 18, line 1, after "fee" insert "for storage facilities that have not received a certificate
32 of completion of injection operations"

33 AMENDMENT NO. 100

34 On page 18, line 2, delete "Class IV wells and" and delete line 3 in its entirety and insert "the
35 carbon dioxide storage facility in an amount"

1 AMENDMENT NO. 101

2 On page 18, line 4, delete "two hundred"

3 AMENDMENT NO. 102

4 On page 18, at the end of line 5, insert the following:

5 "Such fee shall be based upon the annual projected costs to the office of conservation
6 for oversight and regulation of such storage facilities."

7 AMENDMENT NO. 103

8 On page 18, line 8, after "may," insert "by rule"

9 AMENDMENT NO. 104

10 On page 18, line 9, after "application" insert "fee"

11 AMENDMENT NO. 105

12 On page 18, line 14, after "penalties" insert "and interest"

13 AMENDMENT NO. 106

14 On page 18, line 16, change "utilized" to "used"

15 AMENDMENT NO. 107

16 On page 18, line 22, after "remaining wells" insert "or conversion"

17 AMENDMENT NO. 108

18 On page 18, between lines 26 and 27, insert the following:

19 "(7) Payment of fees and costs associated with the acquisition of appropriate
20 insurance for future storage facility liability if such should become available, either
21 commercially or through government funding."

22 AMENDMENT NO. 109

23 On page 19, at the beginning of line 22, change "§2011" to "§1111"

24 AMENDMENT NO. 110

25 On page 19, line 24, change "30:2109" to "30:1109"

26 AMENDMENT NO. 111

27 On page 19, line 26, after "maintenance" insert a comma "," and "monitoring,"

28 AMENDMENT NO. 112

29 On page 19, line 26, delete "restoration" and insert "closure or remediation"

30 AMENDMENT NO. 113

31 On page 19, line 27, delete "restoration" and insert "closure or remediation"

1 AMENDMENT NO. 114

2 On page 19, line 29, change "is" to "may be"

3 AMENDMENT NO. 115

4 On page 20, line 2, delete "restoration" and insert "closure or remediation"

5 AMENDMENT NO. 116

6 On page 20, line 5, after "maintenance" insert a comma "," and "monitoring."

7 AMENDMENT NO. 117

8 On page 20, line 5, change "restoration" to "closure"

9 AMENDMENT NO. 118

10 On page 20, line 6, after "maintenance" insert a comma "," and "monitoring."

11 AMENDMENT NO. 119

12 On page 20, line 6, change "restoration" to "closure"

13 AMENDMENT NO. 120

14 On page 20, line 8, after "maintenance" insert a comma "," and "monitoring."

15 AMENDMENT NO. 121

16 On page 20, line 8, change "restoration" to "closure"

17 AMENDMENT NO. 122

18 On page 20, line 11, after "maintenance" insert a comma "," and "monitoring."

19 AMENDMENT NO. 123

20 On page 20, line 11, change "restoration" to "closure"

21 AMENDMENT NO. 124

22 On page 20, line 12, after "maintenance" insert a comma "," and "monitoring."

23 AMENDMENT NO. 125

24 On page 20, line 12, change "restoration" to "closure"

25 AMENDMENT NO. 126

26 On page 20, line 13, after "maintenance" insert a comma "," and "monitoring."

27 AMENDMENT NO. 127

28 On page 20, line 13, change "restoration" to "closure"

29 AMENDMENT NO. 128

30 On page 20, line 17, after "maintenance" insert a comma "," and "monitoring."

1 AMENDMENT NO. 129

2 On page 20, line 17, change "restoration" to "closure"

3 AMENDMENT NO. 130

4 On page 21, line 10, change "restoration" to "closure"

5 AMENDMENT NO. 131

6 On page 21, at the end of line 13, insert "material"

7 AMENDMENT NO. 132

8 On page 21, line 15, delete "of restoration of" and insert "to address"

9 AMENDMENT NO. 133

10 On page 21, line 15, after "conditions" insert "to regulatory standards"

11 AMENDMENT NO. 134

12 On page 21, line 21, change "restoration" to "closure"