By: Seliger, Hinojosa (Lewis)

S.B. No. 1504

Substitute the following for S.B. No. 1504:

By: Craddick

C.S.S.B. No. 1504

A BILL TO BE ENTITLED

1 AN ACT

- 2 relating to the disposal of waste at the Texas Low-Level
- 3 Radioactive Waste Disposal Compact waste disposal facility.
- 4 BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF TEXAS:
- 5 SECTION 1. Section 401.2005, Health and Safety Code, is
- 6 amended by amending Subdivision (1) and adding Subdivisions (1-a),
- 7 (1-b), (6-a), (8), and (9) to read as follows:
- 8 (1) "Compact" means the Texas Low-Level Radioactive
- 9 Waste Disposal Compact established under Section 403.006.
- 10 (1-a) "Compact waste" means low-level radioactive
- 11 waste that:
- 12 (A) is <u>originally</u> generated <u>onsite</u> in a host
- 13 state or a party state; or
- 14 (B) is not generated in a host state or a party
- 15 state but has been approved for importation to this state by the
- 16 compact commission under Section 3.05 of the compact [established
- 17 under Section 403.006].
- 18 (1-b) "Curie capacity" means the amount of the
- 19 radioactivity of the waste that may be accepted by the compact waste
- 20 disposal facility as determined by the commission in the compact
- 21 waste disposal facility license.
- 22 (6-a) "Nonparty compact waste" means low-level
- 23 radioactive waste imported from a state other than a party state as
- 24 authorized under Section 3.05(6) of the compact.

- 1 (8) "Party state compact waste" means low-level
- 2 radioactive waste generated in a party state.
- 3 (9) "Waste of international origin" means low-level
- 4 radioactive waste that originates outside of the United States or a
- 5 territory of the United States, including waste subsequently stored
- 6 or processed in the United States.
- 7 SECTION 2. Section 401.207, Health and Safety Code, is
- 8 amended to read as follows:
- 9 Sec. 401.207. OUT-OF-STATE WASTE; NONPARTY COMPACT WASTE.
- 10 (a) The compact waste disposal facility license holder may not
- 11 accept low-level radioactive waste generated in another state for
- 12 disposal under a license issued by the commission unless the waste
- 13 is:
- 14 (1) accepted under a compact to which the state is a
- 15 contracting party;
- 16 (2) federal facility waste that the license holder is
- 17 licensed to dispose of under Section 401.216; or
- 18 (3) generated from manufactured sources or devices
- 19 originating in this state.
- 20 (b) The compact waste disposal facility license holder may
- 21 accept for disposal at the compact waste disposal facility approved
- 22 nonparty compact waste that is classified as Class A, Class B, or
- 23 Class C low-level radioactive waste in accordance with the compact
- 24 waste disposal facility license to the extent the acceptance does
- 25 not diminish the disposal volume or curie capacity available to
- 26 party states.
- 27 (c) The compact waste disposal facility license holder may

- 1 not accept waste of international origin for disposal at the
- 2 facility.
- 3 (d) The compact waste disposal facility license holder may
- 4 not accept for disposal at the compact waste disposal facility
- 5 nonparty compact waste that does not meet the waste characteristics
- 6 and waste forms for disposal applicable to compact waste as set
- 7 forth by the commission in the compact waste disposal facility
- 8 <u>license</u>. Before the license holder may accept nonparty compact
- 9 waste for disposal, the commission must certify through a written
- 10 evaluation that the waste is authorized for disposal under the
- 11 <u>license</u>. If the disposal is not authorized under the license, the
- 12 commission must inform the license holder of the license amendments
- 13 necessary to authorize the disposal.
- 14 (e) The compact waste disposal facility license holder may
- 15 not accept more than 50,000 total cubic feet of nonparty compact
- 16 waste annually. The compact waste disposal facility license holder
- 17 may not accept an average of more than 120,000 curies of nonparty
- 18 compact waste annually over the first 10 years of disposal
- 19 operations, with an annual limit of not more than 220,000 curies.
- 20 The legislature by general law may establish revised limits after
- 21 considering the results of the study under Section 401.208.
- 22 (e-1) The commission's executive director, on completion of
- 23 the study under Section 401.208, may prohibit the license holder
- 24 from accepting any additional nonparty compact waste if the
- 25 commission determines from the study that the capacity of the
- 26 facility will be limited, regardless of whether the limit under
- 27 Subsection (f) has been reached.

- 1 (f) The compact waste disposal facility license holder may
- 2 not accept a volume of nonparty compact waste that would exceed 30
- 3 percent of the total volume and radioactivity established for the
- 4 facility by the commission in the compact waste disposal facility
- 5 license. Of the remaining amount of total capacity, the host state
- 6 <u>is entitled to 80 percent of that capacity and Vermont is entitled</u>
- 7 to 20 percent.
- 8 (g) The commission shall assess a surcharge for the disposal
- 9 of nonparty compact waste at the compact waste disposal facility.
- 10 The surcharge must be assessed in addition to the total contracted
- 11 rate under Section 401.2457 and is:
- 12 (1) 10 percent of that rate before the fifth
- 13 anniversary of the date disposal operations begin; and
- 14 (2) 20 percent of that rate on or after the fifth
- 15 <u>anniversary of the date disposal operations begin.</u>
- 16 (h) A surcharge collected under Subsection (g) shall be
- 17 deposited to the credit of the low-level radioactive waste fund.
- 18 (i) The Texas Low-Level Radioactive Waste Disposal Compact
- 19 Commission by rule shall adopt procedures and forms for the
- 20 approval of the importation of nonparty compact waste.
- 21 (j) An application for the approval of the importation of
- 22 nonparty compact waste may be submitted to the Texas Low-Level
- 23 Radioactive Waste Disposal Compact Commission only by:
- 24 (1) the generator of the waste;
- 25 (2) the compact waste disposal facility license
- 26 hol<u>der; or</u>
- 27 (3) a party contracted by the generator to dispose of

- 1 the waste.
- 2 (k) The compact waste disposal facility license holder may
- 3 accept for disposal at the compact waste disposal facility nonparty
- 4 compact waste that is incidentally commingled, as defined by
- 5 commission rule or policy, with party state compact waste at a
- 6 commercial processing facility.
- 7 SECTION 3. Subchapter F, Chapter 401, Health and Safety
- 8 Code, is amended by adding Sections 401.208 and 401.2085 to read as
- 9 follows:
- Sec. 401.208. STUDY OF CAPACITY. (a) The commission shall
- 11 conduct a study on the available volume and curie capacity of the
- 12 compact waste disposal facility for the disposal of party state
- 13 compact waste and nonparty compact waste.
- 14 (b) The commission shall consider and make recommendations
- 15 regarding:
- 16 (1) the future volume and curie capacity needs of
- 17 party state and nonparty state generators and any additional
- 18 reserved capacity necessary to meet those needs;
- 19 (2) the result of using decay factors in revising
- 20 curie capacity limits;
- 21 (3) the necessity of containerization of the waste;
- 22 and
- 23 (4) the effects of the projected volume and
- 24 radioactivity of the waste on the health and safety of the public.
- (c) Not later than December 1, 2012, the commission shall
- 26 submit a final report of the results of the study to the standing
- 27 committees of the senate and the house of representatives with

- 1 jurisdiction over the disposal of low-level radioactive waste.
- 2 (d) The Texas Low-Level Radioactive Waste Disposal Compact
- 3 Commission shall use the study to anticipate the future capacity
- 4 needs of the compact waste disposal facility.
- 5 (e) This section expires August 31, 2013.
- 6 Sec. 401.2085. REVIEW OF FINANCIAL ASSURANCE. (a) The
- 7 commission shall conduct a review of the adequacy of the financial
- 8 assurance mechanisms of the compact waste disposal facility license
- 9 holder that were approved by the commission before January 1, 2011,
- 10 against projected post-closure costs, including a review of the
- 11 adequacy of funds for unplanned events. The review shall consider:
- 12 (1) the segregation of financial assurance funds from
- 13 other funds;
- 14 (2) the degree of risk that the financial instruments
- 15 are subject to financial reversal;
- 16 (3) potential post-closure risks associated with the
- 17 compact waste disposal facility; and
- 18 (4) the adequacy of the financial instruments to cover
- 19 the state's liabilities.
- 20 (b) Not later than December 1, 2012, the commission shall
- 21 submit a final report of the results of the review to the standing
- 22 committees of the senate and the house of representatives with
- 23 jurisdiction over the disposal of low-level radioactive waste.
- (c) This section expires August 31, 2013.
- 25 SECTION 4. Section 401.218, Health and Safety Code, is
- 26 amended by adding Subsection (d) to read as follows:
- 27 (d) The compact waste disposal facility license holder may

- 1 not accept for disposal at the compact waste disposal facility
- 2 elemental mercury the disposal of which is regulated under Chapter
- 3 361.
- 4 SECTION 5. The heading to Section 401.245, Health and
- 5 Safety Code, is amended to read as follows:
- 6 Sec. 401.245. PARTY STATE COMPACT WASTE DISPOSAL FEES.
- 7 SECTION 6. Section 401.245, Health and Safety Code, is
- 8 amended by amending Subsections (a) and (b) and adding Subsections
- 9 (g) and (h) to read as follows:
- 10 (a) A compact waste disposal facility license holder who
- 11 receives <u>party state compact</u> [low-level radioactive] waste for
- 12 disposal pursuant to the compact [Texas Low-Level Radioactive Waste
- 13 Disposal Compact established under Chapter 403] shall have
- 14 collected a waste disposal fee to be paid by each person who
- 15 delivers party state compact [low-level radioactive] waste to the
- 16 compact waste disposal facility for disposal.
- 17 (b) The commission by rule shall adopt and periodically
- 18 revise party state compact waste disposal fees under this section
- 19 according to a schedule that is based on the projected annual volume
- 20 of low-level radioactive waste received, the relative hazard
- 21 presented by each type of low-level radioactive waste that is
- 22 generated by the users of radioactive materials, and the costs
- 23 identified in Section 401.246.
- 24 (g) For the purposes of a contested case involving the
- 25 adoption of fees under this section, only a party state generator of
- 26 low-level radioactive waste may be considered a person affected.
- 27 (h) The administrative law judge assigned to the contested

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- 1 case involving the adoption of fees under this section shall issue a
- 2 proposal for decision on fees proposed by the commission not later
- 3 than the first anniversary of the date the case is referred by the
- 4 commission.
- 5 SECTION 7. Subchapter F, Chapter 401, Health and Safety
- 6 Code, is amended by adding Sections 401.2455, 401.2456, 401.2457,
- 7 401.2458, and 401.2459 to read as follows:
- 8 <u>Sec. 401.2455. MAXIMUM DISPOSAL RATES. (a) The commission</u>
- 9 by rule shall set maximum disposal rates.
- 10 (b) Maximum disposal rates do not apply to generators of
- 11 <u>nonparty compact waste.</u>
- 12 (c) In establishing the maximum disposal rates for
- 13 generators in the host state and party states, the commission:
- 14 (1) shall assume that nonparty compact waste will be
- 15 <u>accepted for disposal at the compact waste disposal facility at the</u>
- 16 <u>maximum disposal rate; and</u>
- 17 (2) may not consider the historical operating losses
- 18 incurred by the compact waste disposal facility license holder
- 19 before beginning operations.
- Sec. 401.2456. RECOVERY OF HISTORICAL OPERATING LOSSES.
- 21 (a) Historical operating losses incurred by the compact waste
- 22 <u>disposal facility license holder before beginning operations may be</u>
- 23 recovered by the license holder solely through revenues from the
- 24 disposal of nonparty compact waste.
- 25 (b) The commission shall determine the amount of historical
- 26 operating losses by the compact waste disposal facility license
- 27 holder that have been incurred before the license holder begins

- 1 operations at the compact waste disposal facility. In determining
- 2 the amount of historical operating losses, the commission:
- 3 (1) may only consider the costs, expenses, and
- 4 expenditures established as true and accurate by the license
- 5 holder;
- 6 (2) shall include:
- 7 (A) any cost, expense, or expenditure incurred or
- 8 paid by the license holder before September 1, 2003, except for
- 9 costs, expenses, or expenditures associated with real property used
- 10 for the compact waste disposal facility site;
- 11 (B) losses relating to the development and
- 12 operation of any facility other than the compact waste disposal
- 13 facility;
- 14 (C) any other losses or factors that the
- 15 commission determines are appropriate; and
- 16 <u>(D) a reasonable rate of return on the items</u>
- 17 described by Paragraphs (A), (B), and (C); and
- 18 (3) may not include reasonable and necessary
- 19 expenditures by the license holder for the compact waste disposal
- 20 facility incurred on or after September 1, 2003, for:
- 21 (A) any asset related to plant, property,
- 22 equipment, or working capital; or
- 23 (B) permitting or licensing.
- (c) In determining the amount of historical operating
- 25 losses under Subsection (b), the commission shall request and the
- 26 compact waste disposal facility license holder shall file in
- 27 response to the request a proposed amount of historical operating

- 1 losses based on verifiable financial statements, supporting
- 2 information, and analysis. The commission shall solicit and
- 3 consider comments from party state compact waste generators
- 4 regarding the license holder's proposed historical operating
- 5 losses, and shall determine the amount of historical operating
- 6 losses not later than the 90th day after the date the commission
- 7 receives the proposed amount of the historical operating losses
- 8 from the license holder.
- 9 Sec. 401.2457. CONTRACTS FOR WASTE DISPOSAL. (a) At any
- 10 time before the adoption by the commission of party state compact
- 11 waste disposal fees or maximum disposal rates, the compact waste
- 12 disposal facility license holder may contract with a generator for
- 13 the disposal of low-level radioactive waste at the compact waste
- 14 <u>disposal facility at fees and rates established under the contract</u>
- 15 and may dispose of waste under the contract. A contract under this
- 16 <u>subsection</u> is <u>subject</u> to <u>authorization</u> by the <u>compact</u> commission
- 17 under Section 3.05(6) of the compact.
- 18 (b) Party state compact waste generators located in the
- 19 compact states of Texas and Vermont are not required to enter into
- 20 any contract with the compact waste disposal facility license
- 21 holder before the adoption by the commission of party state compact
- 22 waste disposal fees or maximum disposal rates.
- (c) Regardless of whether the commission approves or
- 24 disapproves a contract authorized under this section, after the
- 25 adoption of final party state compact waste disposal fees under
- 26 Section 401.245 or final maximum disposal rates under Section
- 27 401.2455, the parties to the contract are not entitled to any refund

- 1 or surcharge not contained in the contract.
- 2 (d) A contract under this section must:
- 3 (1) be negotiated in good faith;
- 4 (2) conform to applicable antitrust statutes and
- 5 <u>regulations; and</u>
- 6 <u>(3) be nondiscriminatory.</u>
- 7 Sec. 401.2458. INTERIM FEES AND RATES. (a) Before the
- 8 commission adopts final disposal fees under Section 401.245 and
- 9 final maximum disposal rates under Section 401.2455, the
- 10 commission's executive director may set interim disposal fees and
- 11 interim maximum disposal rates according to commission rules.
- 12 (b) The compact waste disposal facility license holder
- 13 shall charge generators in the host state and party states fees and
- 14 rates consistent with the interim fees and rates while the interim
- 15 fees or rates are in effect. A generator is not entitled to a
- 16 refund, and may not be charged a surcharge, for the disposal of
- 17 waste under interim fees or rates once the final fees or rates have
- 18 been adopted.
- 19 Sec. 401.2459. CONSIDERATIONS IN CONTRACT APPROVAL. After
- 20 the commission adopts party state compact waste disposal fees under
- 21 Section 401.245 and maximum disposal rates under Section 401.2455,
- 22 in approving contracts between the compact waste disposal facility
- 23 license holder and a party state compact waste generator, the
- 24 commission may consider, subject to reasonable rules of
- 25 confidentiality, the net revenues recovered by the compact waste
- 26 disposal facility license holder from the disposal of nonparty
- 27 compact waste.

- 1 SECTION 8. Section 401.246(a), Health and Safety Code, is
- 2 amended to read as follows:
- 3 (a) Party state compact [Compact] waste disposal fees
- 4 adopted by the commission under Section 401.245 must be sufficient
- 5 to:
- 6 (1) allow the compact waste facility license holder to
- 7 recover costs of operating and maintaining the compact waste
- 8 disposal facility and a reasonable profit on the operation of that
- 9 facility;
- 10 (2) provide an amount necessary to meet future costs
- 11 of decommissioning, closing, and postclosure maintenance and
- 12 surveillance of the compact waste disposal facility and the compact
- 13 waste disposal facility portion of the disposal facility site;
- 14 (3) provide an amount to fund local public projects
- 15 under Section 401.244;
- 16 (4) provide a reasonable rate of return on capital
- 17 investment in the facilities used for management or disposal of
- 18 compact waste at the compact waste disposal facility; and
- 19 (5) provide an amount necessary to pay compact waste
- 20 disposal facility licensing fees, to pay compact waste disposal
- 21 facility fees set by rule or statute, and to provide security for
- 22 the compact waste disposal facility as required by the commission
- 23 under law and commission rules.
- SECTION 9. Section 401.248(b), Health and Safety Code, is
- 25 amended to read as follows:
- 26 (b) The state may enter into compacts with another state or
- 27 several states for the disposal in this state of low-level

- 1 radioactive waste only if the compact:
- 2 (1) limits the total volume of all low-level
- 3 radioactive waste to be disposed of in this state from the other
- 4 party state or party states to 20 percent of the annual average of
- 5 low-level radioactive waste projected to be disposed of [that the
- 6 governor projects will be produced] in this state from [the years]
- 7 1995 through 2045;
- 8 (2) gives this state full administrative control over
- 9 management and operation of the compact waste disposal facility;
- 10 (3) requires the other state or states to join this
- 11 state in any legal action necessary to prevent states that are not
- 12 members of the compact from disposing of low-level radioactive
- 13 waste at the compact waste disposal facility;
- 14 (4) allows this state to charge a fee for the disposal
- 15 of low-level radioactive waste at the compact waste disposal
- 16 facility;
- 17 (5) requires the other state or states to join in any
- 18 legal action involving liability from the compact waste disposal
- 19 facility;
- 20 (6) requires the other state or states to share the
- 21 full cost of constructing the compact waste disposal facility;
- 22 (7) allows this state to regulate, in accordance with
- 23 federal law, the means and routes of transportation of the
- 24 low-level radioactive waste in this state;
- 25 (8) requires the other state or states to pay for
- 26 community assistance projects selected by the host county in an
- 27 amount not less than \$1 million or 10 percent of the amount

- 1 contributed by the other state or states;
- 2 (9) is agreed to by the Texas Legislature, the
- 3 legislature of the other state or states, and the United States
- 4 Congress; and
- 5 (10) complies with all applicable federal law.
- 6 SECTION 10. Section 401.250, Health and Safety Code, is
- 7 amended to read as follows:
- 8 Sec. 401.250. PAYMENTS BY PARTY STATES. (a)
- 9 Notwithstanding any other provision of law, Act of the legislature
- 10 or the executive branch, or any other agreement, the initial
- 11 payment of \$12.5 million due from each nonhost party state under
- 12 Section 5.01 of the compact established under Section 403.006 is
- 13 due not later than November 1, 2003. In accordance with Section
- 14 7.01 of the compact, the host state establishes the following terms
- 15 and conditions for a state to become a party state to the compact
- 16 <u>after January 1, 2011:</u>
- 17 (1) the state must make an initial payment of half of
- 18 the total amount due to the host state under Subsection (b) on the
- 19 later of September 1, 2011, or the date the state becomes a party
- 20 state; and
- 21 (2) the state must pay the remainder of the amount owed
- 22 under Subsection (b) on the later of the date of the opening of the
- 23 compact waste disposal facility or the date the facility first
- 24 accepts waste from the state.
- 25 (b) Each state that becomes a party state:
- (1) after January 1, 2011, and before September 1,
- 27 2018, shall contribute a total of \$30 million to the host state,

- 1 including the initial payment under Subsection (a)(1); and
- 2 (2) on or after September 1, 2018, and before
- 3 September 1, 2023, shall contribute \$50 million to the host state,
- 4 including the initial payment under Subsection (a)(1).
- 5 (c) The requirements of this section apply to a state that
- 6 becomes a party state after January 1, 2011, regardless of whether
- 7 the state had previously been a party to the compact. A state that
- 8 has withdrawn as a party state shall pay the previously committed
- 9 fee of \$25 million in addition to the fees set in Subsection (b).
- 10 (d) A payment made under this section may not be refunded,
- 11 even if a party state withdraws from the compact.
- 12 (e) The host county, as defined by Section 2.01 of the
- 13 compact, is entitled to receive 10 percent of a payment under
- 14 Subsection (b).
- 15 (f) This section prevails over any other law or agreement in
- 16 conflict or inconsistent with this section.
- SECTION 11. Section 401.248(d), Health and Safety Code, is
- 18 repealed.
- 19 SECTION 12. This Act takes effect immediately if it
- 20 receives a vote of two-thirds of all the members elected to each
- 21 house, as provided by Section 39, Article III, Texas Constitution.
- 22 If this Act does not receive the vote necessary for immediate
- 23 effect, this Act takes effect September 1, 2011.