By: West, Chisum, Smith of Harris

H.B. No. 1567

A BILL TO BE ENTITLED

- 1 AN ACT
- 2 relating to the disposal of low-level radioactive waste;
- 3 authorizing the exercise of the power of eminent domain.
- 4 BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF TEXAS:
- 5 SECTION 1. Section 401.003(11), Health and Safety Code, is
- 6 amended to read as follows:
- 7 (11) "Perpetual care account" ["Fund"] means the
- 8 radiation and perpetual care account [fund].
- 9 SECTION 2. Sections 401.052(b), (c), (d), (e), and (f),
- 10 Health and Safety Code, are amended to read as follows:
- 11 (b) Rules adopted under this section for low-level
- 12 radioactive waste <u>must</u> [shall]:
- 13 (1) to the extent practicable, be compatible with
- 14 United States Department of Transportation and United States
- 15 Nuclear Regulatory Commission regulations relating to the
- 16 transportation of low-level radioactive waste;
- 17 (2) require each shipper and transporter of low-level
- 18 radioactive waste to adopt an emergency plan approved by the
- 19 department for responding to transportation accidents;
- 20 (3) require the notification and reporting of
- 21 accidents to the department and to local emergency planning
- 22 committees in the county where the accident occurs;
- 23 (4) require each shipper to adopt a quality control
- 24 program approved by the department to verify that shipping

- 1 containers are suitable for shipment to a licensed disposal
- 2 facility; [and]
- 3 (5) assess a fee on shippers for shipments to a Texas
- 4 low-level radioactive waste disposal facility of low-level
- 5 radioactive waste originating in Texas or out-of-state; and
- 6 (6) require a shipper to carry liability insurance in
- 7 an amount the board determines is sufficient to cover damages
- 8 likely to be caused by a shipping accident.
- 9 (c) In adopting [promulgating] rules under this section,
- 10 the board shall consult with the advisory board [and the
- 11 commission].
- (d)(1) Fees assessed under the rules adopted under
- 13 Subsection (b)(5) [this section shall]:
- 14 (A) may not exceed \$10 per cubic foot of shipped
- 15 low-level radioactive waste;
- 16 (B) shall be collected by the compact waste
- 17 disposal facility license holder under Subchapter F [authority] and
- 18 remitted to the department for deposit [deposited] to the credit of
- 19 the [radiation and] perpetual care account [fund]; and
- (C) <u>may</u> be used <u>only</u> [exclusively] by the
- 21 department for emergency planning for and response to
- 22 transportation accidents involving low-level radioactive waste.
- 23 (2) Fee assessments under the rules adopted under
- 24 Subsection (b)(5) [this section] shall be suspended when the amount
- of fees collected reaches \$500,000, except that if the balance of
- 26 fees collected is reduced to \$350,000 or less, the assessments
- 27 shall be reinstituted to bring the balance of fees collected to

- 1 \$500,000.
- 2 (e) Money expended from the [radiation and] perpetual care
- 3 $\underline{\text{account}}$ [$\underline{\text{fund}}$] to respond to accidents involving low-level
- 4 radioactive waste must be reimbursed to the [radiation and]
- 5 perpetual care account [fund] by the responsible shipper or
- 6 transporter according to rules adopted by the board.
- 7 (f) In this section, "shipper" [+
- 8 [(1) "Shipper"] means a person who generates
- 9 low-level radioactive waste and ships or arranges with others to
- 10 ship the waste to a disposal site.
- 11 [(2) "Authority" means the Texas Low-Level
- 12 Radioactive Waste Disposal Authority.
- SECTION 3. Subchapter C, Chapter 401, Health and Safety
- 14 Code, is amended by adding Section 401.071 to read as follows:
- 15 Sec. 401.071. GENERAL POWERS OF COMMISSION IN RELATION TO
- 16 LOW-LEVEL RADIOACTIVE WASTE. (a) The commission may:
- 17 (1) conduct, request, and participate in studies,
- 18 investigations, and research relating to selection, preparation,
- 19 construction, operation, maintenance, decommissioning, closing,
- 20 and financing of disposal sites for and disposal of low-level
- 21 radioactive waste; and
- 22 (2) advise, consult, and cooperate with the federal
- 23 government, the state, interstate agencies, local governmental
- 24 entities in this state, and private entities on matters involving
- 25 the disposal of low-level radioactive waste.
- 26 (b) In carrying out its duties under this section the
- 27 commission may:

- 1 (1) apply for, receive, accept, and administer gifts,
- 2 grants, and other funds available from any source; and
- 3 (2) contract with the federal government, the state,
- 4 interstate agencies, local governmental agencies, and private
- 5 entities.
- 6 SECTION 4. Section 401.104(b), Health and Safety Code, is
- 7 amended to read as follows:
- 8 (b) Except as provided by Subsection (e), the commission by
- 9 rule shall provide for licensing for the disposal of radioactive
- 10 material except <u>for the disposal of</u> by-product material defined by
- 11 Section 401.003(3)(B) and the disposal of low-level radioactive
- 12 waste under Subchapter F. The department by rule shall provide for
- 13 licensing the disposal of by-product material defined by Section
- 14 401.003(3)(B).
- 15 SECTION 5. Section 401.109, Health and Safety Code, is
- 16 amended to read as follows:
- Sec. 401.109. SECURITY. (a) The department or commission
- 18 may require a holder of a license issued by the agency to provide
- 19 security acceptable to the agency to assure performance of the
- 20 license holder's obligations under this chapter. The department or
- 21 commission shall deposit security provided under this section to
- the credit of the perpetual care account.
- 23 (b) The department or commission shall require a holder of a
- 24 license that authorizes the disposal of low-level radioactive waste
- 25 as provided by Subchapter F to provide security acceptable to the
- 26 agency to assure performance of the license holder's obligations
- 27 under this chapter.

- 1 <u>(c)</u> The amount and type of security required shall be
- 2 determined under the agency's rules in accordance with criteria
- 3 that include:
- 4 (1) the need for and scope of decontamination,
- 5 decommissioning, reclamation, or disposal activity reasonably
- 6 required to protect the public health and safety and the
- 7 environment;
- 8 (2) reasonable estimates of the cost of
- 9 decontamination, decommissioning, reclamation, and disposal as
- 10 provided by Section 401.303; and
- 11 (3) the cost of perpetual maintenance and
- 12 surveillance, if any.
- (d) [(c)] In this section "security" includes:
- 14 (1) a cash deposit;
- 15 (2) a surety bond;
- 16 (3) a certificate of deposit;
- 17 (4) an irrevocable letter of credit;
- 18 (5) a deposit of government securities;
- 19 <u>(6)</u> an insurance policy; and
- (7) $[\frac{(6)}{(6)}]$ other security acceptable to the agency.
- 21 SECTION 6. Section 401.152(b), Health and Safety Code, is
- 22 amended to read as follows:
- (b) The agency shall use the security provided by the
- 24 license holder to pay the costs of actions that are taken or that
- 25 are to be taken under this section. The agency shall send to the
- 26 comptroller a copy of its order together with necessary written
- 27 requests authorizing the comptroller to:

1	(1) enforce security supplied by the license holder;
2	(2) convert an amount of security into cash, as
3	necessary; and
4	(3) disburse from the security in the perpetual care
5	account [fund] the amount necessary to pay the costs.
6	SECTION 7. Subchapter F, Chapter 401, Health and Safety
7	Code, is amended to read as follows:
8	SUBCHAPTER F. SPECIAL PROVISIONS CONCERNING LOW-LEVEL
9	RADIOACTIVE WASTE DISPOSAL
10	Sec. 401.2005. DEFINITIONS. In this subchapter:
11	(1) "Compact waste" means low-level radioactive waste
12	that:
13	(A) is generated in a host state or a party state;
14	<u>or</u>
15	(B) is not generated in a host state or a party
16	state but has been approved for importation to this state by the
17	compact commission under Section 3.05 of the compact established
18	under Section 403.006.
19	(2) "Compact waste disposal facility" means the
20	low-level radioactive waste disposal facility licensed by the
21	department under this subchapter for the disposal of compact waste.
22	(3) "Disposal facility site" means the tract of land
23	on which is located the compact waste disposal facility and the
24	federal facility waste disposal facility, if applicable. The term
25	includes the immediate area surrounding the facility or facilities.
26	(4) "Federal facility waste" means low-level

radioactive waste that is the responsibility of the federal

27

- 1 government under the Low-Level Radioactive Waste Policy Act, as
- 2 amended by the Low-Level Radioactive Waste Policy Amendments Act of
- 3 1985 (42 U.S.C. Sections 2021b-2021j).
- 4 (5) "Federal facility waste disposal facility" means a
- 5 facility for the disposal of federal facility waste licensed under
- 6 Section 401.216.
- 7 (6) "Host state" has the meaning assigned by Section
- 8 2.01 of the compact established under Section 403.006.
- 9 (7) "Party state" has the meaning assigned by Section
- 10 2.01 of the compact established under Section 403.006.
- 11 Sec. 401.201. REGULATION OF LOW-LEVEL RADIOACTIVE WASTE
- 12 DISPOSAL. The department [commission] shall directly regulate the
- 13 disposal of low-level radioactive waste in accordance with this
- 14 subchapter. The person making the disposal shall comply with this
- 15 <u>subchapter and department</u> [commission] rules.
- Sec. 401.202. LICENSING AUTHORITY. (a) The [commission
- 17 or] department may [, within its respective jurisdiction, shall]
- grant, deny, renew, revoke, suspend, or withdraw licenses for the
- 19 disposal of low-level radioactive waste from other persons and for
- 20 the processing of that waste.
- 21 (b) The department shall receive applications for and may
- issue not more than one license for a single compact waste disposal
- 23 <u>facility</u>. The department may issue the license only for a facility
- 24 that meets:
- 25 (1) requirements for licensing provided by this
- 26 subchapter and by department rules; and
- 27 (2) requirements for disposal adopted by the

- 1 <u>department that meet federal requirements for disposal.</u>
- 2 (c) Except as provided by Section 401.216, the department
- 3 shall provide that the compact waste disposal facility license
- 4 authorizes only the disposal of compact waste.
- 5 [Sec. 401.203. LICENSE RESTRICTED TO PUBLIC ENTITY.
- 6 low-level radioactive waste disposal license may be issued only to
- 7 a public entity specifically authorized by law for low-level
- 8 radioactive waste disposal.
- 9 Sec. 401.204. ACQUISITION OF PROPERTY. (a) An application
- 10 for a compact waste disposal facility license [to dispose of
- 11 low-level radioactive waste from other persons] may not be
- 12 considered unless the applicant has acquired the title to and any
- 13 interest in land and buildings as required by department
- 14 [commission] rule.
- 15 (b) If an applicant for a compact waste disposal license is
- 16 unsuccessful in acquiring a mineral right that the rules adopted
- 17 under Subsection (a) require the applicant to acquire, the
- department may allow the applicant, to the extent permissible under
- 19 federal law, to enter into a surface use agreement that restricts
- 20 mineral access, including slant drilling and subsurface mining, to
- 21 the extent necessary to prevent intrusion into the disposal
- 22 facility site.
- (c) If an applicant cannot reach a surface use agreement
- 24 described by Subsection (b) with a private landowner, the attorney
- 25 general shall, on request of the department, institute condemnation
- 26 proceedings as provided under Chapter 21, Property Code, to acquire
- 27 the mineral right.

- 1 Sec. 401.205. RESPONSIBILITIES OF PERSONS LICENSED TO
- 2 DISPOSE OF LOW-LEVEL RADIOACTIVE WASTE. (a) The compact waste
- 3 <u>disposal facility license holder</u> [A person who is licensed to
- 4 dispose of low-level radioactive waste from other persons] shall:
- 5 (1) arrange for and pay the costs of management,
- 6 control, stabilization, and disposal of low-level radioactive
- 7 waste and the decommissioning of the licensed activity;
- 8 (2) convey to the state when the license is issued all
- 9 <u>required</u> right, title, and interest in land and buildings acquired
- 10 under department [commission] rules adopted under Section 401.204,
- 11 together with requisite rights of access to that property; and
- 12 (3) formally acknowledge before termination of the
- 13 license the conveyance to the state of the right, title, and
- 14 interest in low-level radioactive waste located on the property
- 15 conveyed.
- (b) The compact waste disposal facility license holder, if
- 17 licensed under Section 401.216 to dispose of federal facility
- 18 waste, shall:
- (1) arrange for and pay the costs of management,
- 20 control, stabilization, and disposal of federal facility waste and
- 21 the decommissioning of the licensed federal facility waste disposal
- 22 activity;
- 23 (2) on decommissioning of the licensed federal
- 24 facility waste disposal activity, convey to the federal government,
- 25 as provided by the federal Nuclear Waste Policy Act of 1982,
- 26 Subtitle D (42 U.S.C. Section 10171 et seq.), as amended, all
- 27 required right, title, and interest in land and buildings acquired

- 1 under department rules under Section 401.204, together with
- 2 requisite rights of access to that property; and
- 3 (3) formally acknowledge before termination of the
- 4 license the conveyance to the federal government of the right,
- 5 title, and interest in radioactive waste located on the property
- 6 conveyed.
- 7 Sec. 401.2051. CONVEYANCE OF WASTE. (a) The compact waste
- 8 <u>disposal facility license holder shall convey to the state at no</u>
- 9 cost to the state title to the compact waste delivered to the
- disposal facility for disposal at the time the waste is accepted at
- 11 the site. Acceptance occurs when the acceptance criteria specified
- in the license have been satisfied. This section does not apply to
- 13 <u>federal facility waste accepted at a federal facility waste</u>
- 14 disposal facility.
- 15 (b) The title and all related rights and interest in compact
- 16 waste conveyed under this section are the property of the
- department on the state's behalf. The department may administer
- 18 the waste as property in the name of the state.
- 19 Sec. 401.206. RESIDENT INSPECTOR. (a) The compact waste
- 20 <u>disposal facility license</u> holder [of a license to dispose of
- 21 low-level radioactive waste from other persons | shall reimburse the
- 22 <u>department</u> [commission] for the salary and other expenses of two or
- 23 <u>more</u> [a] resident <u>inspectors</u> [inspector] employed by the <u>department</u>
- 24 [commission].
- 25 (b) The department [commission] may require that the
- 26 compact waste disposal facility license holder provide facilities
- 27 at the $\left[\frac{a}{a}\right]$ disposal site for the resident inspectors $\left[\frac{a}{a}\right]$.

- Sec. 401.207. OUT-OF-STATE WASTE. The compact waste
- 2 disposal facility [A] license holder may not accept low-level
- 3 radioactive waste generated in another state for [processing or]
- 4 disposal under a license issued by the <u>department</u> [commission]
- 5 unless the waste $[\frac{is}{is}]$:
- $\underline{\text{is}}$ accepted under a compact to which the state is a
- 7 contracting party; or
- 8 (2) <u>is</u> [<u>from a state having an operating low-level</u>
- 9 radioactive waste disposal site at which that state is willing to
- 10 accept low-level radioactive waste generated in this state; or
- 11 [(3)] generated from manufactured sources or devices
- 12 originating in this state.
- 13 Sec. 401.209. ACQUISITION AND OPERATION OF LOW-LEVEL
- 14 RADIOACTIVE WASTE DISPOSAL SITES. (a) The <u>department</u> [commission]
- 15 may acquire the fee simple title in land, affected mineral rights,
- 16 and buildings at which low-level radioactive waste can be or is
- 17 being disposed of in a manner consistent with public health and
- 18 safety and the environment.
- 19 (b) Property acquired under this section may be used only
- 20 for disposing of low-level radioactive waste until the department
- 21 [commission] determines that another use would not endanger the
- 22 health, safety, or general welfare of the public or the
- 23 environment.
- (c) The department [commission] may lease property acquired
- 25 under this section for operating <u>a</u> disposal <u>site</u> [sites] for
- 26 low-level radioactive waste.
- 27 (d) The right, title, and interest in low-level radioactive

- 1 waste accepted for disposal at property and facilities acquired
- 2 under this section and any other interest acquired under this
- 3 chapter are the property of the department [commission], acting on
- 4 behalf of the state, and shall be administered and controlled by the
- 5 department [commission] in the name of the state.
- 6 (e) A right, title, or interest acquired under this chapter
- 7 does not vest in any fund created by the Texas Constitution.
- 8 Sec. 401.210. TRANSFER COSTS OF PROPERTY. Low-level
- 9 radioactive waste and land and buildings transferred to the state
- 10 <u>or to the federal government</u> under this chapter shall be
- 11 transferred to the state or to the federal government without cost,
- 12 other than administrative and legal costs incurred in making the
- 13 transfer.
- Sec. 401.211. LIABILITY. (a) The transfer [to the state]
- of the title to low-level radioactive waste and land and buildings
- 16 <u>to the state or to the federal government</u> does not relieve a license
- 17 holder of liability for any act or omission [fraudulent or
- 18 negligent acts] performed before the transfer or while the
- 19 low-level radioactive waste or land and buildings are in the
- 20 possession and control of the license holder.
- 21 (b) The acceptance, storage, or disposal of federal
- 22 facility waste by the compact waste disposal facility license
- 23 <u>holder at a federal facility waste disposal facility does not</u>
- create any liability under state law on the part of the state, or on
- 25 the part of any officer or agency of the state, for damages,
- 26 removal, or remedial action with respect to the land, the facility,
- or the waste accepted, stored, or disposed of.

- 1 (c) The compact waste disposal facility license must
- 2 require the license holder to indemnify the state for any liability
- 3 imposed on the state under state or federal law, as required by the
- 4 department for the disposal of federal facility waste.
- 5 Sec. 401.212. MONITORING, MAINTENANCE, AND EMERGENCY
- 6 MEASURES. The <u>department</u> [commission] may undertake monitoring,
- 7 maintenance, and emergency measures that are necessary to protect
- 8 the public health and safety and the environment in connection with
- 9 low-level radioactive waste and property for which it has assumed
- 10 custody.
- 11 Sec. 401.213. INTERSTATE COMPACTS. The <u>department</u>
- 12 [commission] shall cooperate with and encourage the use of
- interstate compacts, including the Southern States Energy Board, to
- 14 develop regional sites that divide among the states the disposal
- burden of low-level radioactive waste generated in the region.
- Sec. 401.214. REGIONAL DISPOSAL FACILITY UNDER COMPACT.
- 17 The compact waste disposal facility licensed under this subchapter
- is the regional disposal facility established and operated under
- 19 the compact established under Chapter 403 for purposes of the
- 20 federal Low-Level Radioactive Waste Policy Act, as amended by the
- 21 Low-Level Radioactive Waste Policy Amendments Act of 1985 (42
- 22 U.S.C. Sections 2021b-2021j).
- Sec. 401.215. ACCEPTANCE OF LOW-LEVEL RADIOACTIVE WASTE.
- 24 Subject to limitations provided by Sections 401.207 and 401.248,
- 25 the compact waste disposal facility shall accept for disposal all
- 26 compact waste that is presented to it and that is properly processed
- 27 and packaged.

- 1 Sec. 401.216. FEDERAL FACILITY WASTE DISPOSAL. (a) The
- 2 department may license the compact waste disposal facility license
- 3 holder to dispose of federal facility waste. The department may
- 4 license federal facility waste disposal only at a separate and
- 5 distinct facility that is operated exclusively for the disposal of
- 6 federal facility waste and that is adjacent to the compact waste
- 7 disposal facility.
- 8 (b) The department may restrict the amount and type of
- 9 federal facility waste the compact waste disposal facility license
- 10 holder may accept at the separate adjacent facility. The
- 11 restrictions must be based on the performance objective established
- 12 by 10 C.F.R. Section 61.41.
- 13 (c) The department may not allow commingling of compact
- 14 waste and federal facility waste.
- 15 (d) The compact waste disposal facility license holder may
- 16 not accept federal facility waste at a federal facility waste
- 17 disposal facility until the license holder begins accepting compact
- 18 waste at the compact waste disposal facility.
- 19 Sec. 401.217. LOCATION OF DISPOSAL FACILITY SITE. The
- 20 department may not issue a license for a compact waste disposal
- 21 <u>facility or license the operation of a federal facility waste</u>
- 22 disposal facility if the disposal facility site is located:
- 23 (1) in a county any part of which is located 62 miles
- or less from an international boundary;
- 25 (2) in a county in which the average annual rainfall is
- 26 greater than 20 inches;
- 27 (3) in a county that adjoins river segment 2309, 2310,

1	or 2311 as identified by the commission in the Texas Surface Water
2	Quality Standards, 30 T.A.C. Section 307.10(3);
3	(4) in a 100-year flood plain; or
4	(5) less than 20 miles upstream of or up-drainage from
5	the maximum elevation of the surface of a reservoir project that:
6	(A) has been constructed or is under construction
7	by the United States Bureau of Reclamation or the United States Army
8	Corps of Engineers; or
9	(B) has been approved for construction by the
10	Texas Water Development Board as part of the state water plan under
11	Subchapter C, Chapter 16, Water Code.
12	Sec. 401.218. DISPOSAL OF CERTAIN WASTE. (a) In this
13	section, "Class A low-level radioactive waste," "Class B low-level
14	radioactive waste," and "Class C low-level radioactive waste" have
15	the meanings assigned by department rule.
16	(b) The compact waste disposal facility license holder
17	shall dispose of Class B low-level radioactive waste and Class C
18	<pre>low-level radioactive waste:</pre>
19	(1) within a reinforced concrete container and within
20	a reinforced concrete barrier or within containment structures made
21	of materials technologically equivalent or superior to reinforced
22	<pre>concrete;</pre>
23	(2) in above-grade vaults with internal access
24	designed to isolate the waste from the environment, from which the
25	waste is easily retrievable; and
26	(3) in a manner that includes:
27	(A) individual monitoring of each waste

1 structure or building; 2 (B) monitoring of the ground beneath the disposal facility and the perimeter of the facility for leakage; and 3 4 (C) active inspection and preventive 5 maintenance. 6 (c) The department by rule may require a compact waste 7 disposal facility license holder to dispose of certain Class A 8 low-level radioactive wastes that present a hazard because of their 9 high radiation levels in the manner required for Class B low-level radioactive waste and Class C low-level radioactive waste under 10 Subsection (b). To the extent practicable, rules adopted under 11 this subsection shall be consistent with federal rules regarding 12 classification of low-level radioactive waste under 10 C.F.R. Part 13 14 61. 15 Sec. 401.219. TECHNIQUES FOR MANAGING LOW-LEVEL RADIOACTIVE WASTE. (a) As a condition for obtaining a compact 16 17 waste disposal facility license, an applicant must submit to the department or its designee evidence relating to the reasonableness 18 of any technique for managing low-level radioactive waste to be 19 practiced at the proposed disposal facility or facilities. 20 21 (b) Before determining the techniques to be used for managing low-level radioactive waste, an applicant shall study 22 alternative techniques, including: 23 24 (1) waste processing and reduction at the site of 25 waste generation and at the disposal facility; and 26 (2) the use of aboveground isolation facilities.

27

Sec. 401.220. DESIGN OF FACILITY. The design of a disposal

- H.B. No. 1567
- 1 facility should incorporate, to the extent practicable, safeguards
- 2 against hazards resulting from local meteorological conditions,
- 3 including phenomena such as hurricanes, tornados, earthquakes,
- 4 earth tremors, violent storms, and susceptibility to flooding.
- 5 Sec. 401.221. MIXED WASTE. (a) In this section, "mixed
- 6 waste" means a combination of hazardous waste as defined by Chapter
- 7 361 and low-level radioactive waste and includes federal mixed
- 8 waste.
- 9 (b) The compact waste disposal facility license holder in
- 10 accepting mixed waste at the compact waste disposal facility or a
- 11 <u>federal facility waste disposal facility shall comply with Chapter</u>
- 12 361, the Resource Conservation and Recovery Act of 1976 (42 U.S.C.
- 13 Section 6901 et seq.), as amended, and this chapter.
- 14 Sec. 401.222. TERM OF LICENSE. The compact waste disposal
- 15 facility license issued under this subchapter expires on the 15th
- 16 anniversary of its date of issuance and may be renewed for one or
- more terms of 10 years.
- 18 Sec. 401.223. HEALTH SURVEILLANCE SURVEY. The department
- 19 and local public health officials shall develop a health
- 20 surveillance survey for the population located in the vicinity of
- 21 the disposal facility site.
- 22 <u>Sec. 401.224. PACKAGING OF RADIOACTIVE WASTE.</u> The
- 23 department shall adopt rules relating to the packaging of
- 24 radioactive waste.
- Sec. 401.225. SHIPMENT OF LOW-LEVEL RADIOACTIVE WASTE. (a)
- 26 On arrival of a shipment of low-level radioactive waste at the
- 27 compact waste disposal facility or a federal facility waste

- 1 disposal facility, the compact waste disposal facility license
- 2 holder must determine that the waste complies with all laws, rules,
- 3 and standards relating to processing and packaging of low-level
- 4 radioactive waste before the waste is accepted for disposal at the
- 5 facility.
- 6 (b) A person making a shipment of low-level radioactive
- 7 waste that is in excess of 75 cubic feet shall give the compact
- 8 waste disposal facility license holder written notice of the
- 9 shipment at least 72 hours before shipment to the compact waste
- 10 <u>disposal facility or a federal facility waste disposal facility</u>
- 11 begins. The written notice must contain information required by
- 12 the department.
- Sec. 401.226. IMPROPERLY PROCESSED OR PACKAGED LOW-LEVEL
- 14 RADIOACTIVE WASTE. (a) If low-level radioactive waste that is not
- 15 properly processed or packaged arrives at the compact waste
- 16 <u>disposal facility or a federal facility waste disposal facility</u>,
- 17 the compact waste disposal facility license holder shall properly
- 18 process and package the waste for disposal and charge the person
- 19 making the shipment a fee to have the low-level radioactive waste
- 20 properly processed and packaged.
- 21 (b) The compact waste disposal facility license holder
- 22 <u>shall report to the federal and state agencies that establish rules</u>
- 23 and standards for processing, packaging, and transporting
- low-level radioactive waste any person who delivers to the compact
- 25 waste disposal facility or a federal facility waste disposal
- 26 facility low-level radioactive waste that is not properly processed
- 27 or packaged.

- 1 Sec. 401.227. SELECTION OF APPLICATION FOR COMPACT WASTE
- 2 DISPOSAL FACILITY LICENSE. (a) In selecting an application for the
- 3 compact waste disposal facility license, the department shall:
- 4 (1) issue notice of the opportunity to submit an
- 5 application to dispose of low-level radioactive waste in accordance
- 6 with Section 401.228;
- 7 (2) review all applications received under
- 8 Subdivision (1) for administrative completeness;
- 9 (3) evaluate all administratively complete
- 10 applications in accordance with the evaluation criteria
- 11 established by Sections 401.233-401.236 and shall select the
- 12 application that has the highest comparative merit in accordance
- 13 with Section 401.232; and
- 14 (4) review the selected application under Subdivision
- 15 (3) for technical completeness and issue a draft license in
- accordance with Sections 401.237 and 401.238.
- 17 (b) If the selected application is rejected or denied by the
- department, the department may select the next highest comparative
- merit application and proceed in accordance with Subsection (a)(4).
- Sec. 401.228. NOTICE TO RECEIVE APPLICATIONS. Not later
- 21 than January 1, 2004, the department shall give to the secretary of
- 22 state for publication in the Texas Register notice that:
- (1) the department will accept applications for a
- 24 30-day period, beginning 180 days after the date of the Texas
- 25 Register notice, for the siting, construction, and operation of a
- 26 facility or facilities for disposal of low-level radioactive waste;
- 27 (2) applications must comply with Chapter 401, Health

- 1 and Safety Code, the rules of the department, and any other
- 2 applicable requirements in the department's discretion;
- 3 (3) applications must include a nonrefundable
- 4 \$500,000 application processing fee;
- 5 (4) applications received within the 30-day
- 6 application receipt period will be evaluated by the department for
- 7 administrative completeness;
- 8 (5) applications deemed administratively complete
- 9 will be evaluated by the department in accordance with the
- 10 statutory evaluation criteria under Sections 401.233-401.236; and
- 11 (6) based on the department's evaluation, one
- 12 application will be selected to be processed by the department.
- 13 Sec. 401.229. APPLICATION PROCESSING FEE. An application
- 14 for a compact waste disposal facility license must include payment
- to the department of an application processing fee of \$500,000. The
- 16 department may not review an application for administrative
- 17 completeness until the department receives the application
- 18 processing fee. The application processing fee is nonrefundable.
- 19 Sec. 401.230. RECEIPT OF APPLICATIONS. (a) For a 30-day
- 20 period beginning 180 days after the date notice is published under
- 21 Section 401.228, the department shall accept applications for a
- 22 compact waste disposal facility license.
- (b) Not later than the 45th day after the date an
- 24 application is received, the department shall issue an
- 25 administrative notice of deficiency to each applicant whose
- 26 application is timely submitted but is determined by the department
- 27 to be administratively incomplete.

- 1 (c) The department shall provide an applicant for whom an
- 2 administrative notice of deficiency is issued not more than three
- 3 30-day opportunities to cure the noted deficiencies in the
- 4 application.
- 5 (d) The department shall reject any application that, after
- 6 the period for correcting deficiencies has expired, is not
- 7 <u>administratively complete.</u>
- 8 Sec. 401.231. ADMINISTRATIVELY COMPLETE APPLICATION. The
- 9 department shall consider as administratively complete an
- 10 application for which the department has received the portions of
- 11 the application necessary to allow the department to review the
- 12 technical merits of the application, including:
- 13 (1) the identity and qualifications of the applicant;
- 14 (2) a description of the proposed disposal facility or
- 15 <u>facilities</u> and disposal facility site;
- 16 (3) a description of the character of the proposed
- 17 <u>activities and the types and quantities of waste to be managed at</u>
- 18 the disposal facility or facilities;
- 19 (4) a description of the proposed schedules for
- 20 construction, receipt of waste, and closure;
- 21 (5) a description of the financial assurance mechanism
- 22 to be used;
- 23 (6) a description of the design features of the
- 24 facility or facilities, along with a description of the methods of
- 25 construction and operation of the facility or facilities;
- 26 (7) a characterization of the area and disposal
- 27 facility site characteristics, including ecology, geology, soils,

- 1 hydrology, natural radiation background, climatology, meteorology,
- 2 demography, and current land uses;
- 3 (8) a description of the safety programs to be used at
- 4 the proposed facility or facilities;
- 5 (9) a copy of the warranty deed or other conveyance
- 6 showing required right, title, and interest in the land and
- 7 buildings on which the facility or facilities are proposed to be
- 8 located is owned in fee by the applicant as required by Section
- 9 401.204;
- 10 (10) an application processing fee in the amount
- 11 prescribed by Section 401.229 and proof of additional funds
- 12 sufficient to cover any further costs of processing the application
- 13 as estimated by the department; and
- 14 (11) a copy of a resolution of support of the proposed
- 15 <u>facility or facilities from the commissioners court of the county</u>
- 16 <u>in which the facility or facilities are proposed to be located.</u>
- 17 Sec. 401.232. EVALUATION OF APPLICATIONS; DEPARTMENT
- 18 SELECTION. (a) The department shall have prepared by department
- 19 personnel or an independent contractor a written evaluation of each
- 20 administratively complete application in terms of the criteria
- 21 established under Sections 401.233-401.236.
- 22 (b) The department shall conduct at least one public meeting
- 23 <u>in the county or counties where a compact waste disposal facility or</u>
- 24 federal facility waste disposal facility is to be located to
- 25 receive public comments on the administratively complete
- 26 applications. The department shall set the time and place of the
- 27 meetings as soon as practicable after the close of the period for

- 1 <u>administrative review of the applications.</u>
- 2 (c) The department may issue a request for further
- 3 information to each applicant whose application is determined by
- 4 the department to be insufficient for the purposes of the
- 5 department's evaluation.
- 6 (d) The department shall provide an applicant for whom a
- 7 request for further information is issued two 30-day opportunities
- 8 to adequately respond in the discretion of the department.
- 9 (e) The department shall use the written evaluations and
- 10 application materials to evaluate each application according to the
- 11 statutory criteria established by Sections 401.233-401.236. The
- 12 department shall evaluate each application for each statutory
- 13 criterion for purposes of comparing the relative merit of the
- 14 applications, giving:
- (1) equal weight to each criterion within a tier of
- 16 criteria; and
- 17 (2) the greatest weight to tier 1 criteria, greater
- 18 weight to tier 2 criteria than to tier 3 criteria, and the least
- 19 weight to tier 4 criteria.
- 20 (f) Before publication of the notice of the department's
- 21 <u>intention to accept applications under Section 401.228, the</u>
- 22 <u>department by rule may adopt criteria in addition to the criteria</u>
- 23 under Sections 401.233-401.236 by which the department may evaluate
- 24 applications. The criteria must be consistent with those sections.
- 25 (g) Not later than the 180th day after it receives the last
- 26 timely filed application, the department, based on the written
- 27 evaluations and application materials, shall select the

application that has the highest comparative merit. 1 2 Sec. 401.233. TIER 1 CRITERIA. (a) The department shall consider as tier 1 criteria: 3 4 (1) the natural characteristics of the disposal 5 facility site for a proposed disposal facility or facilities; 6 (2) the adequacy of the proposed facility or facilities and activities to safely isolate, shield, and contain 7 low-level radioactive waste from mankind and mankind's 8 environment; and 9 10 (3) the adequacy of financial assurance related to the proposed activities. 11 (b) Natural characteristics of the disposal facility site 12 13 include: 14 (1) the suitability of the site for the proposed 15 activities, including the site's: 16 (A) geological characteristics; 17 (B) topography, including features relating to 18 erosion; (C) surface and underground hydrology; 19 20 (D) meteorological factors; and 21 (E) natural hazards; (2) the compatibility of disposal activities with any 22 uses of land near the site that could affect the natural performance 23 24 of the site or that could affect monitoring of the disposal facility 25 or facilities and disposal facility site; (3) the adequacy of plans for the collection of 26

prelicense monitoring data and background monitoring plans for the

27

1	disposal :	facili	ty	site,	inclu	ıding	analys	sis	of	the	ambier	ıt
2	conditions	of the	e sit	e and	establ	ished	trends	of	the	site's	natura	ı1
3	parameters	, inclu	adin	g <u>:</u>								
4			(A)	natur	al bac	kgrour	nd radi	oac	tivi	ty lev	els;	
5			(B)	rador	n gas l	evels;	_					
6			(C)	air p	articu	late 1	evels;	ī				
7			(D)	soil	chara	acteri	stics,	ir	nclud	ding	chemica	<u>1</u>
8	<u>characteri</u>	stics;										
9			(E)	surfa	асе	wate	er	an	d	gro	undwate	r:
10	<u>characteri</u>	stics;	and									
11			(F)	flora	and f	auna a	t the s	ite	<u>;</u>			
12		(4)	the	possil	ole ef	fects	of di	spo	sal	activi	ities d	n
13	flora and f	auna a	t or	near t	he sit	e; and						
14		(5)	the	ease of	acces	s to t	he site	<u>.</u>				
15	(c)	Adequ	acy	of	the p	ropos	ed di	spo	sal	facil	_ityc	r
16	facilities	and ac	tivi	ties i	nclude	S:						
17		(1)	the	capab	ility	of ·	the p	ropo	sed	faci	lity c	r
18	facilities	and ac	tivi	ties t	o isol	ate, s	hield,	and	con	tain l	ow-leve	1 د
19	radioactive	e waste	e in	confor	mity w	ith fe	deral s	stan	dard	.S ;		
20		(2)	acce	ptable	opera	tional	safet	у; а	nd			
21		(3)	acce	ptable	long	-term	safety	7 as	s de	monstr	ated b	у
22	analysis or	study	7 .									
23	(d)	Finan	cial	assur	ance ci	riteri	a inclu	ıde:	<u>.</u>			
24		(1)	adeg	uacy	of	the	app	lic	ant's	s f	inancia	ıl
25	qualificat	ions to	o:									
26			(A)	condu	ict the	e licer	nsed ac	tiv	itie	s as p	roposed	l ,
27	including:											

1	(i) any required decontamination,
2	decommissioning, reclamation, or disposal; and
3	(ii) control and maintenance of the
4	disposal facility site and facility or facilities after the
5	cessation of active operations; and
6	(B) address any unanticipated extraordinary
7	events that would pose a risk to public health and safety and the
8	environment and that may occur at the disposal facility site after
9	decommissioning and closure of the disposal facility or facilities;
LO	(2) the adequacy of the applicant's financial
L1	assurance in an amount and type acceptable to the department and
L2	adequate to cover potential injury to any property or person;
L3	(3) the adequacy of the applicant's financial
L4	security, as required by department rules; and
L5	(4) the degree of certainty that the applicant will be
L6	able to maintain adequate financial security.
L7	Sec. 401.234. TIER 2 CRITERIA. The department shall
L8	<pre>consider as tier 2 criteria:</pre>
L9	(1) the suitability of facilities at the site that are
20	associated with proposed activities and the adequacy of their
21	engineering and design; and
22	(2) the suitability of the proposed disposal facility
23	or facilities for the chemical, radiological, and biological
24	characteristics of the low-level radioactive waste as classified
25	under the system established under Section 401.053.
26	Sec. 401.235. TIER 3 CRITERIA. The department shall
7	consider as tier 3 criteria the applicant's.

1	(1) technical qualifications to receive, store,
2	process, and dispose of low-level radioactive waste;
3	(2) experience in management and disposal of low-level
4	radioactive waste and other radioactive materials;
5	(3) previous operating practices in this state and
6	elsewhere, including the practices of a parent, subsidiary, or
7	affiliated entity of the applicant, related to radioactive
8	<pre>materials;</pre>
9	(4) record of compliance with environmental statutes,
10	rules, and licenses in this state and in any other jurisdiction,
11	including the records of a parent or subsidiary of the applicant,
12	subject to Section 401.243;
13	(5) training programs proposed for its employees whose
14	duties relate to the proposed disposal facility site and
15	activities;
16	(6) monitoring, recordkeeping, and reporting plans;
17	(7) low-level radioactive waste spill detection and
18	cleanup plans for the proposed disposal facility site and
19	activities;
20	(8) decommissioning and postclosure plans;
21	(9) security plans;
22	(10) monitoring and protection plans for workers;
23	(11) emergency plans;
24	(12) plans for background monitoring during the
25	license period, including analysis of the ambient conditions of the
26	disposal facility site and analysis of established trends of the
27	disposal facility site's natural parameters, including:

1	(A) natural background radioactivity levels;
2	(B) radon gas levels;
3	(C) air particulate levels;
4	(D) soil characteristics, including chemical
5	<pre>characteristics;</pre>
6	(E) surface water and groundwater
7	characteristics; and
8	(F) flora and fauna at the site; and
9	(13) ability to adequately manage the proposed
10	disposal facility or facilities and activities for the term of the
11	<u>license.</u>
12	Sec. 401.236. TIER 4 CRITERIA. The department shall
13	consider as tier 4 criteria:
14	(1) the compatibility of uses of land near the
15	proposed disposal facility site that could be affected by the
16	construction and operation of the disposal facility or facilities;
17	and
18	(2) possible socioeconomic effects on communities in
19	the host county of:
20	(A) the proposed disposal facility or
21	<pre>facilities;</pre>
22	(B) the operation of the proposed disposal
23	facility or facilities; and
24	(C) related transportation of low-level
25	radioactive waste to the disposal facility or facilities.
26	Sec. 401.237. TECHNICAL REVIEW. (a) Immediately on the
27	department's selection of the application that has the highest

- 1 comparative merit in accordance with Section 401.232, the
- 2 department shall begin a technical review of the selected
- 3 <u>application</u>.
- 4 (b) The department shall complete the technical review and
- 5 prepare a draft license not later than the 15th month after the
- 6 month in which the technical review begins.
- 7 (c) The department shall give priority to the review of the
- 8 selected application over all other radioactive materials and waste
- 9 licensing and registration matters pending before the department,
- 10 <u>except those the commissioner determines necessary to avert or</u>
- address a health and safety emergency.
- 12 Sec. 401.238. NOTICE OF DRAFT LICENSE AND OPPORTUNITY FOR
- 13 HEARING. On completion of the technical review of the selected
- 14 application and preparation of the draft license, the department
- shall publish, at the applicant's expense, notice of the draft
- 16 license and specify the requirements for requesting a contested
- 17 case hearing by a person affected. The notice shall include a
- 18 statement that the draft license is available for review on the
- department's website and that the draft license and the application
- 20 materials are available for review at the offices of the department
- 21 and in the county or counties in which the proposed disposal
- 22 facility site is located. Notice shall be published in the Texas
- 23 Register and in a newspaper of general circulation in each county in
- 24 which the proposed disposal facility site is located. The
- 25 applicant shall mail the notice by certified mail to each person who
- owns land adjacent to the proposed disposal facility site.
- Sec. 401.239. CONTESTED CASE; FINAL ACTION ON APPLICATION.

- 1 (a) An administrative law judge of the State Office of
- 2 Administrative Hearings shall conduct a contested case hearing on
- 3 the application and draft license if the applicant or a person
- 4 <u>affected requests a hearing.</u>
- 5 (b) The administrative law judge may not admit as a party to
- 6 the contested case hearing a person other than the applicant, the
- 7 <u>commissioner</u>, or a person affected.
- 8 (c) The administrative law judge shall issue a proposal for
- 9 decision not later than the first anniversary of the publication
- 10 date of the notice of draft license published under Section
- 11 401.238.
- 12 (d) The department shall take final action on the proposal
- for decision of the administrative law judge not later than the 90th
- 14 day after the date the proposal is issued.
- Sec. 401.240. JUDICIAL REVIEW. (a) Notwithstanding any
- other law, a person affected by an action of the commissioner or the
- 17 department under this subchapter may file a petition for judicial
- 18 review of the action only after the department takes final action on
- 19 a license application under Section 401.239(d). A petition must be
- 20 filed not later than the 30th day after the date of the final
- 21 <u>action.</u>
- (b) In its review of an action under this subchapter, a
- 23 court may not substitute its judgment for the judgment of the
- 24 commissioner or the department on the weight of the evidence the
- 25 commissioner or department considered, but:
- 26 (1) may affirm the action in whole or in part; and
- 27 (2) shall reverse or remand the case for further

- 1 proceedings if substantial rights of the petitioner have been
- 2 prejudiced because the administrative findings, inferences,
- 3 conclusions, or decisions:
- 4 (A) are in violation of a constitutional or
- 5 statutory provision;
- 6 (B) are in excess of the department's statutory
- 7 authority;
- 8 (C) are made through unlawful procedure;
- 9 (D) are affected by other error of law;
- 10 <u>(E) are not reasonably supported by substantial</u>
- 11 evidence considering the reliable and probative evidence in the
- 12 record as a whole; or
- 13 (F) are arbitrary or capricious or characterized
- 14 by abuse of discretion or clearly unwarranted exercise of
- 15 discretion.
- Sec. 401.241. SECURITY. (a) In determining the amount of
- 17 security required of a compact waste disposal facility license
- 18 <u>holder under Section 401.109</u>, the department shall also consider
- 19 the need for financial security to address and prevent unplanned
- 20 events that pose a risk to public health and safety and that may
- 21 occur after the decommissioning and closure of the compact waste
- 22 disposal facility or <u>a federal facility waste disposal facility</u>
- 23 licensed under Section 401.216.
- 24 (b) The amount of security required of a license holder
- 25 under this section may not be less than \$20 million. The department
- 26 shall use interest earned on the security to offset any other
- 27 financial obligations incurred by the license holder to the

1 <u>department</u>.

- 2 (c) In addition to the forms of security listed under
- 3 <u>Section 401.109(c)</u>, the department may require a license holder
- 4 under this subchapter to provide security in the form of liability
- 5 <u>insurance.</u>
- 6 Sec. 401.242. ACCEPTANCE OF WASTE. (a) The department
- 5 shall require the compact waste disposal facility license holder to
- 8 follow, as closely as is possible, the schedule submitted to the
- 9 department under Section 401.231. If the compact waste disposal
- 10 <u>facility license holder holds a permit to process, store, or</u>
- 11 <u>dispose of hazardous waste under Chapter 361, the license holder</u>
- 12 may accept hazardous waste according to the schedule under Section
- 13 <u>401.231</u> before the compact waste disposal facility begins
- 14 operation.
- (b) If the department finds that the compact waste disposal
- 16 <u>facility license holder has violated this chapter or any department</u>
- 17 rule in a manner that may endanger public health or safety, the
- 18 license holder may not accept low-level radioactive waste at either
- 19 the compact waste disposal facility or the federal facility waste
- 20 disposal facility until the department finds that the license
- 21 <u>holder is in compliance with the statute or rule found to be</u>
- 22 violated.
- 23 Sec. 401.243. COMPLIANCE HISTORY. After an opportunity for
- 24 a hearing, the department shall deny an application for a license
- 25 under this subchapter or an amendment or renewal for a license under
- 26 this subchapter if the applicant's compliance history reveals a
- 27 recurring pattern of conduct that demonstrates a consistent

- H.B. No. 1567
- 1 disregard for the regulatory process through a history of
- 2 violations of this chapter or the department's rules under this
- 3 chapter.
- 4 SECTION 8. Section 402.252, Health and Safety Code, is
- 5 transferred to Subchapter F, Chapter 401, Health and Safety Code,
- 6 renumbered as Section 401.244, and amended to read as follows:
- 7 Sec. 401.244 [402.252]. HOST COUNTY [LOCAL] PUBLIC
- 8 PROJECTS. (a) The compact waste disposal facility license holder
- 9 <u>each quarter</u> [board] shall [quarterly] transfer [money in the
- 10 low-level radioactive waste fund generated by planning and
- 11 implementation fee surcharges under Sections 402.2721(e) and (f),
- 12 and that portion of waste disposal fees identifiable as adopted for
- 13 the purposes of Sections 402.273(a)(3) and (b)] to the
- 14 commissioners court of the host county 7.5 percent of the gross
- 15 <u>receipts from:</u>
- 16 <u>(1) compact waste received at the compact waste</u>
- 17 disposal facility; and
- 18 (2) any federal facility waste received at a federal
- 19 facility waste disposal facility licensed under Section 401.216.
- 20 (b) The commissioners court of the host county may:
- 21 (1) spend the money for [local] public projects <u>in the</u>
- 22 host county; or
- 23 (2) disburse the money to other local entities or to
- 24 public nonprofit corporations to be spent for local public
- 25 projects.
- 26 (c) Money received from the compact waste disposal facility
- 27 license holder [low-level radioactive waste fund] under this

- 1 section may be spent only for [local] public projects in the host
- 2 county that are for the use and benefit of the public at large. [The
- 3 board shall adopt guidelines for the expenditure of money received
- 4 under this section, and the commissioners court shall spend or
- 5 disburse the money for use according to those guidelines.
- 6 (d) Money received by the commissioners court of the host
- 7 county under this section is not a loan or grant-in-aid subject to
- 8 review by a regional planning commission under Chapter 391, Local
- 9 Government Code. [Annually the commissioners court shall provide
- 10 to the board a detailed accounting of the money held, expended, or
- 11 disbursed by the county.
- 12 SECTION 9. Section 402.219, Health and Safety Code, is
- 13 transferred to Subchapter F, Chapter 401, Health and Safety Code,
- 14 renumbered as Section 401.248, and amended to read as follows:
- 15 Sec. <u>401.248</u> [402.219]. LIMITATIONS ON LOW-LEVEL
- 16 RADIOACTIVE WASTE DISPOSAL. (a) [Except as provided by an
- 17 interstate compact, a disposal site may accept only low-level
- 18 radioactive waste that is generated in this state.
- 19 [(b)] The board by rule shall exclude from a disposal
- 20 facility [site] certain types of low-level radioactive waste that
- 21 are incompatible with disposal operations.
- (b) $[\frac{(c)}{(c)}]$ The state may enter into compacts with another
- 23 state or several states for the disposal in this state of low-level
- 24 radioactive waste only if the compact:
- 25 (1) limits the total volume of all low-level
- 26 radioactive waste to be disposed of in this state from the other
- 27 state or states to 20 percent of the annual average of low-level

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

- 1 Congress; and
- 2 (10) complies with all applicable federal law.
- 3 $\underline{\text{(c)}}$ [$\frac{\text{(d)}}{\text{)}}$] This section does not affect the ability of this
- 4 state to transfer low-level radioactive waste to another state.
- 5 (d) $[\frac{(e)}{(e)}]$ If this state enters into a compact with another
- 6 state and the terms of the compact conflict with this section, the
- 7 terms of the compact control.
- 8 SECTION 10. Sections 402.272, 402.273, and 402.276, Health
- 9 and Safety Code, are transferred to Subchapter F, Chapter 401,
- 10 Health and Safety Code, renumbered as Sections 401.245, 401.246,
- and 401.247, and amended to read as follows:
- 12 Sec. 401.245 [402.272]. COMPACT WASTE DISPOSAL FEES. (a)
- 13 A compact waste disposal facility license holder who receives
- 14 low-level radioactive waste for disposal pursuant to the Texas
- 15 Low-Level Radioactive Waste Disposal Compact established under
- 16 Chapter 403 [The board] shall have collected a waste disposal fee
- to be paid by each person who delivers low-level radioactive waste
- 18 to the compact waste disposal facility [authority] for disposal.
- 19 (b) The board by rule shall adopt and periodically revise
- 20 compact waste disposal fees according to a schedule that is based on
- 21 the projected annual volume of low-level radioactive waste
- 22 received, the relative hazard presented by each type of low-level
- 23 radioactive waste that is generated by the users of radioactive
- 24 materials, and the costs identified in Section 401.246 [402.273].
- 25 (c) In determining relative hazard, the board shall
- 26 consider the radioactive, physical, and chemical properties of each
- 27 type of low-level radioactive waste.

- 1 (d) Rules adopted under this section may include provisions 2 establishing:
- 3 (1) classification of customers and services; and
- 4 (2) applicability of fees.
- 5 (e) Fees adopted under this section must be consistent with 6 the criteria listed under Section 401.246.
- 7 <u>(f) A rule or order adopted by the department under this</u> 8 section may not conflict with a ruling of a federal regulatory body.
- 9 Sec. 401.246 [402.273]. WASTE DISPOSAL FEE CRITERIA. (a)
- 10 <u>Compact waste</u> [Waste] disposal fees adopted by the board must be
- 11 sufficient to:
- 12 (1) allow the <u>compact waste facility license holder</u>
 13 [authority] to recover costs of operating and maintaining the
- 14 compact waste disposal facility and a reasonable profit on the
- operation of that facility [maintenance costs];
- 16 (2) provide an amount necessary to meet future costs
- 17 of decommissioning, closing, and postclosure maintenance and
- 18 surveillance of the compact waste disposal facility and the compact
- 19 waste disposal facility portion of the disposal facility site;
- 20 (3) provide an amount to fund local public projects
- 21 under <u>Section 401.244</u> [<u>Subchapter I</u>];
- 22 (4) provide a reasonable rate of return on capital
- 23 <u>investment in the facilities used for management or disposal of</u>
- 24 compact waste at the compact waste disposal facility; and [an
- 25 amount sufficient to fund, in whole or in part, a rangeland and
- 26 wildlife management plan;
- 27 (5) provide an amount necessary to pay compact waste

disposal facility licensing fees, to pay compact waste disposal
facility fees set by rule or statute, and to provide security for
the compact waste disposal facility as required by the department
[commission] under law and department [commission] rules[; and

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

27

[(6) provide an amount necessary to fund debt service and necessary fees and charges, including insurance premiums and similar costs, associated with the issuance and payment of bonds under Subchapter K].

To the extent practicable, the department shall use the methods used by the Public Utility Commission of Texas under Sections 36.051, 36.052, and 36.053, Utilities Code, when establishing overall revenues, reasonable return, and invested capital for the purpose of setting fees under Subsection (a). [This subsection applies only if the authority does not issue bonds under Subchapter K. The waste disposal fees must also include an amount sufficient to allow the authority to recover expenses incurred before beginning operation of the disposal site amortized over a period of not more than 20 years beginning on the first day of operation of the disposal site. The fees must be sufficient to recover the depository interest that the general revenue fund would have earned had the fund not been used to pay expenses incurred before the disposal site begins operation. Depository interest recovered under this subsection shall be deposited to the credit of the general revenue fund. Principal recovered under this subsection shall be deposited to the credit of the general revenue fund until the amount deposited has fully reimbursed the fund for expenses paid from the fund before the disposal site begins

- 1 operation. The remainder of the principal shall be deposited as
- 2 provided by Section 402.272(a).
- 3 [(c) The amount required by Subsection (a)(3) may not be
- 4 less than 10 percent of the annual gross receipts from waste
- 5 received at the disposal site.
- 6 Sec. <u>401.247</u> [<u>402.276</u>]. REASONABLE AND NECESSARY <u>EXPENSES</u>.
- 7 Fees paid under this subchapter are reasonable and necessary
- 8 expenses for ratemaking purposes.
- 9 SECTION 11. Section 402.275, Health and Safety Code, is
- 10 transferred to Subchapter F, Chapter 401, Health and Safety Code,
- 11 renumbered as Section 401.249, and amended to read as follows:
- 12 Sec. 401.249 [402.275]. LOW-LEVEL RADIOACTIVE WASTE FUND.
- 13 (a) The low-level radioactive waste fund is in the state treasury.
- 14 (b) The <u>low-level radioactive waste</u> fund is an
- 15 interest-bearing fund. Interest earned on money in the fund shall
- 16 be deposited to the credit of the fund.
- 17 (c) Payments [Money received by the authority, including
- 18 waste disposal fees, planning and implementation fees, surcharges
- on planning and implementation fees, processing and packaging fees,
- 20 civil penalties, payments] made by a party state to a low-level
- 21 radioactive waste compact entered into under Section 401.248(b)
- [402.219(c),] and other receipts collected by the department
- 23 [authority] under this chapter shall be deposited to the credit of
- the low-level radioactive waste fund.
- 25 (d) Section 403.095, Government Code, does not apply to the
- 26 low-level radioactive waste fund [Except as provided by Subsection
- 27 (f), money in the low-level radioactive waste fund may be used to

1	pay:
2	[(1) operating and maintenance costs of the authority;
3	[(2) future costs of decommissioning, closing, and
4	postclosure maintenance and surveillance of the disposal site;
5	[(3) licensing fees and to provide security required
6	by the commission;
7	[(4) money judgments rendered against the authority
8	that are directed by a court of this state to be paid from this fund;
9	[(5) expenses associated with implementation of the
10	rangeland and wildlife management plan;
11	(6) funds for local public projects under Subchapter
12	I;
13	[(7) debt service and necessary fees and charges,
14	including insurance premiums and similar costs, associated with the
15	issuance and payment of bonds under Subchapter K; and
16	[(8) expenses for any other purpose under this
17	<pre>chapter].</pre>
18	(e) Of each payment made by a party state under Section 5.01
19	of the compact established under Section 403.006 that is credited
20	to the low-level radioactive waste fund:
21	(1) one-half may be used only for the construction of
22	the compact waste disposal facility; and
23	(2) the remainder shall be credited to the perpetual
24	care account. [A payment for debt service and related costs under
25	Subsection (d)(7) has priority for payment from the low-level
26	radioactive waste fund over a payment for another expense
7 7	

- 1 (f) The <u>department</u> [authority] may transfer money from the
- 2 low-level radioactive waste fund to the [radiation and] perpetual
- 3 care account [fund] to make payments required by the department
- 4 [commission] under Section 401.303.
- 5 SECTION 12. Section 401.270(e), Health and Safety Code, is
- 6 amended to read as follows:
- 7 (e) The department shall use the security provided by the
- 8 license holder to pay the costs of actions that are taken or that
- 9 are to be taken under this section. The department shall send to
- 10 the comptroller a copy of its order together with necessary written
- 11 requests authorizing the comptroller to:
- 12 (1) enforce security supplied by the licensee;
- 13 (2) convert an amount of security into cash, as
- 14 necessary; and
- 15 (3) disburse from the security in the perpetual care
- 16 <u>account</u> [fund] the amount necessary to pay the costs.
- SECTION 13. Section 401.301(b), Health and Safety Code, is
- 18 amended to read as follows:
- 19 (b) The board by rule shall set the fee in an amount that may
- 20 not exceed the actual expenses annually incurred to:
- 21 (1) process applications for licenses or
- 22 registrations;
- 23 (2) amend or renew licenses or registrations;
- 24 (3) make inspections of license holders and
- 25 registrants; and
- 26 (4) enforce this chapter and rules, orders, licenses,
- 27 and registrations under this chapter[; and

- 1 [(5) collect payments to the low-level radioactive
- 2 waste fund and general revenue as provided by Section 402.2721].
- 3 SECTION 14. Section 401.301(d), Health and Safety Code, is
- 4 amended to read as follows:
- 5 (d) The department may require that each person who holds a
 6 specific license issued by the department annually pay to the
 7 department an additional five percent of the appropriate annual fee
 8 set under Subsection (b). Fees collected under this subsection
 9 shall be deposited to the credit of the [radiation and] perpetual
 10 care account [fund]. The fees are not refundable.
- SECTION 15. Section 401.303(g), Health and Safety Code, is amended to read as follows:
- If a license holder satisfies the obligations under this 13 14 chapter, the issuing agency shall have the comptroller promptly 15 refund to the license holder from the perpetual care account [fund] the excess of the amount of all payments made by the license holder 16 17 to the issuing agency and the investment earnings of those payments over the amount determined to be required for the continuing 18 maintenance and surveillance of land, buildings, and radioactive 19 material conveyed to the state. 20
- 21 SECTION 16. Section 401.305, Health and Safety Code, is 22 amended to read as follows:
- Sec. 401.305. RADIATION AND PERPETUAL CARE ACCOUNT [FUND].
- 24 (a) The radiation and perpetual care <u>account is an account in the</u>
- 25 general revenue fund [is in the state treasury].
- 26 (b) The department and commission each shall deposit to the 27 credit of the perpetual care account [fund] money and security they

- 1 receive under this chapter, including an administrative penalty
- 2 collected by the department under Sections 401.384-401.390 but
- 3 excluding fees collected under Sections 401.301(a)-(c) and
- 4 401.302. Interest earned on money in the perpetual care account
- 5 [fund] shall be credited to the perpetual care account [fund].
- 6 (c) Money and security in the <u>perpetual care account</u> [<u>fund</u>]
- 7 may be administered by the department or commission only for the
- 8 decontamination, decommissioning, stabilization, reclamation,
- 9 maintenance, surveillance, control, storage, and disposal of
- 10 radioactive material for the protection of the public health and
- 11 safety and the environment under this chapter and for refunds under
- 12 Section 401.303.
- (d) Money and security in the perpetual care account [fund]
- 14 may not be used for normal operating expenses of the department or
- 15 commission.
- 16 (e) The department may use money in the perpetual care
- 17 account [fund] to pay for measures:
- 18 (1) to prevent or mitigate the adverse effects of
- 19 abandonment of radioactive materials, default on a lawful
- 20 obligation, insolvency, or other inability by the holder of a
- 21 license issued by the department to meet the requirements of this
- 22 chapter or department rules; and
- 23 (2) to assure the protection of the public health and
- 24 safety and the environment from the adverse effects of ionizing
- 25 radiation.
- 26 (f) The department may provide, by the terms of a contract
- or lease entered into between the department and any person or by

- 1 the terms of a license issued by the department to any person, for
- 2 the decontamination, closure, decommissioning, reclamation,
- 3 surveillance, or other care of a site or facility subject to
- 4 department jurisdiction under this chapter as needed to carry out
- 5 the purpose of this chapter.
- 6 (g) The existence of the [radiation and] perpetual care
- 7 account [fund] does not make the department liable for the costs of
- 8 decontamination, transfer, transportation, reclamation,
- 9 surveillance, or disposal of radioactive material arising from a
- 10 license holder's abandonment of radioactive material, default on a
- 11 lawful obligation, insolvency, or inability to meet the
- 12 requirements of this chapter or department rules.
- SECTION 17. Section 401.342(b), Health and Safety Code, is
- 14 amended to read as follows:
- 15 (b) The attorney general may petition the court for:
- 16 (1) an order enjoining the act or practice or an order
- 17 directing compliance and reimbursement of the perpetual care
- 18 account [fund], if applicable;
- 19 (2) civil penalties as provided by Section 401.381; or
- 20 (3) a permanent or temporary injunction, restraining
- 21 order, or other appropriate order if the department shows that the
- 22 person engaged in or is about to engage in any of the acts or
- 23 practices.
- SECTION 18. Section 401.343(a), Health and Safety Code, is
- 25 amended to read as follows:
- 26 (a) The department shall seek reimbursement, either by an
- order of the department or a suit filed by the attorney general at

- 1 the department's request, of security from the perpetual care
- 2 account [fund] used by the department to pay for actions, including
- 3 corrective measures, to remedy spills or contamination by
- 4 radioactive material resulting from a violation of this chapter
- 5 relating to an activity under the department's jurisdiction or a
- 6 rule, license, registration, or order adopted or issued by the
- 7 department under this chapter.
- 8 SECTION 19. Section 403.001(a), Health and Safety Code, is
- 9 amended to read as follows:
- 10 (a) The governor shall appoint six members to represent this
- 11 state on the commission established by Article III of the Texas
- 12 Low-Level Radioactive Waste Disposal Compact. One of the voting
- 13 members of the compact commission shall be a legal resident of the
- 14 host county [Hudspeth County, Texas].
- SECTION 20. Section 5.013(a), Water Code, is amended to
- 16 read as follows:
- 17 (a) The commission has general jurisdiction over:
- 18 (1) water and water rights including the issuance of
- 19 water rights permits, water rights adjudication, cancellation of
- 20 water rights, and enforcement of water rights;
- 21 (2) continuing supervision over districts created
- 22 under Article III, Sections 52(b)(1) and (2), and Article XVI,
- 23 Section 59, of the Texas Constitution;
- 24 (3) the state's water quality program including
- issuance of permits, enforcement of water quality rules, standards,
- orders, and permits, and water quality planning;
- 27 (4) the determination of the feasibility of certain

- 1 federal projects;
- 2 (5) the adoption and enforcement of rules and
- 3 performance of other acts relating to the safe construction,
- 4 maintenance, and removal of dams;
- 5 (6) conduct of the state's hazardous spill prevention
- 6 and control program;
- 7 (7) the administration of the state's program relating
- 8 to inactive hazardous substance, pollutant, and contaminant
- 9 disposal facilities;
- 10 (8) the administration of a portion of the state's
- 11 injection well program;
- 12 (9) the administration of the state's programs
- 13 involving underground water and water wells and drilled and mined
- 14 shafts;
- 15 (10) the state's responsibilities relating to regional
- 16 waste disposal;
- 17 (11) the responsibilities assigned to the commission
- 18 by Chapters 361, 363, 382, <u>and</u> 401, [and 402,] Health and Safety
- 19 Code;
- 20 (12) the administration of the national flood
- 21 insurance program;
- 22 (13) administration of the state's water rate program
- 23 under Chapter 13 of this code; and
- 24 (14) any other areas assigned to the commission by
- 25 this code and other laws of this state.
- SECTION 21. Section 7.033, Water Code, is amended to read as
- 27 follows:

- Sec. 7.033. RECOVERY OF SECURITY FOR CHAPTER 401, HEALTH 1 2 SAFETY CODE, VIOLATION. AND The commission shall 3 reimbursement, either by a commission order or by a suit filed under 4 Subchapter D by the attorney general at the commission's request, 5 of security from the radiation and perpetual care account [fund] 6 used by the commission to pay for actions, including corrective measures, to remedy spills or contamination by radioactive material 7 resulting from a violation of Chapter 401, Health and Safety Code, 8 relating to an activity under the commission's jurisdiction or a 9 rule adopted or a license, registration, or order issued by the 10 commission under that chapter. 11
- SECTION 22. Sections 401.153 and 401.306, Health and Safety
 Code, Chapter 402, Health and Safety Code, and Section 51.0511,
 Natural Resources Code, are repealed.
- 15 SECTION 23. This Act takes effect September 1, 2003.