By: King of Parker H.B. No. 1386

## A BILL TO BE ENTITLED

AN ACT

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- 2 relating to regulation of the decommissioning costs of certain
  3 nuclear-powered commercial electric generation units.
- 4 BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF TEXAS:
- 5 SECTION 1. Subchapter E, Chapter 39, Utilities Code, is 6 amended by adding Section 39.206 to read as follows:
- 7 <u>Sec. 39.206. NUCLEAR-POWERED ELECTRIC GENERATION UNIT</u> 8 DECOMMISSIONING COSTS. (a) In this section:
- 9 (1) "Competitive retail electric customer" means a

  10 retail electric customer in a geographic area of this state in which

  11 retail customer choice has been implemented, other than a customer

  12 of a municipally owned utility or electric cooperative that has not
- implemented customer choice.
- 14 (2) "Decommissioning" includes decommissioning and
- 15 <u>decontamination of a nuclear generating unit consistent with</u>
- 16 federal Nuclear Regulatory Commission requirements.
- 17 (3) "Nuclear decommissioning trust" means an external
- 18 and irrevocable trust created for the purpose of funding
- 19 decommissioning obligations for a nuclear generating unit.
- 20 <u>(4) "Nuclear generating unit" means an electric</u>
- 21 generating facility that uses nuclear energy to generate
- 22 electricity for sale.
- 23 (b) This section applies only to a nuclear generating unit
- 24 that:

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- 1 (1) is constructed in this state after January 1,
- 2 2002; and
- 3 (2) is owned by a power generation company.
- 4 (c) A power generation company that owns a nuclear
- 5 generating unit shall fund out of operating revenues on an annual
- 6 basis:
- 7 (1) the costs associated with funding the
- 8 decommissioning obligations for the nuclear generating unit; or
- 9 (2) the power generation company's portion of the
- 10 decommissioning costs for the nuclear generating unit in proportion
- 11 to the company's ownership interest in the nuclear generating unit
- if the unit is owned by more than one person.
- 13 (d) The power generation company shall establish a nuclear
- decommissioning trust for a nuclear generating unit it owns or for
- 15 the proportionate share of a nuclear generating unit of which it
- 16 owns a part. The funding obligations for the trust must begin
- 17 before the nuclear generating unit receives its initial fuel load
- 18 and begins commercial operation to generate power for sale. The
- 19 terms of the trust must be consistent with trust terms and
- 20 conditions the federal Nuclear Regulatory Commission requires for
- 21 providing financial assurance for decommissioning.
- (e) The commission by order shall establish for a nuclear
- 23 generating unit the amount of annual decommissioning funding
- 24 necessary to meet the decommissioning obligations for the nuclear
- 25 generating unit over the unit's operating license period as
- 26 <u>established</u> by the federal Nuclear Regulatory Commission. In
- 27 determining the amount of the annual decommissioning funding under

- 1 this subsection or Subsection (f), the commission shall consider
- 2 the most current reasonably available information on the cost of
- 3 decommissioning.
- 4 (f) At least once in each three-year period, the commission
- 5 shall conduct a proceeding to review the balance of each nuclear
- 6 decommissioning trust and the projected amount of annual
- 7 decommissioning funding for the associated nuclear generating
- 8 unit. On the conclusion of the review proceeding, the commission by
- 9 order shall revise the amount of annual funding for the nuclear
- 10 generating unit as necessary.
- 11 (g) A power generation company that owns all or part of a
- 12 nuclear generating unit shall remit the appropriate amount of
- 13 annual decommissioning funding to the nuclear decommissioning
- trust created for its proportionate ownership position in a nuclear
- 15 generating unit in accordance with the commission's funding order
- 16 <u>issued under Subsection (e) or (f)</u>. The commission may terminate
- 17 the power generation company's registration to operate if the
- 18 company violates this subsection.
- 19 (h) A power generation company that owns a nuclear
- 20 generating unit is the funds administrator of the nuclear
- 21 decommissioning trust for the associated nuclear generating unit.
- 22 The company as funds administrator shall invest the trust funds in
- 23 accordance with guidelines established by commission rule and
- 24 consistent with the federal Nuclear Regulatory Commission
- 25 guidelines so that the decommissioning funds, plus the amounts
- 26 earned from investment of the funds, will be available at the time
- of decommissioning. The commission shall adopt rules to define the

- 1 company's specific duties as funds administrator and requirements
- 2 regarding prudent management and investment of nuclear
- 3 decommissioning trust funds.
- 4 (i) The commission shall adopt rules necessary to ensure
- 5 that:
- 6 (1) sufficient funds are remitted to a nuclear
- 7 decommissioning trust on an annual basis to cover the cost of
- 8 decommissioning a nuclear generating unit at the end of its
- 9 operating license period in accordance with applicable state and
- 10 <u>federal laws and regulations;</u>
- 11 (2) all funds remitted to a nuclear decommissioning
- 12 trust are prudently managed and spent for their intended purpose;
- 13 and
- 14 (3) the funds remitted to a nuclear decommissioning
- 15 trust and the amounts earned from investing the funds, will be
- 16 available for, and restricted to the purpose of decommissioning of
- 17 the associated nuclear generating unit, including if the trust or
- 18 nuclear generating unit is transferred to another person.
- 19 (j) The commission shall determine the manner in which any
- 20 shortfall in the actual cost of decommissioning a nuclear
- 21 generating unit shall be recovered from competitive retail electric
- 22 <u>customers, consistent with law. The competitive retail electric</u>
- 23 <u>customers of a power generation company that owns a nuclear</u>
- 24 generating unit are responsible for funding any shortfall in the
- 25 cost of decommissioning the nuclear generating unit if:
- 26 (1) the power generation company defaults on a debt
- obligation associated with financing the nuclear generating unit or

H.B. No. 1386

- 1 fails to remit the annual amount of decommissioning funding in
- 2 accordance with commission order and does not cure that default or
- 3 failure within 90 days; or
- 4 (2) the nuclear generating unit is being
- 5 decommissioned and the balance of the nuclear decommissioning trust
- 6 <u>is not sufficient to fund the cost of decommissioning.</u>
- 7 (k) If competitive retail electric customers become
- 8 responsible for the costs of decommissioning a nuclear generating
- 9 unit and incur costs under Subsection (j) and the nuclear
- 10 generating unit becomes operational by the power generation company
- 11 described by Subsection (j)(1) or under new ownership, as a
- 12 condition of operating the generating unit, the defaulting power
- 13 generation company or new owner shall repay the costs the
- 14 competitive retail electric customers incurred in the manner
- 15 determined by the commission. The commission may authorize the
- 16 repayment to occur over a period established by the commission if
- 17 the nuclear decommissioning trust is adequately funded on an annual
- basis as determined by the commission in Subsection (e) or (f).
- 19 SECTION 2. This Act takes effect September 1, 2007.