THE GENERAL ASSEMBLY OF PENNSYLVANIA

HOUSE BILL

No. 2469

Session of 1978

INTRODUCED BY MESSRS. GARZIA, HUTCHINSON AND MANDERINO, MAY 23, 1978

AS AMENDED ON THIRD CONSIDERATION, HOUSE OF REPRESENTATIVES, SEPTEMBER 19, 1978

AN ACT

Providing for the regulation of natural or man-made caverns which are used for the storage of crude oil or its derivatives, natural or artificial gas, authorizing the Department of Labor and Industry to prescribe regulations for the use and maintenance of such facilities in order to insure the health and safety of workers and the general public and for the protection of property, providing for the regulation 6 7 of the construction of such facilities by the Department of Environmental Resources, requiring the posting of a bond and 9 providing penalties. 10 11 TABLE OF CONTENTS 12 Section 1. Short title. 13 Section 2. Definitions. 14 Section 3. Annual registration. Section 4. Rules and regulations. 15 16 Section 5. Bond. 17 Section 6. Construction. Section 7. Storage pressure. 18 19 Section 8. Enforcement. 20 Section 9. Penalties.

Section 10. Transition provision.

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- 1 Section 11. Repeals.
- 2 Section 12. Effective date.
- 3 The General Assembly of the Commonwealth of Pennsylvania
- 4 hereby enacts as follows:
- 5 Section 1. Short title.
- 6 This act shall be known and may be cited as the "Underground
- 7 Storage Act."
- 8 Section 2. Definitions.
- 9 The following words and phrases, when used in this act, shall
- 10 have, unless the context clearly indicates otherwise, the
- 11 meanings given to them in this section:
- 12 "Commodity" or "stored commodity." Either in a liquid or
- 13 gaseous state: crude oil and its derivatives; natural and
- 14 artificial gas.
- 15 "Department." The Department of Labor and Industry.
- 16 "Underground storage facility." A natural or man-made cavern
- 17 used for the storage of a commodity. Excluded are storage
- 18 facilities which are not natural or man-made caverns and which
- 19 are registered with the department for the storage of liquified
- 20 petroleum gas pursuant to the act of December 27, 1951
- 21 (P.L.1793, No.475), referred to as the Liquified Petroleum Gas
- 22 Act and all underground storage facilities subject to the act of
- 23 November 30, 1955 (P.L.756, No.225), known as the "Gas
- 24 Operations, Well-Drilling, Petroleum and Coal Mining Act." ACT"
- 25 AND FURTHER EXCLUDING UNDERGOUND STORAGE FACILITIES AND
- 26 OPERATIONS CERTIFICATED OR AUTHORIZED BY THE FEDERAL ENERGY
- 27 REGULATORY COMMISSION (FERC) OR ITS PREDECESSOR UNDER THE
- 28 NATURAL GAS ACT (15 U.S.C. § 717 ET. SEQ.)
- "User." Any person, firm, corporation, partnership or other
- 30 entity including the Commonwealth and its political

- 1 subdivisions.
- 2 Section. 3. Annual registration.
- 3 (a) Registration requirement. No underground storage
- 4 facility shall be used to store a commodity unless the same has

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- 5 been registered with the department.
- 6 (b) Application. An application for a registration
- 7 certificate shall be made on such form and in such manner as
- 8 prescribed by the rules of the department. The information
- 9 required on the application shall include, but not be limited
- 10 to, a statement that the bond or security required by this act
- 11 has been given.
- 12 (c) Fee.
- 13 (1) A fee of \$100 shall be collected by the department
- 14 for each new or renewal registration certificate issued.
- 15 (2) All fees collected under this act shall be paid into
- 16 the State Treasury through the Department of Revenue.
- 17 Section 4 3. Rules and regulations.
- 18 (a) In general.--The department shall, in the manner
- 19 provided by law, promulgate rules and regulations governing:
- 20 (1) The use and maintenance of underground storage
- 21 facilities and associated pumping, venting, safety and other
- 22 equipment.
- 23 (2) Commercial, industrial or construction activity at
- or near underground storage facility sites.
- 25 (b) Nature of regulations. -- The regulations shall be as are
- 26 reasonably necessary for the protection of the health and safety
- 27 of workers and the general public and for the protection of
- 28 public and private property located near underground storage
- 29 facility sites.
- 30 (c) Recognized standards.--The regulations shall be in

- 1 substantial conformity with the generally accepted standards for
- 2 the storage of commodities in underground storage facilities.
- 3 Section 5 4. Bond.

4 The user of an underground storage facility shall post a bond

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- 5 in a face amount of \$100,000 or proof of liability insurance
- 6 coverage in said amount to cover damages which may be caused by
- 7 the use of such facility or a stored commodity.
- 8 Section 6 5. Construction.
- 9 The design and construction of underground storage facilities
- 10 shall be in accordance with the rules and regulations of the
- 11 Department of Environmental Resources. No underground storage
- 12 facility CONSTRUCTED AFTER THE ENACTMENT DATE OF THIS ACT shall
- 13 be used to store a commodity until a permit has been issued by
- 14 the Department of Environmental Resources and the user of such
- 15 facility has furnished the Department of Environmental Resources
- 16 with the following:
- 17 (1) Certification by a geologist or geological engineer
- 18 that the porosity and structural stability of the surrounding
- 19 rock formations meet or exceed the minimum standards set by
- the department.
- 21 (2) Certification by a chemist or chemical engineer that
- 22 the surrounding rock will not react with the stored
- 23 commodity.
- 24 Section 7. Storage pressure.
- 25 No external pressure shall be applied to the stored commodity
- 26 other than the normal pressure required to move it into storage.
- 27 Section 8 6. Enforcement.
- 28 (a) Inspection.--The department shall AT LEAST ANNUALLY, for <—
- 29 the purpose of inspection have a right of access to every
- 30 underground storage facility and associated buildings and

- 1 equipment. THE DEPARTMENT SHALL CHARGE AN INSPECTION FEE OF \$25 <--
- 2 FOR EACH INSPECTION MADE BY THE DEPARTMENT.
- 3 (b) Suspension of use.--If, in the judgment of the
- 4 department the continued use of an underground storage facility
- 5 or associated equipment is found to be dangerous to life or
- 6 property, the department may order the suspension of use of the
- 7 facility or equipment until the reasonable and necessary changes
- 8 recommended by the department are made. Any such determination
- 9 shall be subject to the review procedures provided in the act of
- 10 June 4, 1945 (P.L.1388, No.442), known as the "Administrative
- 11 Agency Law.
- 12 (c) Records.--Adequate records shall be maintained by each
- 13 user of an underground storage facility and shall be made
- 14 available to the department upon request. The department may by
- 15 rule, establish the form and contents of such records.
- 16 Section 9 7. Penalties.
- 17 Any user of an underground storage facility who violates any

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- 18 order of the department regarding the use of an underground
- 19 storage facility or associated equipment, shall upon conviction
- 20 thereof, be guilty of a summary offense and shall be fined the
- 21 sum of \$500 for each day of such violation, plus costs.
- 22 Section 10 8. Transition provision.
- 23 Any storage facility which is a natural or man-made cavern
- 24 and which is registered with the department for the storage of
- 25 liquified petroleum gas pursuant to the Liquified Petroleum Gas
- 26 Act shall, on and after the effective date of this act, be
- 27 subject to regulations under this act and not the Liquified
- 28 Petroleum Gas Act.
- 29 Section 11 9. Repeals.
- 30 (a) Specific repeals.--As much of the act of December 27,

- 1 1951 (P.L.1793, No.475), entitled "An act providing for the
- 2 marking of liquefied petroleum gas containers and prohibiting
- 3 the refilling or use of such containers without authorization by
- 4 the owner thereof; authorizing the Department of Labor and
- 5 Industry, after public hearing, to prescribe uniform regulations
- 6 for safety in the design, construction, location, installation
- 7 and operation of equipment for storing, handling, transporting
- 8 by tank truck or tank trailer and utilizing liquefied petroleum
- 9 gases for fuel purposes and for the odorization of said gases
- 10 used therewith; prohibiting the adoption by municipalities or
- 11 other political subdivisions of ordinances or regulations in
- 12 conflict with this act; providing for prosecutions for
- 13 violations of this act by summary proceedings, and prescribing
- 14 the penalty therefor," as is inconsistent herewith, is hereby
- 15 repealed to the extent of the inconsistency.
- 16 (b) General repeal.--All acts or parts of acts inconsistent
- 17 herewith are hereby repealed to the extent of the inconsistency.

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18 Section 12 10. Effective date.

19 This act shall take effect in 90 days.