

Environmental Protection Agency

§ 147.750

(1) Conservation of Oil and Gas, etc., Illinois Revised Statutes ch. 96½, sections 5401 to 5457 (Smith-Hurd 1979 and Supp. 1983), as amended by Public Act No. 83-1074 1983 Illinois Legislative Service pages 7183 to 7185 (West);

(2) Illinois Environmental Protection Act, Illinois Revised Statutes ch. 111½, sections 1001-1051 (Smith-Hurd 1977 and Supp. 1983), as amended by Public Act No. 83-431, 1983 Illinois Legislative Services pages 2910 to 2916 (West);

(3) Illinois Revised Statutes ch. 100½, section 26 (Smith-Hurd Supp. 1983);

(4) Illinois Department of Mines and Minerals Regulations for the Oil and Gas Division, Rules I, II, IIA, III, V, VII, and IX (1981).

(b) The Memorandum of Agreement between EPA Region V and the Illinois Department of Mines and Minerals, signed by the EPA Regional Administrator on March 22, 1984.

(c) *Statement of legal authority.* "Certification of Legal Authority," signed by State Attorney, Richland County, Illinois, May 5, 1982.

(d) The Program Description and any other materials submitted as part of the application or as supplements thereto.

[49 FR 20197, May 11, 1984, as amended at 53 FR 43087, Oct. 25, 1988]

§ 147.703 EPA-administered program—Indian lands.

(a) *Contents.* The UIC program for all classes of wells on Indian lands in the State of Illinois is administered by EPA. This program consists of the UIC program requirements of 40 CFR parts 124, 144, 146, 148, and any additional requirements set forth in the remainder of this subpart. Injection well owners and operators, and EPA shall comply with these requirements.

(b) *Effective dates.* The effective date for the UIC program for Indian lands is November 25, 1988.

[53 FR 43087, Oct. 25, 1988, as amended at 56 FR 9414, Mar. 6, 1991]

Subpart P—Indiana

§ 147.750 State-administered program—Class II wells.

The UIC program for Class II injection wells in the State of Indiana on

non-Indian lands is the program administered by the Indiana Department of Natural Resources (INDR) approved by the EPA pursuant to section 1425 of the SDWA. Notice of this approval was published in the FR on August 19, 1991; the effective date of this program is August 19, 1991. This program consists of the following elements, as submitted to EPA in the State's program application:

(a) *Incorporation by reference.* The requirements set forth in the State statutes and regulations cited in this paragraph are hereby incorporated by reference and made a part of the applicable UIC program under the SDWA for the State of Indiana. This incorporation by reference was approved by the Director of the FR in accordance with 5 U.S.C. 552(a) and 1 CFR part 51. Copies may be obtained at the Indiana Department of Natural Resources, Division of Oil and Gas, 402 West Washington Street, room 293, Indianapolis, Indiana, 46204. Copies may be inspected at the Environmental Protection Agency, Region V, 77 West Jackson Boulevard, Chicago, Illinois, 60604, or at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030, or go to: http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html.

(1) Indiana Code, title 4, article 21.5, chapters 1 through 6 (1988).

(2) West's Annotated Indiana Code, title 13, article 8, chapters 1 through 15 (1990 and Cum. Supp. 1990).

(3) Indiana Administrative Code, title 310, article 7, rules 1 through 3 (Cum. Supp. 1991).

(b) *Memorandum of agreement.* The Memorandum of Agreement between EPA Region V and the Indiana Department of Natural Resources signed by the EPA Regional Administrator on February 18, 1991.

(c) *Statement of legal authority.* Statement and Amendment to the Statement from the Attorney General of the State of Indiana, signed on July 12, 1990, and December 13, 1990, respectively.

(d) The Program Description and any other materials submitted as part of

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the original application or as supplements thereto.

[56 FR 41072, Aug. 19, 1991, as amended at 62 FR 1834, Jan. 14, 1997]

§ 147.751 EPA-administered program.

(a) *Contents.* The UIC program for all classes of wells on Indian lands, and for Class I, III, IV, and V wells on non-Indian lands in the State of Indiana is administered by the EPA. The program consists of the UIC program requirements of 40 CFR parts 124, 144, 146, and 148 and the additional requirements set forth in the remainder of this subpart. Injection well owners and operators, and EPA shall comply with these requirements.

(b) *Effective dates.* The effective date for the UIC program on Indian lands is November 25, 1988. The effective date of the UIC program for the rest of Indiana is June 25, 1984.

[53 FR 43087, Oct. 25, 1988, as amended at 56 FR 9414, Mar. 6, 1991; 56 FR 41072, Aug. 19, 1991]

§ 147.752 Aquifer exemptions. [Reserved]

§ 147.753 Existing Class I and III wells authorized by rule.

Maximum injection pressure. The owner or operator shall limit injection pressure to the lessor of:

(a) A value which will not exceed the operating requirements of §144.28(f)(3) (i) or (ii) as applicable; or

(b) A value for well head pressure calculated by using the following formula:

$$P_m = (0.800 - 0.433 S_g)d$$

where:

P_m = injection pressure at the wellhead in pounds per square inch

S_g = specific gravity of injected fluid (unitless)

d = injection depth in feet.

[49 FR 20197, May 11, 1984, as amended at 56 FR 41072, Aug. 19, 1991]

Subpart Q—Iowa

§ 147.800 State-administered program. [Reserved]

§ 147.801 EPA-administered program.

(a) *Contents.* The UIC program for the State of Iowa, including all Indian lands, is administered by EPA. This

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program consists of the UIC program requirements of 40 CFR parts 124, 144, 146, 148, and any additional requirements set forth in the remainder of this subpart. Injection well owners and operators, and EPA shall comply with these requirements.

(b) *Effective dates.* The effective date for the UIC program for all lands in Iowa, including Indian lands, is June 25, 1984.

[52 FR 17681, May 11, 1987, as amended at 56 FR 9415, Mar. 6, 1991]

§ 147.802 Aquifer exemptions. [Reserved]

Subpart R—Kansas

§ 147.850 State-administered program—Class I, III, IV and V wells.

The UIC program for Class I, III, IV and V wells in the State of Kansas, except those on Indian lands as described in §147.860, is the program administered by the Kansas Department of Health and Environment, approved by EPA pursuant to section 1422 of the SDWA. Notice of this approval was published in the FEDERAL REGISTER on December 2, 1983 (48 FR 54350); the effective date of this program is December 2, 1983. This program consists of the following elements, as submitted to EPA in the State's program application.

(a) *Incorporation by reference.* The requirements set forth in the State statutes and regulations cited in this paragraph are hereby incorporated by reference and made a part of the applicable UIC program under the SDWA for the State of Kansas. This incorporation by reference was approved by the Director of the OFR in accordance with 5 U.S.C. 552(a) and 1 CFR part 51. Copies may be obtained at the Kansas Department of Health and Environment, Forbes Field, Building 740, Topeka, Kansas, 66620. Copies may be inspected at the Environmental Protection Agency, Region VII, 726 Minnesota Avenue, Kansas City, Kansas, 66101, or at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030, or go to: http://www.archives.gov/federal_register/