§ 147.301 Class II Well Underground Injection Control Program of Colorado Oil and Gas Conservation Commission”, February 17, 1984;

(5) Memorandum from Colorado Assistant Attorney General to the Acting Regional Counsel, EPA Region VIII, “Re: Authority to set and enforce maximum pressure for injecting fluids into Class II wells with existing permits”, March 7, 1984.

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

(1) Application and accompanying materials for approval of Colorado’s UIC program for Class II wells submitted by the Director of the Colorado Oil and Gas Conservation Commission to the Regional Administrator, May 3, 1983;

(2) Supplemental amendment to Colorado’s application for primacy for the UIC program for Class II wells describing the process through which the State will ensure enforceable limits for maximum injection pressure, describing the Commission’s plan of administration for Class II wells, and describing Mechanical Integrity Test procedures for Class II wells, March 7, 1984;

(3) Official correspondence concerning various program issues between the Colorado Oil and Gas Conservation Commission and EPA Region VIII, for the period from March 7, 1984 to May 8, 1989.

§ 147.302 Aquifer exemptions.

(a) This section identifies any aquifers of their portions exempted in accordance with §§144.7(b) and 146.4 of this chapter at the time of program promulgation. EPA may in the future exempt other aquifers or portions according to applicable procedures without codifying such exemptions in this section. An updated list of exemptions will be maintained in the Regional office.

(b) For all aquifers into which existing Class II wells are injecting, those portions within a 1/4 mile radius of the well are exempted for the purpose of Class II injection activities only.

§ 147.303 Existing Class I, II (except enhanced recovery and hydrocarbon storage) and III wells authorized by rule.

(a) Maximum injection pressure. The owner or operator shall limit injection pressure to the lesser of:

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

(ii) A value calculated by using the following formula:

\[ P_m = (0.733 - 0.433 \times S_g) \times d \]

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.

§ 147.304 Existing Class II enhanced recovery and hydrocarbon storage wells authorized by rule.

(a) Maximum injection pressure. (1) To meet the operating requirements of §144.28(f)(3)(i)(A) and (B) of this chapter, the owner or operator:

(i) Shall use an injection pressure no greater than the pressure established by the Regional Administrator for the field or formation in which the well is located. The Regional Administrator shall establish such a maximum pressure after notice, opportunity for comment, and opportunity for a public