Environmental Protection Agency

§ 147.1654 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:

(1) 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:

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

where:

- \( P_m \) = injection pressure at the well head in pounds per square inch
- \( S_g \) = specific gravity of inject fluid (unitless)
- \( d \) = injection depth in feet.

§ 147.1653 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)(ii) (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 hearing, according to the provisions of part 124, subpart A of this chapter, and will inform owners and operators in writing of the applicable maximum pressure, or

(ii) May inject at pressures greater than those specified in paragraph (a)(1)(i) of this section for the field or formation in which he is operating provided he submits a request in writing to the Regional Administrator, and demonstrates to the satisfaction of the Regional Administrator that such injection pressure will not violate the requirement of §144.28(f)(3)(ii) (A) and (B). The Regional Administrator may grant such a request after notice, opportunity for comment, and opportunity for a public hearing, according to the provisions of part 124, subpart A of this chapter.

(b) Prior to such time as the Regional Administrator establishes rules for maximum injection pressure based on data provided pursuant to paragraph...