Environmental Protection Agency

§ 98.443 Calculating CO₂ geologic sequestration.

You must calculate the mass of CO₂ received using CO₂ received equations (Equations RR–1 to RR–3 of this section), unless you follow the procedures contained either paragraph (b)(2)(i) or (b)(2)(ii) of this section.

(i) For wells permitted as Class VI under the Underground Injection Control program, a copy of the applicable Underground Injection Control program Director’s authorization of site closure.

(ii) For all other wells, and as an alternative for wells permitted as Class VI under the Underground Injection Control program, a demonstration that current monitoring and model(s) show that the injected CO₂ stream is not expected to migrate in the future in a manner likely to result in surface leakage.

(3) Notification. The Administrator will issue a final decision on the request to discontinue reporting within a reasonable time. Any appeal of the Administrator’s final decision is subject to the provisions of part 78 of this chapter.

§ 98.442 GHGs to report.

You must report:

(a) Mass of CO₂ received.

(b) Mass of CO₂ injected into the subsurface.

(c) Mass of CO₂ produced.

(d) Mass of CO₂ emitted by surface leakage.

(e) Mass of CO₂ emissions from equipment leaks and vented emissions of CO₂ from surface equipment located between the injection flow meter and the injection wellhead.

(f) Mass of CO₂ emissions from equipment leaks and vented emissions of CO₂ from surface equipment located between the production flow meter and the production wellhead.

(g) Mass of CO₂ sequestered in subsurface geologic formations.

(h) Cumulative mass of CO₂ reported as sequestered in subsurface geologic formations in all years since the facility became subject to reporting requirements under this subpart.


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