

TABLE 3.— *Comparison of Ohio's Class II saltwater injection regulations with U.S. EPA regulations*

OHIO DIVISION OF OIL AND GAS RESOURCES MANAGEMENT	U.S. EPA
Unannounced inspections every 11–12 weeks.	One inspection done per well each year by EPA consultant.
Continuous mechanical integrity monitoring or monthly mini-tests to demonstrate continuous mechanical integrity.	Demonstration of mechanical integrity at least once every five years.
Injection volumes greater than 200 barrels per day require a ½-mile area of review of all other wells. Less than 200 barrels per day is a ¼-mile radius.	Area of review uses either calculation of zone of endangering influence or by a fixed radius not less than ¼ mile.
Production casing must be cemented at least 300 feet above the top of the injection zone.	All Class II wells shall be cased and cemented to prevent movement of fluids into or between underground sources of drinking water.
Maximum allowable surface injection pressure is set by formula within the Ohio Administrative Code. Calculated injection pressures are well below pressures needed to initiate or propagate fractures.	Injection pressure at the wellhead shall not exceed a maximum calculated pressure to assure that pressure during injection does not initiate new fractures or propagate existing fractures in the confining zones adjacent to underground sources of drinking water.