

APPLICATION PROVISIONS

The application for primacy will also include discretionary authority on the applicability of standards for new well construction or newly converted wells in existing fields if:

1. Existing or newly converted wells met the construction requirements specified by the OOGM at the time of their construction; and
2. Injection into existing or newly converted wells will not result in the movement of fluids into or between USDWs if such movement creates a significant risk to the health of persons.

The State of Michigan's track record for exceptional environmental protection and regulation for Class II injection will continue under the delegated authority. Additionally, DEQ will continue to provide excellent customer service to the regulated community and public.

DEQ DISTRICT OFFICES

OOGM has offices throughout the state with degreed geologist and engineers who provide oversight of well permitting, construction, operation and abandonment.

Cadillac District Office – Ph: 231-775-3960

120 W. Chapin St., Cadillac, MI 49601

Counties: Benzie, Crawford, Grand Traverse, Kalkaska, Lake, Leelanau, Manistee, Mason, Missaukee, Osceola, Roscommon, Wexford

Gaylord Field Office – Ph: 989-731-4920

2100 W. M-32, Gaylord, MI 49735

Counties: Alcona, Alpena, Antrim, Charlevoix, Cheboygan, Emmet, Montmorency, Oscoda, Otsego, Presque Isle

Kalamazoo District Office – Ph: 269-567-3500

7953 Adobe Rd., Kalamazoo, MI 49009

Counties: Allegan, Barry, Berrien, Branch, Cass, Ionia, Kalamazoo, Kent, Mecosta, Montcalm, Muskegon, Newaygo, Oceana, Ottawa, St. Joseph, Van Buren

Lansing District Office – Ph: 517-284-6651

525 West Allegan, Lansing, MI 48933

Counties: Calhoun, Clinton, Eaton, Genesee, Gratiot, Hillsdale, Ingham, Jackson, Lapeer, Lenawee, Livingston, Shiawassee, Washtenaw

Saginaw Bay District Office – Ph: 989-894-6200

401 Ketchum St., Ste. B, Bay City, MI 48708

Counties: Arenac, Bay, Clare, Gladwin, Huron, Iosco, Isabella, Midland, Ogemaw, Saginaw, Sanilac, Tuscola

SE Michigan District Office – Ph: 586-753-3700

27700 Donald Court, Warren, MI 48092

Counties: Macomb, Monroe, Oakland, St. Clair, Wayne

Upper Peninsula District Office – Ph: 906-228-4853

1504 W. Washington St., Marquette, MI 49855

Counties: Alger, Baraga, Chippewa, Delta, Dickinson, Gogebic, Houghton, Iron, Keweenaw, Luce, Mackinac, Marquette, Menominee, Ontonagon, Schoolcraft

www.michigan.gov/deq

Class II Underground Injection Wells: Michigan's Application for Control Primacy

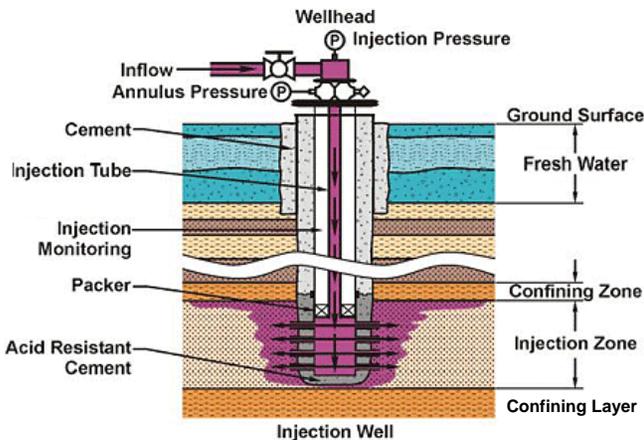


Michigan Department of Environmental Quality
Office of Oil, Gas, and Minerals

The Michigan Department of Environmental Quality (DEQ) is seeking primacy of the Underground Injection Control (UIC) Program for Class II wells, pursuant to the Safe Drinking Water Act (SDWA).

WHAT IS A CLASS II WELL?

A Class II well injects fluids associated with oil and natural gas production. By injecting the fluids deep underground, properly constructed and operated Class II wells protect Underground Sources of Drinking Water (USDWs) from contamination.



HOW ARE CLASS II WELLS REGULATED?

All wells associated with oil and gas exploration and production in the state are regulated under Part 615, R324.801 Construction and operation of injection wells, of the **Natural Resources and Environmental Protection Act**. Part 615 provides that:

“A permittee of a well shall ensure that an injection well is constructed and operated so that the injection of fluids is confined to strata approved by the supervisor or authorized representative of the supervisor.”

As stated, the authority to implement and enforce Part 615 is granted to the Supervisor of Wells, or in this case, the Director of the DEQ. That authority has been delegated to the Chief and staff of the Office of Oil, Gas, and Minerals (OOGM), within the DEQ.

Additional requirements and provisions for the UIC Program are established in the **Safe Drinking Water Act** (SDWA). The SDWA gives states the option of requesting **primacy** or *primary enforcement authority*. If primacy is granted, the state has the primary authority to implement the UIC Program.

HOW IS PRIMACY GRANTED?

In order to receive primacy, a state, territory, or tribe must demonstrate to the U.S. Environmental Protection Agency (U.S. EPA) that its UIC Program is at least as effective as the federal standards; the state, territory, or tribal UIC requirements may be more stringent than the federal requirements. (For Class II, states must demonstrate that their programs *are effective* in preventing pollution of USDWs.) The U.S. EPA may grant primacy for all or part of the UIC program.

WHY APPLY?

The State of Michigan is well-equipped for Class II UIC primacy. With primacy, the Supervisor of Wells will provide a single regulatory scheme and eliminate dual regulation of Class II UIC wells. The DEQ understands our state-specific natural resources and social and economic priorities, and therefore are best able to coordinate resources to serve Michigan’s citizens.

Michigan has 1,286 Class II wells
69% = disposal wells
31% = operated as secondary recovery wells

For more information, please visit www.michigan.gov/deoilegasminerals or contact the DEQ Office of Environmental Assistance at 1-800-662-9278.