

The logo for the Michigan Department of Environment and Natural Resources (DEQ) features the letters 'DEQ' in a bold, sans-serif font. The letter 'Q' is stylized to include a white silhouette of a person standing on a globe, with horizontal lines representing the globe's latitude and longitude.

DEQ Updates

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MI WATERS



The Water Resources Division's new data management system was launched on August 17, 2015.

While all aspects are not fully functional, DEQ and DTMB staff and the contractor are working hard to resolve problems that have been identified.

A web page has been set up with on-demand video tutorials and pre-recorded seminars and webinars.

http://www.michigan.gov/deq/0,4561,7-135-3313_72753---,00.html



Federal Regulations

- Electronic Reporting Rule – Requires all NPDES reporting to be submitted electronically. IPP electronic reporting for municipalities and some SIUs.
- <http://www2.epa.gov/compliance/proposed-mpdes-electronic-reporting-rule>
- Published in Federal Register 7/30/2013
- Comments were due 10/28/2013
- Second notice was December 1, 2014
<https://www.federalregister.gov/articles/2014/12/01/2014-27918/npdes-electronic-reporting-rule>
- **Final signed September 24, 2015:**
- <http://www2.epa.gov/compliance/final-national-pollutant-discharge-elimination-system-mpdes-electronic-reporting-rule>



Michigan's Water Strategy

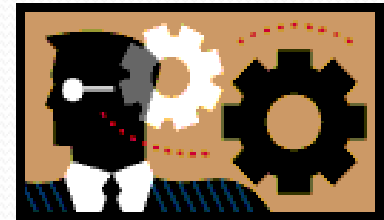
Key recommendations in the draft strategy include:

- 40 percent reduction to phosphorus in the western Lake Erie basin (base year = 2008)
- Preventing aquatic invasive species and controlling established populations
- Supporting investments in commercial and recreational harbors and maritime infrastructure
- Developing a water trails system
- Accelerating water technologies to address critical water problems
- Establishing a durable water fund

http://www.michigan.gov/deq/0,4561,7-135-3313_3677_64891---,00.html

Part 23 Rules Revisions

- Rule making for the Streamlining revisions may be addressed in the near future
- No specific sponsor or timeline



Federal Regulations

- Effluent Guidelines – Final 2014 Plan

- The Fed. Reg. notice is available here:

https://www.federalregister.gov/articles/2015/08/04/2015-18877/final-2014-effluent-guidelines-program-plan-and-2014-annual-effluent-guidelines-review-report?utm_campaign=subscription+mailing+list&utm_medium=email&utm_source=federalregister.gov

- A fact sheet is available here:

http://water.epa.gov/scitech/wastetech/guide/304m/upload/304m-Final2014_fact-sheet_7-8-15.pdf

Effluent Limitations & Guidelines

Final 2014 Plan

In the Final 2014 Plan, EPA is announcing its final decisions to:

- **Petroleum Refining** category (40 CFR Part 419) to investigate reports of discharges of metals, and of the Centralized Waste Treatment category, specifically investigating Centralized Waste Treatment facilities that accept oil and gas extraction wastewaters.
- **Metal Finishing** industry to investigate changes in metal finishing chemistries and the potential for unregulated pollutants to be discharges.
- Continue to investigate the **Pesticide Chemicals Manufacturing, Formulating, and Packaging** category to examine unregistered pesticides manufactured for export.
- Complete the preliminary review of discharges from **Coastal Oil and Gas Extraction into Cook Inlet, Alaska.**
- Conduct no further review for **Brick and Structural Clay Products Manufacturing.**
- Publish findings to date and continue to gather information on Industrial Wastewater Treatment Technology.
- Publish findings to date and continue to gather information on Nanomaterials Manufacturing and Product Formulation.

ELG Plan (continued)

- Restate the schedules for the four ongoing effluent guideline rulemakings for the categories of **Steam Electric Power Generation, Dental Amalgam, Alaska Seafood Processing, and Unconventional Oil and Gas Extraction**) (pp.5-2 & 5-3).
- **Steam Electric Power Generation:** - Proposed Rule June 7, 2013 - Final Action September 30, 2015 <http://www2.epa.gov/eg/steam-electric-power-generating-effluent-guidelines-2015-final-rule>
- **Dental Category:** - Proposed Rule October 22, 2014 – Final Rule Expected June, 2016
- Pretreatment Standards for **Unconventional Oil and Gas Extraction:** - Proposed Rule April 7, 2015
- **Canned and Preserved Seafood Category covering the Alaskan Seafood Processing Subcategories:** - Notice of Data Availability November 7, 2013 - Final Rule Early 2016

Federal Regulations

- A proposed rule - if enacted would prohibit the discharge of unused, expired, or unwanted Hazardous Waste Pharmaceuticals by healthcare providers to POTWs.
- <http://www2.epa.gov/hwgenerators/proposed-rule-management-standards-hazardous-waste-pharmaceuticals>
- Comment period closes 11/24/15



It doesn't address non-hazardous drugs.



Office of Enforcement and Compliance Assurance

- EPA is soliciting comment on National Enforcement Initiatives for fiscal years 2017–2019.
- A new potential focus associated with water is Keeping Industrial Pollutants out of our Nation's Waters, including those that pass through POTWs. A copy of the federal notice can be found here.
<http://www.gpo.gov/fdsys/pkg/FR-2015-09-15/pdf/2015-23056.pdf>
- Comments are due by October 14, 2015.



Thirty Year Celebration

Muskegon Co Metro WWTP
Flint WWTP
Adrian WWTP
Delta Township WWTP
Ludington WWTP
Buchanan WWTP
Cass City WWTP
Cheboygan WWTP
Harbor Beach WWTP
Marysville WWTP
Benton Harbor-St Joseph WWTP
Jackson WWTP
Lansing WWTP
Au Gres WWTP
Greenville WWTP
Sturgis WWTP
Three Rivers WWTP
Holland WWTP
Boyne City WWTP
Coldwater WWTP
Lapeer WWTP
Vassar WWTP
Charlotte WWTP
Holly WWTP
Owosso/Mid Shiawassee Co WWTP

Hillsdale WWTP
Plainwell WWTP
Tecumseh WWTP
Ann Arbor WWTP
Traverse City WWTP
West Bay Co Regional WWTP
Cadillac WWTP
Milan WWTP
YCUA Regional WWTP
Menominee WWTP
Saline WWTP
South Haven WWTP
Pontiac WWTP-Auburn Plant
Gladwin WWTP
Zeeland WWTP
Southern Clinton Co WWTP
Allegan WWTP
Warren WWTP
Howell WWTP
Battle Creek WWTP
Bay City WWTP
Bedford Township WWTP
Grand Haven-Spring Lake WWTP
Saginaw WWTP
Big Rapids WWTP

Reed City WWTP
Trenton WWTP
Belding WWTP
Hastings WWTP
Otsego WWTP
Mt Clemens WWTP
Port Huron WWTP
Dowagiac WWTP
Ionia WWTP
Kalamazoo WWTP



Questions?



ROUND ISLAND, 2015
G. SCOTT

*“We are made wise not by the
recollection of our past, but by the
responsibility for our future.”*

George Bernard Shaw