

Industrial Storm Water (NPDES) Permit Program



Presentation Overview and Program Goals

- Reduce pollution in surface waters of the state
- Reduce and eliminate discharges of pollutants
- Control pollutants at their sources

Regulatory Background

- Clean Water Act and Amendments
- Current Regulations
 - Federal: 40 CFR 122.26
 - State of Michigan: Part 31 of NREPA 451

SEARCH MICHIGAN LAW ONLINE:
www.legislature.mi.gov
MCL Search (First Section of Part):
324.3101 (Part 31, NREPA)

Who needs permit coverage? 3 Criteria

- Regulated Activities – List of regulated SIC codes available online
- Point Source Discharges of Storm Water to Waters of the State
 - Sewer Systems – Separate vs. Combined Sewers
- Exposure of Industrial Materials and/or Activities to Storm Water
 - No Exposure Certification Exemption – form and guidance online

Obtaining Permit Coverage

- New facilities must meet application requirements prior to applying
 - Obtain Industrial Storm Water Certified Operator
 - Develop Storm Water Pollution Prevention Plan
 - Certify no illicit discharges
- Existing Facilities
 - General Administrative Consent Order (includes fine and annual fee)
 - Complete application requirements within 60 days
 - Implement Storm Water Pollution Prevention Plan
- Application – Notice of Intent

How to stay in Compliance - Permittee Responsibilities

- Storm Water Pollution Prevention Plan Development
- Non-Structural and Structural Controls
- Conduct Routine and Comprehensive Inspections
- Visual Analysis
- Annual Plan Review and Written Report
- Submit Annual report
- Records Retention (3 years)
- Noncompliance notification
- Spill notification
- Industrial Storm Water Certified Operator Recertification

What to expect during a storm water inspection

- Facility tour - Focus on areas with highest potential to impact storm water
- Storm Water Pollution Prevention Plan audit and records review
- Closing meeting
- Follow-up
 - Inspection letter
 - Response from facility

Resources

- Industrial Storm Water Program Web page: www.michigan.gov/deqstormwater, look for “Industrial Program” under the subheading “Information”. Resources available on this Web page include:
 - Storm Water Videos
 - Sample Storm Water Pollution Prevention Plan Templates
 - Industrial Storm Water Certified Operator
 - Training Materials
 - Exam Schedules
 - Practice Exam
 - Notice of Intent (permit application)
 - No Exposure Certification – form and guidance
 - Scrap Metal Dumpster Guidance
- Michigan Manufacturer’s Guide to Environmental, Health, & Safety Regulations – Section 1, chapter 3, Section 3.2.3.d
- Mobile Power Washing Guidance Document: www.michigan.gov/deq select “Key Topics” then “Publications” then select “Searchable” for the publications database and type “Power” in the search key, then hit Search. The link will then be listed below the search bar.
- Retired Engineers Technical Assistance Program: www.michigan.gov/deq select “Pollution Prevention” then “RETAP.”

Retired professionals are available through the Retired Engineer Technical Assistance Program (RETAP) to assist Michigan businesses and institutions with pollution prevention. Each assessor has thirty to forty years of experience with Michigan industries. Businesses of 500 employees or fewer and institutions of any size are eligible.

Many pollution prevention projects can be funded through the Small Business Pollution Prevention Loan Program. Information regarding this program can be found through the RETAP page, quick link on the right side of the page.