



MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
PO BOX 30473
LANSING MI 48909-7973

ENVIRONMENTAL CALENDAR

June 18, 2012

**ENVIRONMENTAL
ASSISTANCE CENTER**
800-662-9278
E-mail: deq-assist@michigan.gov

The DEQ Environmental Assistance Center (EAC) is available to provide direct access to environmental programs, answers to environmental questions, referrals to technical staff, and quick response. Questions on any items listed in the calendar can be referred to the EAC.

PUBLICATION SCHEDULE

The calendar is published every two weeks, on alternate Mondays, by the Michigan Department of Environmental Quality. We welcome your comments.

CALENDAR LISTSERV

You may subscribe to receive the DEQ Calendar electronically by sending an e-mail to the listserv at LISTSERV@LISTSERV.MICHIGAN.GOV and in the body of the message type Subscribe, DEQ-CALENDAR, and your name.

INTERNET ACCESS
[www.michigan.gov/
envcalendar](http://www.michigan.gov/envcalendar)

The calendar is available on the DEQ Web site in pdf format. Access the calendar at www.michigan.gov/envcalendar.

TIMETABLE FOR DECISIONS

No decision listed in the DEQ Calendar will be made prior to seven days after the initial Calendar publication date.

CONTENTS

PART I: ENVIRONMENTAL ISSUES, PERMITTING, AND RELATED REGULATIONS	
*Permit Decisions Before the Office of the Director	3
*Other Decisions Before the Office of the Director	3
*Proposed Settlements of Contested Cases	3
*Administrative Rules Promulgation	3
*Announcements	3
*Public Hearings and Meetings	5
*Division Permit Contacts	12
PART II: CONFERENCES, WORKSHOPS, AND TRAINING PROGRAMS	12

Map of DEQ Permit and Other Decisions Before the Office of the Director



Information relating to these decisions is available on the following pages.

**PART I:
ENVIRONMENTAL ISSUES, PERMITTING AND RELATED REGULATIONS**

Permit Decisions Before the Office of the Director

**AIR QUALITY
DIVISION**
See Map - ①

ORVANA RESOURCES US CORP, IRONWOOD AND WAKEFIELD TOWNSHIPS, GOGEBIC COUNTY, for the proposed draft permit for a copper mining and ore processing facility known as the "Copperwood Project." The facility is proposed to be located in Ironwood Township (T49N R46Wa) and Wakefield Township (T49N R45W), Michigan. The New Source Review public notice documents can be viewed at www.deq.state.mi.us/aps/cwerp.shtml. Written comments are being accepted until June 28, 2012. An informational session and public hearing will be held June 28, 2012 (see June 28 listing in this calendar). Written comments should be sent to Mary Ann Dolehanty, Permit Section Supervisor, Michigan Department of Environmental Quality, Air Quality Division, P.O. Box 30260, Lansing, Michigan 48909. Written comments will be accepted by e-mail and all statements must be received by June 28, 2012. All statements received by June 28, 2012, will be considered by the decision-maker prior to final action. Information Contact: **Andy Drury**, Air Quality Division, drurya@michigan.gov or 517-335-3107. Decision-maker: **G. Vinson Hellwig**, Air Quality Division Chief.

Other Decisions Before the Office of the Director

**AIR QUALITY
DIVISION**
See Map - ②

GAS RECOVERY SYSTEMS, MARSHALL, CALHOUN COUNTY (SRN: P0222). Written comments are being accepted on a proposed consent order to administratively resolve alleged air pollution violations. You may obtain copies of the proposed consent order and Staff Activity Report at <http://www.deq.state.mi.us/aps/downloads/Enforcement/AQD-Consent-Orders.shtml>. Submit written comments to Jason Wolf, Michigan Department of Environmental Quality, Air Quality Division, P.O. Box 30260, Lansing, Michigan 48909. Written comments must be received by July 18, 2012. If a request is received in writing by July 18, 2012, a public hearing may be scheduled. Information Contact: **Jason Wolf**, Air Quality Division, wolfj2@michigan.gov or 517-373-4547. Decision-maker: **G. Vinson Hellwig**, Air Quality Division Chief.

Proposed Settlements of Contested Cases

NONE

Administrative Rules Promulgation

NONE

Announcements

**REMEDIAATION
DIVISION**

CERTIFICATION REQUIREMENT FOR UNDERGROUND STORAGE TANK OWNERS/OPERATORS: Recent amendments to the [underground storage tank rules](#) (incorporated in R 29.2108) based on federal requirements, require that each underground storage tank facility (regulated under [Part 211](#)) have Class A, Class B, and Class C operators. For further details on obtaining the training and certification, see the "Flyer on Certification Requirements for UST Owners/Operators" and the "Certification Requirements Notification Letter to UST Owners/Operators." Both of these documents are available from the "What's New" section of the DEQ Remediation Division's [homepage](#). If you have any questions, please contact Mr. Kevin Wieber, Field Operations Section, MDEQ Remediation Division, Phone: 517-335-7260, e-mail: wieberk@michigan.gov.

**REMEDIAION
DIVISION**

LEAKING UNDERGROUND STORAGE TANKS REGULATION REVISED. ALSO, QUALIFIED UNDERGROUND STORAGE TANK CONSULTANTS (QC) AND CERTIFIED UNDERGROUND STORAGE TANK PROFESSIONAL (CP) PROGRAM REPEALED. On May 1, 2012, legislative amendments to Part 213, Leaking Underground Storage Tanks, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (NREPA), were signed by Governor Snyder and became immediately effective. The amendments require the use of the Risk-Based Corrective Action (RBCA) processes developed by the American Society of Testing & Materials (ASTM) as the basis for addressing contaminated properties. The legislative changes also modify time frames for reports required to be submitted by owners or operators responsible for leaking underground storage tank releases. If the required reports, (which are to document corrective actions taken at a leaking underground storage tank (LUST) site based on the ASTM RBCA standard), are not audited by the DEQ within specified timeframes, they are considered approved by operation of law. Overall, the amendments intend to provide more cost effective and efficient closures of LUST releases while maintaining acceptable protectiveness of human health. The May 1st legislation also amended Part 215, Refined Petroleum Fund (RPF) of the NREPA. The Part 215 changes repealed the DEQ's obligation to evaluate and annually update a list of QCs and CPs approved to perform leaking UST cleanup work. The owner or operator is now responsible for assuring that the consultant, who must sign an affidavit attesting to their qualifications as well as the content of a Closure Report, meets the minimum QC qualifications established in Part 213. Additionally, the Part 215 revisions include extending the collection of the RPF fee for three years, to December 31, 2015. The fee is currently used, in part, to fund state costs incurred when addressing *orphaned* (no liable party) leaking UST sites. The new law also requires that the DEQ establish an Underground Storage Tanks Cleanup Advisory Board that is to report to the legislature, by March 1, 2013, recommendations on using RPF money to assist owners and operators in financing corrective actions required by Part 213. Viewing of the Part 213 and Part 215 amendments is possible by entering the Michigan Legislative Website at: www.legislature.mi.gov and searching on Senate Bills 528 through 533 (enter bill number in LEGISLATIVE BILL SEARCH - **Bill Number (current session)**) and when taken to the specific bill Webpage select "**Public Act**" from the Documents list.). The links for the compiled Part 213 and Part 215 are available from the DEQ Remediation Division's homepage at www.michigan.gov/deqrrd." Information Contacts: Part 213 Amendments - **Dennis B. Eagle**, Remediation Division, 517-335-4918, or e-mail eagled@michigan.gov; Part 215 Amendments, **Brian K. Muench**, Remediation Division, 517-335-6243, or e-mail muenchb@michigan.gov.

**REMEDIAION
DIVISION**

COLLABORATIVE STAKEHOLDER INITIATIVE (CSI) – REINVENTION OF STATE'S CLEANUP AND REDEVELOPMENT PROGRAMS. Recently the Michigan Department of Environmental Quality (DEQ) embarked on a Collaborative Stakeholder Initiative (CSI) to reinvent the state's cleanup and redevelopment programs. The DEQ selected the following seven areas on which to focus recommendations for improvement.

- Brownfield Redevelopment
- Groundwater Surface Water Interface
- Cleanup Criteria
- Part 201 Rules
- Due Care Obligations
- Vapor Intrusion
- Free Product/Source RemovalCsat

The DEQ partnered with stakeholders and Michigan State University (MSU), through its' Cooperative Extension (MSUE) to design and implement this process. The CSI participants included DEQ staff and external practitioners with expertise and experience relevant to the issue. The recommendations of the CSI effort are now available online and the links are provided below:

- [Final Report and Recommendations](#)
- [Abridged Recommendation Summary](#)
- [CSI Background and Group Submittals](#)

Information Contact: **Anne Couture**, Acting Division Chief, DEQ, Remediation Division, 517-335-1104, couturea@michigan.gov.

**RESOURCE
MANAGEMENT
DIVISION**

S2 GRANT PROGRAM APPLICATIONS (State Revolving Fund/Strategic Water Quality Initiatives Fund). Pursuant to Parts 52 and 53 of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended, the following S2 Grant applications have been received by the Michigan Department of Environmental Quality, Resource Management Division, Revolving Loan Section. The S2 Grant Program provides funding from the sale of Great Lakes Water Quality

Bonds to local units of government to complete comprehensive project planning for wastewater infrastructure and to design needed system improvements. Recipients can utilize the revolving loan fund programs (State Revolving Fund or Strategic Water Quality Initiatives Fund) or other funding sources to finance project construction.

9226-01
 City of East Lansing
 Grant Req. \$53,973 for Project Planning Costs
 Received: May 24, 2012

9227-01
 City of Belleville
 Grant Req. \$463,950 for Project Planning Costs
 Received: June 4, 2012

9228-01
 City of Grand Rapids
 Grant Req. \$42,300 for Project Planning Costs
 Received: June 4, 2012

9229-01
 Village of Jonesville
 Grant Req. \$211,500 for Project Planning and Design Engineering Costs
 Received: June 5, 2012

These applications will be considered within the next 60 days for administrative completeness and project eligibility. Questions about these applications should be directed to **Ms. Sonya T. Butler** at 517-373-2161.

**WATER
 RESOURCES
 DIVISION**

NOTICE OF PENDING SECTION 401 CERTIFICATION. The Water Resources Division is proposing to issue a Section 401 Water Quality Certification to Antrim County for the Elk Rapids Project located on the Elk River in Elk Rapids, which will be managed by Elk Rapids Hydroelectric Power, LLC. This Certification contains operating, monitoring, and reporting requirements necessary to meet Michigan's Water Quality Standards and is a prerequisite to obtaining a license from the Federal Energy Regulatory Commission. Copies of the draft Certification are available upon request from Denise Page at 517-335-6969, or by e-mail at paged@michigan.gov. Written comments may be submitted to William Taft, Department of Environmental Quality, Water Resources Division, P.O. Box 30458, Lansing, Michigan 48909-7958, by June 21, 2012. Information Contact: **William Taft**, Water Resources Division, at 517-335-4205, or by e-mail at taftw@michigan.gov.

Public Hearings and Meetings

Note: Persons with disabilities needing accommodations for effective participation in any of the meetings noted in this Calendar should call or write the appropriate meeting information contact listed below at least a week in advance to request mobility, visual, hearing, or other assistance.

JUNE 20, 2012

DEADLINE FOR PUBLIC COMMENT REGARDING GENESEE POWER STATION, FLINT, GENESEE COUNTY (SRN: N3570), for the proposed approval of a draft renewal of a Renewable Operating Permit (ROP) for the operation of a power plant. The draft permit is intended to simplify and clarify the facility's applicable requirements and will not result in any air emission changes at the stationary source. The ROP public notice documents can be viewed at www.deq.state.mi.us/aps. The responsible official of the stationary source is Craig Bonesteel, 5315 Enegy Drive, Flint, Michigan 48505. Comments on the draft permit are to be submitted to Michael McClellan, Michigan Department of Environmental Quality, Air Quality Division, Lansing District Office, Constitution Hall, 4th Floor North, P.O. Box 30242, Lansing, Michigan 48909. Written comments will be accepted by e-mail and all statements must be received by June 20, 2012. The decision-maker for the permit is Teresa Seidel, Field Operations Supervisor. If requested in writing by June 20, 2012, a public hearing may be scheduled. Information Contact: *Michael McClellan*, Air Quality Division, mccllelanm@michigan.gov or 517-335-6346.

JUNE 20, 2012

DEADLINE FOR PUBLIC COMMENT REGARDING GENESEE POWER STATION , FLINT, GENESEE COUNTY (SRN: N3570), for the proposed approval of a draft renewal of a Clean Air Interstate Rule (CAIR) Annual Sulfur Dioxide (SO₂) Budget Permit, CAIR Annual Nitrogen Oxide (NO_x) Budget Permit, and CAIR Ozone NO_x Budget Permit for the operation of wood waste fired co-generation plant. The CAIR Annual SO₂ Budget Permit, the CAIR Annual NO_x Budget Permit, and the CAIR Ozone NO_x Budget Permit public notice documents can be viewed at www.deq.state.mi.us/aps. The responsible official of the stationary source is Ted Webster, G5310 North Dort Highway, Flint, Michigan 48505. Comments on the draft permits are to be submitted to Brian Carley, Michigan Department of Environmental Quality, Air Quality Division, Jackson District Office, 301 East Louis Glick Highway, Jackson, Michigan 49201. Written comments will be accepted by e-mail and all statements must be received by June 20, 2012. The decision-maker for these permits is Michael McClellan, Lansing District Supervisor. If requested in writing by June 20, 2012, a public hearing may be scheduled. Information Contact: *Brian Carley*, Air Quality Division, carleyb@michigan.gov or 517-780-7843.

JUNE 20, 2012

DEADLINE FOR PUBLIC COMMENT REGARDING INTEVA PRODUCTS ADRIAN OPERATIONS, ADRIAN, LENAWEE COUNTY (SRN: B6027), for the proposed approval of a draft renewal of a Renewable Operating Permit (ROP) for the operation of plastic injection molding, instrument panel assembly, robotic plastic surface treatment, adhesive application and robotic paint application of plastic parts for the automotive industry. The draft permit is intended to simplify and clarify the facility's applicable requirements and will not result in any air emission changes at the stationary source. The ROP public notice documents can be viewed at www.deq.state.mi.us/aps. The responsible official of the stationary source is Clive Smith, 1450 East Beecher Street, Adrian, Michigan 49221. Comments on the draft permit are to be submitted to Sersena White, Michigan Department of Environmental Quality, Air Quality Division, Jackson District Office, 301 East Louis Glick Highway, Jackson, Michigan 49201. Written comments will be accepted by e-mail and all statements must be received by June 20, 2012. The decision-maker for the permit is Scott Miller, Jackson District Supervisor. If requested in writing by June 20, 2012, a public hearing may be scheduled. Information Contact: *Sersena White*, Air Quality Division, whites1@michigan.gov or 517- 780-7844.

JUNE 20, 2012

DEADLINE FOR PUBLIC COMMENT REGARDING WEXFORD COUNTY LANDFILL, MANTON, WEXFORD COUNTY (SRN: N3862), for the proposed approval of a draft renewal of a Renewable Operating Permit (ROP) for the operation of a municipal solid waste landfill. The draft permit is intended to simplify and clarify the facility's applicable requirements and will not result in any air emission changes at the stationary source. The ROP public notice documents can be viewed at www.deq.state.mi.us/aps. The responsible official of the stationary source is Edward Ascione, President, 990 US 131 North, PO Box 1030, Kalkaska, Michigan 49646. Comments on the draft permit are to be submitted to Rob Dickman, Michigan Department of Environmental Quality, Air Quality Division, Cadillac District Office, 120 West Chapin Street, Cadillac, Michigan 49601. Written comments will be accepted by e-mail and all statements must be received by June 20, 2012. The decision-maker for the permit is Janis Denman, Cadillac District Supervisor. If requested in writing by June 20, 2012, a public hearing may be scheduled. Information Contact: *Rob Dickman*, Air Quality Division, dickmanr@michigan.gov or 231-876-4412.

JUNE 20, 2012

DEADLINE FOR PUBLIC COMMENT REGARDING LACKS ENTERPRISES, INC., KENTWOOD, KENT COUNTY, (SRN: N2079), for the proposed approval of a draft renewal of a Renewable Operating Permit (ROP) for an exterior automotive plastic parts manufacturing operation. The draft permit is intended to simplify and clarify the facility's applicable requirements and will not result in any air emission changes at the stationary source. The ROP public notice documents can be viewed at www.deq.state.mi.us/aps. The responsible officials of the stationary source are Bob Bieri, General Manager (Section 1) and Larry O'Toole, General Manager (Section 2), 5460 Cascade Road, Grand Rapids, Michigan 49546. Comments on the draft permit are to be submitted to Dave Morgan, Michigan Department of Environmental Quality, Air Quality Division, Grand Rapids District Office, 350 Ottawa Avenue NW, Unit 10, Grand Rapids, Michigan 49503. Written comments will be accepted by e-mail and all statements must be received by June 20, 2012. The decision-maker for the permit is Heidi Hollenbach, Grand Rapids District Supervisor. If requested in writing by June 20, 2012, a public hearing may be scheduled. Information Contact: *Dave Morgan*, Air Quality Division, morgand2@michigan.gov or 616-356-0009.

JUNE 20, 2012

DEADLINE FOR PUBLIC COMMENT REGARDING EASTERN MICHIGAN UNIVERSITY, PHYSICAL PLANT BUILDING, YPSILANTI, WASHTENAW COUNTY (SRN: H5877), for the proposed approval of a draft Renewable Operating Permit (ROP) renewal for the operation of a major stationary source of air pollution. The draft permit is intended to simplify and clarify the facility's applicable requirements and will not result in any air emission changes at the stationary source. The ROP public notice documents can be viewed at www.deq.state.mi.us/aps. The responsible official of the stationary source is John Donegan, Chief of Operations, Eastern Michigan University. Comments on the draft permit are to be submitted to Glen Erickson, Michigan Department of Environmental Quality, Air Quality Division, Jackson District Office, 301 East Louis Glick Highway, Jackson, Michigan 49201. Written comments will be accepted by e-mail and all statements must be received by June 20, 2012. The decision-maker for the permit is Scott Miller, Jackson District Supervisor. If requested in writing by June 20, 2012, a public hearing may be scheduled. Information Contact: **Glen Erickson**, Air Quality Division, ericksong@michigan.gov or 517-780-7851.

JUNE 20, 2012

DEADLINE FOR PUBLIC COMMENT REGARDING CONSUMERS ENERGY - J.R. WHITING PLANT, ERIE, MONROE COUNTY (SRN: B2846), for the Renewable Operating Permit (ROP) No. MI-ROP-B2846-20XX, Acid Rain Permit No. MI-AR-1723-20XX, Clean Air Interstate Rule (CAIR) Annual Sulfur Dioxide (SO2) Budget Permit No. MI-SO2-1723-20XX, CAIR Annual Nitrogen Oxide (NOx) Budget Permit No. MI-NOA-1723-20XX, and CAIR Ozone NOx Budget Permit No. MI-NOO-1723-20XX for the operation of three coal fired boilers for electrical generation. The ROP is intended to simplify and clarify the facility's applicable requirements and will not result in any air emission changes at the stationary source. The ROP, the Acid Rain Permit, the CAIR Annual SO2 Budget Permit, the CAIR Annual NOx Budget Permit, and the CAIR Ozone NOx Budget Permit public notice documents can be viewed at www.deq.state.mi.us/aps. The responsible officials of the stationary source are Neil Dziedzic, Manager (Section 1), 4252 East Erie Road, Erie, Michigan 48133 and Stephen Wawro, Combustion Turbine Manager (Section 2), Consumers Energy, 1945 West Parnall Road, Jackson, Michigan 49121. The responsible official for the Acid Rain Permit, the CAIR Annual SO2 Budget Permit, the CAIR Annual NOx Budget Permit, and the CAIR Ozone NOx Budget Permit is Richard Ford, Consumers Energy Company, 17000 Croswell Street, West Olive, Michigan 49460. Comments on the permits are to be submitted to Brian Carley, Michigan Department of Environmental Quality, Air Quality Division, Jackson District Office, 301 East Louis Highway, Jackson, Michigan 49201. Written comments will be accepted by e-mail and all statements must be received by June 20, 2012. The decision-maker for the permit is Scott Miller, Jackson District Supervisor. If requested in writing by June 20, 2012, a public hearing will be held at Luna Pier City Hall, 4357 Buckeye Street, Luna Pier, Michigan on June 27, 2012 at 7:00 p.m. Information Contact: **Brian Carley**, Air Quality Division, carleyb@michigan.gov or 517-780-7843.

JUNE 21, 2012

DEADLINE FOR PUBLIC COMMENT REGARDING THE DRAFT LITTLE PORTAGE CREEK E. COLI TOTAL MAXIMUM DAILY LOAD (TMDL). The draft Little Portage Creek pathogen TMDL is available for comment. This water body is located in Genesee and Lapeer Counties, and was included on Michigan's Year 2010 Section 303(d) list due to elevated *E. coli* levels. The TMDL is being developed to identify the pathogen reductions necessary to meet water quality standards. Written comments on the draft TMDL may be submitted to Molly Rippke, Department of Environmental Quality, Water Resources Division, P.O. Box 30458, Lansing, Michigan 48909-7958; or e-mail at rippkem@michigan.gov by June 21, 2012. Copies of the draft TMDL are available from Denise Page at 517-335-6969, or e-mail at paged@michigan.gov, or on the Web at <http://www.michigan.gov/deq>. Information Contact: **Molly Rippke**, Water Resources Division, at 517-335-1125, or e-mail at rippkem@michigan.gov.

JUNE 27, 2012
7:00 p.m.

TENTATIVELY SCHEDULED PUBLIC HEARING REGARDING CONSUMERS ENERGY - J.R. WHITING PLANT, ERIE, MONROE COUNTY, (SRN: B2846), for the Renewable Operating Permit (ROP) No. MI-ROP-B2846-20XX, Acid Rain Permit No. MI-AR-1723-20XX, Clean Air Interstate Rule (CAIR) Annual Sulfur Dioxide (SO2) Budget Permit No. MI-SO2-1723-20XX, CAIR Annual Nitrogen Oxide (NOx) Budget Permit No. MI-NOA-1723-20XX, and CAIR Ozone NOx Budget Permit No. MI-NOO-1723-20XX for the operation of three coal fired boilers for electrical generation. The ROP is intended to simplify and clarify the facility's applicable requirements and will not result in any air emission changes at the stationary source. The ROP, the Acid Rain Permit, the CAIR Annual SO2 Budget Permit, the CAIR Annual NOx Budget Permit, and the CAIR Ozone NOx Budget Permit public notice documents can be viewed at www.deq.state.mi.us/aps. The responsible officials of the stationary source are Neil Dziedzic, Manager (Section 1), 4252 East Erie Road, Erie, Michigan 48133 and Stephen Wawro, Combustion Turbine Manager (Section 2), Consumers Energy, 1945

West Parnall Road, Jackson, Michigan 49121. The responsible official for the Acid Rain Permit, the CAIR Annual SO₂ Budget Permit, the CAIR Annual NO_x Budget Permit, and the CAIR Ozone NO_x Budget Permit of the stationary source is Richard Ford, Consumers Energy Company, 17000 Crosswell Street, West Olive, Michigan 49460. Comments on the permits are to be submitted to Brian Carley, Michigan Department of Environmental Quality, Air Quality Division, Jackson District Office, 301 East Louis Highway, Jackson, Michigan 49201. Written comments will be accepted by e-mail and all statements must be received by June 20, 2012. The decision-maker for the permit is Scott Miller, Jackson District Supervisor. If requested in writing by June 20, 2012, a public hearing will be held at Luna Pier City Hall, 4357 Buckeye Street, Luna Pier, Michigan on June 27, 2012 at 7:00 p.m. Information Contact: **Brian Carley**, Air Quality Division, carleyb@michigan.gov or 517-780-7843.

JUNE 28, 2012

5:30 p.m. to 6:30 p.m. Central Daylight Time – INFORMATIONAL SESSION
7:00 p.m. Central Daylight Time – PUBLIC HEARING

INFORMATIONAL SESSION, PUBLIC HEARING, AND DEADLINE FOR PUBLIC COMMENT REGARDING ORVANA RESOURCES US CORP, IRONWOOD AND WAKEFIELD TOWNSHIPS, GOGEBIC COUNTY, on a proposed draft permit for a copper mining and ore processing facility known as the “Copperwood Project.” The facility is proposed to be located in Ironwood Township (T49N R46W) and Wakefield Township (T49N R45W), Michigan. The New Source Review public notice documents can be viewed at www.deq.state.mi.us/aps/cwerp.shtml. The public hearing will be held on June 28, 2012, in the Linquist Student Center – Courtside Dining Area, 2nd Floor, Gogebic Community College, E-4946 Jackson Road, Ironwood, Michigan. Prior to the hearing, an informational session will also be held in the Linquist Student Center – Courtside Dining Area, 2nd Floor, Gogebic Community College, E-4946 Jackson Road, Ironwood, Michigan from 5:30 to 6:30 p.m. Central Daylight Time, where staff will provide a brief introduction regarding the proposed project and be available to answer questions. Written comments are being accepted until June 28, 2012, and should be sent to Mary Ann Dolehanty, Permit Section Supervisor, Michigan Department of Environmental Quality, Air Quality Division, P.O. Box 30260, Lansing, Michigan 48909. Written comments will be accepted by e-mail and all statements must be received by June 28, 2012. All statements received by June 28, 2012, will be considered by the decision-maker prior to final action. Information Contact: **Andy Drury**, Air Quality Division, drurya@michigan.gov or 517-335-3107.

JUNE 29, 2012

DEADLINE FOR PUBLIC COMMENT REGARDING AURORA AGRONOMY, LENNON, SHIAWASSEE COUNTY, for the proposed draft permit for a dry fertilizer blender. The facility is located at 11784 Lytle Road, Lennon, Michigan. The New Source Review public notice documents can be viewed at www.deq.state.mi.us/aps/cwerp.shtml. If a public hearing is requested in writing by June 29, 2012, a public hearing will be held July 3, 2012 (see July 3 listing in this calendar). Written comments and/or a request for a hearing should be sent to Mary Ann Dolehanty, Permit Section Supervisor, Michigan Department of Environmental Quality, Air Quality Division, P.O. Box 30260, Lansing, Michigan, 48909. Written comments will be accepted by e-mail and all statements must be received by June 29, 2012. Information Contact: **Jeremy Hoeh**, Air Quality Division, hoehj@michigan.gov or 517-241-2194.

JULY 3, 2012
1:00 p.m.

TENTATIVELY SCHEDULED PUBLIC HEARING REGARDING AURORA AGRONOMY, LENNON, SHIAWASSEE COUNTY, for the proposed draft permit for a dry fertilizer blender. The facility is located at 11784 Lytle Road, Lennon, Michigan. The New Source Review public notice documents can be viewed at www.deq.state.mi.us/aps/cwerp.shtml. If a public hearing is requested in writing by June 29, 2012, a public hearing will be held July 3, 2012, in the Lillian Hatcher Conference Room, Constitution Hall, 3rd Floor, North Tower, 525 West Allegan Street, Lansing, Michigan. Those interested may contact the Air Quality Division at 517-241-2194 on July 2, 2012, to determine if a hearing was requested and will be held. Information Contact: **Jeremy Hoeh**, Air Quality Division, hoehj@michigan.gov or 517-241-2194.

JULY 5, 2012

DEADLINE FOR PUBLIC COMMENT REGARDING LAFARGE MIDWEST, INC. - ALPENA PLANT, ALPENA, ALPENA COUNTY (SRN: B1477), for the proposed approval of a draft renewal of a Renewable Operating Permit (ROP) for the operation of a Portland Cement Plant. The draft permit is intended to simplify and clarify the facility’s applicable requirements and will not result in any air emission changes at the stationary source. The ROP public notice documents can be viewed at www.deq.state.mi.us/aps. The responsible official of the stationary source is David Dziubinski, 1435 Ford Avenue, Alpena, Michigan 49707. Comments on the draft permit are to be submitted to Gloria Torello, Michigan Department of Environmental Quality, Air Quality Division, Cadillac District, Gaylord Field Office 2100 M32 West, Gaylord, Michigan 49735. Written comments will be accepted by e-mail and all statements must be received by July 5, 2012. The decision-maker for the permit is Janis Denman, Cadillac District Supervisor. If requested in writing by July 5, 2012, a public hearing

will be held on July 10, 2012 at Alpena County Library (see July 10 listing in this calendar).
 Information Contact: **Gloria Torello**, Air Quality Division, torellog@michigan.gov or 989-705-3410.

JULY 5, 2012

DEADLINE FOR PUBLIC COMMENT REGARDING VIKING ENERGY OF MCBAIN LLC, MCBAIN, MISSAUKEE COUNTY (SRN: N1160), for the proposed approval of a draft renewal of a Renewable Operating Permit (ROP) for the operation of an electrical generation plant including a wood and tire derived fuel fired boiler, raw material and ash handling systems, and emergency generator. The draft permit is intended to simplify and clarify the facility's applicable requirements and will not result in any air emission changes at the stationary source. The ROP public notice documents can be viewed at www.deq.state.mi.us/aps. The responsible official of the stationary source is Thomas Vine, Plant Manager, 6751 West Gerwoude Drive, McBain, Michigan 49657. Comments on the draft permit are to be submitted to Kurt Childs, Michigan Department of Environmental Quality, Air Quality Division, Cadillac District Office, 120 West Chapin Street, Cadillac, Michigan 49601. Written comments will be accepted by e-mail and all statements must be received by July 5, 2012. The decision-maker for the permit is Janis Denman, Cadillac District Supervisor. If requested in writing by July 5, 2012, a public hearing may be scheduled. Information Contact: **Kurt Childs**, Air Quality Division, childsk@michigan.gov or 231-876-4411.

JULY 5, 2012

DEADLINE FOR PUBLIC COMMENT REGARDING FORD MOTOR COMPANY - RAWSONVILLE PLANT, YPSILANTI, WASHTENAW COUNTY (SRN: B2064), for the proposed approval of a draft renewal of a Renewable Operating Permit (ROP) for the operation of an automotive component manufacturing facility. The draft permit is intended to simplify and clarify the facility's applicable requirements and will not result in any air emission changes at the stationary source. The ROP public notice documents can be viewed at www.deq.state.mi.us/aps. The responsible official of the stationary source is O.J. Alvarado, Plant Manager, 10300 Textile Road, Ypsilanti, Michigan 48197. Comments on the draft permit are to be submitted to Scott Miller, Michigan Department of Environmental Quality, Air Quality Division, Jackson District Office, 301 East Louis Glick Highway, Jackson, Michigan 49201. Written comments will be accepted by e-mail and all statements must be received by July 5, 2012. The decision-maker for the permit is Scott Miller, Jackson District Supervisor. If requested in writing by July 5, 2012, a public hearing may be scheduled. Information Contact: **Scott Miller**, Air Quality Division, millers@michigan.gov or 517-780-7481.

JULY 5, 2012

DEADLINE FOR PUBLIC COMMENT REGARDING PROPOSED GENERAL PERMIT AND MINOR PROJECT CATEGORIES FOR LIMITED GREAT LAKES SHORELINE MANAGEMENT ACTIVITIES. Pursuant to Part 303, Wetlands Protection, and Part 325, Great Lakes Submerged Lands, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended, the Michigan Department of Environmental Quality's Water Resources Division is proposing new General Permit (GP) and Minor Project (MP) categories for limited Great Lakes Shoreline Management Activities. These categories are for activities that are similar in nature, will cause only minimal adverse effects when performed separately, and will have only minimal cumulative adverse effects on the environment. Permit applications made for these types of activities may be processed in an accelerated manner without the issuance of an individual public notice or public hearing. GP and MP categories are issued for a five-year period. The purpose of this public notice is to provide an opportunity for public review and comment prior to issuance of the GP and MP categories. The proposed GP and MP categories can be found at www.michigan.gov/wetlands. Written comments should be submitted to the Michigan Department of Environmental Quality, Water Resources Division, P.O. Box 30459, Lansing, Michigan 48909-7958 to the attention of Todd Losee. All comments must be received by July 5, 2012. Information Contact: **Todd Losee**, Water Resources Division, at 517-335-3457, or by e-mail at loseet@michigan.gov.

JULY 6, 2012

DEADLINE FOR PUBLIC COMMENT REGARDING THE DRAFT DEER, LITTLE DEER, AND BEAVER CREEKS E. COLI TOTAL MAXIMUM DAILY LOAD (TMDL). The draft Deer, Little Deer, and Beaver Creeks pathogen TMDL is available for comment. These water bodies are located in Ottawa and Muskegon Counties, and were included on Michigan's Year 2010 Section 303(d) list due to elevated *E. coli* levels. The TMDL is being developed to identify the pathogen reductions necessary to meet water quality standards. Written comments on the draft TMDL may be submitted to Molly Rippke, Department of Environmental Quality, Water Resources Division, P.O. Box 30458, Lansing, Michigan 48909-7958, or e-mail at rippkem@michigan.gov by July 6, 2012. Copies of the draft TMDL are available from Denise Page at 517-335-6969, or e-mail at paged@michigan.gov, or on the Web at <http://www.michigan.gov/deq>. Information Contact: **Molly Rippke**, Water Resources Division, at 517-335-1125, or e-mail at rippkem@michigan.gov.

JULY 9, 2012

DEADLINE FOR PUBLIC COMMENT REGARDING GENERAL MOTORS TECHNICAL CENTER, WARREN, MACOMB COUNTY, for the proposed draft permit for modifications to the diesel fueled emergency generators. The facility is located at 30001 Van Dyke Road, Warren, Michigan. Additionally, the modifications to the diesel fueled emergency generators will require revisions to Renewable Operating Permit (ROP) No. MI-ROP-B4049-2009. This public comment period meets the public participation requirements for a future administrative amendment to the ROP. The responsible official for the source is Craig T. Duprey, 30001 Van Dyke Road, Warren, Michigan. New Source Review and ROP public notice documents can be viewed at www.deq.state.mi.us/aps. If a public hearing is requested in writing by July 9, 2012, a public hearing will be held July 11, 2012 (see July 11 listing in this calendar). Written comments and/or a request for a hearing should be sent to Mary Ann Dolehanty, Permit Section Supervisor, Michigan Department of Environmental Quality, Air Quality Division, P.O. Box 30260, Lansing, Michigan 48909. Information Contact: **Jennifer Bixby**, Air Quality Division, bixbyj@michigan.gov or 517-335-6978.

JULY 9, 2012

DEADLINE FOR PUBLIC COMMENT REGARDING FEDERAL CONSISTENCY REVIEW OF THE UNITED STATES DEPARTMENT OF AGRICULTURE (U.S.D.A.) AUTHORIZATION OF THEIR MUTE SWAN DAMAGE MANAGEMENT PROGRAM. The U.S.D.A., Animal and Plant Health Inspection Service, Wildlife Service, has submitted a proposal to implement their Mute Swan Damage Management Program to the Michigan Department of Environmental Quality. This management program would apply to various locations throughout Michigan. The Michigan Coastal Management Program will be reviewing the proposal for consistency with Michigan's Coastal Management Program. Written comments are welcome and should be postmarked or submitted by July 9th, 2012 to: Chris Antieau, Great Lakes Shorelands Unit, Water Resources Division, Department of Environmental Quality, P.O. Box 30458, Lansing, Michigan 48909. Information Contact: **Chris Antieau**, Water Resources Division, 517-373-3894.

JULY 10, 2012
6:00 p.m.

TENTATIVELY SCHEDULED PUBLIC HEARING REGARDING LAFARGE MIDWEST, INC. – ALPENA PLANT, ALPENA, ALPENA COUNTY (SRN: B1477), for the Renewable Operating Permit (ROP) No. MI-ROP-B1477-2012 for the operation of a Portland Cement Plant. The permit is intended to simplify and clarify the facility's applicable requirements and will not result in any air emission changes at the stationary source. The ROP public notice documents can be viewed at www.deq.state.mi.us/aps. The responsible official of the stationary source is David Dziubinski, 1435 Ford Avenue, Alpena, Michigan 49707. Comments on the ROP are to be submitted to Gloria Torello, Michigan Department of Environmental Quality, Air Quality Division, Cadillac District, Gaylord Field Office, 2100 M32 West, Gaylord, Michigan 49735. Written comments will be accepted by e-mail and all statements must be received by July 5, 2012. If requested in writing by July 5, 2012, a public hearing will be held at Alpena County Library, Judith Sillion Conference Room located at 211 North First Avenue, Alpena, Michigan on July 10, 2012 at 6:00 p.m. Information Contact: **Gloria Torello**, Air Quality Division, torellog@michigan.gov or 989-705-3410.

JULY 11, 2012
1:00 p.m.

TENTATIVELY SCHEDULED PUBLIC HEARING REGARDING GENERAL MOTORS TECHNICAL CENTER, WARREN, MACOMB COUNTY, on the proposed draft permit for modifications to the diesel fueled emergency generators. The facility is located at 30001 Van Dyke Road, Warren, Michigan. Additionally, the modifications to the diesel fueled emergency generators will require revisions to Renewable Operating Permit (ROP) No. MI-ROP-B4049-2009. This public comment period meets the public participation requirements for a future administrative amendment to the ROP. The responsible official for the source is Craig T. Duprey, 30001 Van Dyke Road, Warren, Michigan. The New Source Review and ROP public notice documents can be viewed at www.deq.state.mi.us/aps. If a public hearing is requested in writing by July 9, 2012, a public hearing will be held July 11, 2012, in the Lillian Hatcher Conference Room, Constitution Hall, 525 West Allegan Street, 3rd Floor, North Tower, Lansing, Michigan. Those interested may contact the Air Quality Division at 517-335-6978 on July 10, 2012, to determine if a hearing was requested and will be held. Information Contact: **Jennifer Bixby**, Air Quality Division, bixbyj@michigan.gov or 517-335-6978.

JULY 18, 2012

DEADLINE FOR PUBLIC COMMENT REGARDING THE DRAFT TRAP ROCK RIVER TOTAL COPPER TOTAL MAXIMUM DAILY LOAD (TMDL). The draft Trap Rock River Watershed Total Copper TMDL is available for comment. This water body is located in Houghton County, and was included on Michigan's Year 2012 Section 303(d) list due to elevated total copper levels. The TMDL is being developed to identify the total copper reductions necessary to meet water quality standards.

Written comments on the draft TMDL may be submitted to Tamara Lipsey, Department of Environmental Quality, Water Resources Division, P.O. Box 30458, Lansing, Michigan 48909-7958; or lipseyt@michigan.gov, by July 18, 2012. Copies of the draft TMDL are available from Denise Page at 517-335-6969, or at paged@michigan.gov, or on the Web at <http://www.michigan.gov/deg>. Information Contact: **Tamara Lipsey**, Water Resources Division, at 517-335-1058, or at lipseyt@michigan.gov.

JULY 18, 2012

DEADLINE FOR PUBLIC COMMENT REGARDING GAS RECOVERY SYSTEMS, MARSHALL, CALHOUN COUNTY (SRN: P0222). Written comments are being accepted on a proposed consent order to administratively resolve alleged air pollution violations. You may obtain copies of the proposed consent order and Staff Activity Report at <http://www.deg.state.mi.us/aps/downloads/Enforcement/AQD-Consent-Orders.shtml>. Submit written comments to Jason Wolf, Michigan Department of Environmental Quality, Air Quality Division, P.O. Box 30260, Lansing, Michigan 48909. Written comments must be received by July 18, 2012. Written comments will be accepted by e-mail and all statements must be received by July 18, 2012. All statements received by July 18, 2012, will be considered by the decision-maker prior to final action. If a request is received in writing by July 18, 2012, a public hearing may be scheduled. Information Contact: **Jason Wolf**, Air Quality Division, wolfj2@michigan.gov or 517-373-4547.

JULY 18, 2012

DEADLINE FOR PUBLIC COMMENT REGARDING LAFATA ENTERPRISES, INC., SHELBY TOWNSHIP, MACOMB COUNTY (SRN: B7625), for the proposed approval of a draft renewal of a Renewable Operating Permit (ROP) for the operation of wood furniture manufacturing facility, including woodworking and surface coating equipment. The draft permit is intended to simplify and clarify the facility's applicable requirements and will not result in any air emission changes at the stationary source. The ROP public notice documents can be viewed at www.deg.state.mi.us/aps. The responsible official of the stationary source is Giovanni Lafata, 50905 Hayes Road, Shelby Township, Michigan 48315. Comments on the draft permit are to be submitted to Krista Reed, Michigan Department of Environmental Quality, Air Quality Division, Southeast Michigan District Office, 27700 Donald Court, Warren, Michigan 48092. Written comments will be accepted by e-mail and all statements must be received by July 18, 2012. The decision-maker for the permit is Christopher Ethridge, Southeast Michigan District Supervisor. If requested in writing by July 18, 2012, a public hearing may be scheduled. Information Contact: **Krista Reed**, Air Quality Division, reedk@michigan.gov or 586-753-3764.

JULY 18, 2012

DEADLINE FOR PUBLIC COMMENT REGARDING THE DRAFT OWL CREEK TOTAL COPPER TOTAL MAXIMUM DAILY LOAD (TMDL). The draft Owl Creek Total Copper TMDL is available for comment. This water body is located in Keweenaw County, and was included on Michigan's Year 2012 Section 303(d) list due to elevated total copper levels. The TMDL is being developed to identify the total copper reductions necessary to meet water quality standards. Written comments on the draft TMDL may be submitted to Tamara Lipsey, Department of Environmental Quality, Water Resources Division, P.O. Box 30458, Lansing, Michigan 48909-7958; or at lipseyt@michigan.gov, by July 18, 2012. Copies of the draft TMDL are available from Denise Page at 517-335-6969, or at paged@michigan.gov, or on the Web at <http://www.michigan.gov/deg>. Information Contact: **Tamara Lipsey**, Water Resources Division, at 517-335-1058, or at lipseyt@michigan.gov.

JULY 18, 2012

DEADLINE FOR PUBLIC COMMENT REGARDING PROPOSED SITE SPECIFIC AQUATIC LIFE CRITERIA FOR TOTAL COPPER FOR WATER BODIES IN MICHIGAN'S UPPER PENINSULA. The proposed criteria and methodology for developing the criteria are described in the document "Development of Site-Specific Aquatic Life Values for Total Copper for Water Bodies in the Upper Peninsula of Michigan," which is available on the Web at <http://www.michigan.gov/deg>, or from Denise Page at 517-335-6969, or at paged@michigan.gov. Written comments, or request to hold a public hearing on the proposed criteria, may be submitted to Tamara Lipsey, Department of Environmental Quality, Water Resources Division, P.O. Box 30458, Lansing, Michigan 48909-7958; or at e-mail at lipseyt@michigan.gov by July 18, 2012. Information contact: **Tamara Lipsey**, Water Resources Division, at 517-335-1058, or e-mail at lipseyt@michigan.gov.

JULY 18, 2012

DEADLINE FOR PUBLIC COMMENT FOR GENESEE COUNTY DRAIN COMMISSION, WORTH TOWNSHIP, SANILAC COUNTY, proposed modification of large quantity water withdrawal permit 2009-001. The permit was issued August 28, 2009, for a withdrawal of 85 million gallons per day from Lake Huron offshore of Worth Township (T09N R17E), Sanilac County for a community public water supply for Genesee County, the city of Flint, and customer municipalities in Lapeer, Sanilac,

Saginaw, and Shiawassee counties. The Genesee County Drain Commission has requested modification of the intake crib location and diameter of the intake. The draft modified permit can be viewed at http://www.michigan.gov/documents/deq/deq-wrd-swagcdclqww_draft_revised_permit_388965_7.pdf. Written comments are being accepted on the proposed permit modification until July 18, 2012, and should be sent to Andrew LeBaron by e-mail at lebarona@michigan.gov, or by mail to Michigan Department of Environmental Quality, Water Resources Division, P.O. Box 30458, Lansing, Michigan 48909-7958. Information contact: **Andrew LeBaron**, at 517-241-1435.

Division Permit Contacts

For additional information on permits, contact:

Air Quality Division

Air Quality Permits on Public Notice New Source Review (NRS) on Public Notice Renewable Operating Permit (ROP) on Public Notice	517-335-4607	Cari DeBruler
-----------------------------------------------------------------------------------------------------------------------------------------------------------------------	--------------	----------------------

Resource Management Division

517-335-2690

Office of Oil, Gas, and Minerals

517-241-1515

Oil and Gas Permits
Mineral Well and Sand Dune Mining Permits

Water Resources Division

Wetland and Land/Water Interface Permits Wetland and Land/Water Interface Permits on Public Notice	517-373-8798	Wendy Fitzner
------------------------------------------------------------------------------------------------------------------------------	--------------	----------------------

Wastewater Discharge Permits Groundwater Permits on Public Notice NPDES Permits on Public Notice Certificates of Coverage on Public Notice	517-241-1346	Susan Ashcraft
------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--------------	-----------------------

PART II: CONFERENCES, WORKSHOPS AND TRAINING PROGRAMS

Conferences, Workshops, and Training

ANNOUNCEMENT – The DEQ’s Office of Environmental Assistance (OEA) now accepts Visa, MasterCard, and Discover for all DEQ/OEA workshop payments!

JUNE 19, 2012
10:00AM – 11:30AM

WEBINAR: UPDATE ON REINVENTING MICHIGAN DEQ’S REMEDIATION/REDEVELOPMENT PROGRAMS. This 1½ hour webinar provides a 90-day update on the progress of the 2012 Cleanup and Redevelopment [Collaborative Stakeholders Initiative \(CSI\)](#) recommendations. Anne Couture, DEQ Remediation Division Acting Chief, and staff from the Remediation Division will provide an overview of the CSI (why we did it, why it matters, and to whom), followed by CSI accomplishments to date, and ending with Next Steps (where we go from here) and expected time frames (legislation, rule changes, guidance, and process and procedure changes). Though the last ½ hour of the webinar will be devoted to a Q&A session, questions are welcome throughout the webinar. Register online at www.michigan.gov/deqworkshops, click on “DEQ Webinars.” Registration Information: **Environmental Assistance Center**, 800-662-9278, or e-mail at deq-assist@michigan.gov.

JULY 26, 2012
10:00AM – 12:00PM

WEBINAR: PHARMACEUTICAL WASTE MANAGEMENT. This two-hour webinar, hosted by DEQ's Office of Environmental Assistance with Michigan Health and Hospital Association, is designed to provide practical implementation steps to be in compliance with the waste regulations applicable to health care pharmaceutical and bio-hazardous medical waste. Agenda topics include: history of development of the MHA Health Care Pharmaceutical Waste Management Guide, 10 step process for implementing a pharmaceutical waste management program, and overview of the updated MHA Health Care Pharmaceutical Waste Management Guide. The webinar is intended for pharmacists, nurses, clinical staff, physicians, health care administrators, environmental services staff, and safety officers as well as disposal vendors assisting health care professionals. Register online at www.michigan.gov/deqworkshops, click on "DEQ Webinars." Registration Information: **Environmental Assistance Center**, 800-662-9278, or e-mail at deq-assist@michigan.gov.

AUGUST 28, 2012 –
HERFORD & HOPS,
ESCANABA
NOVEMBER 7, 2012
– CITY HALL,
PORTLAND

MICHIGAN PLACE MAKING TOOLS WORKSHOP. The goal of the agency workshop is to connect community organizations and individuals with State of Michigan resources and programs related to place making. DEQ agenda topics include Coastal Management Program; Volunteer Stream Monitoring Grants; Volunteer River, Stream and Creek Cleanup Grants; Brownfield Redevelopment Program and Non-point Source Pollution Control Grants. Registration can be found online at www.regonline.com/miplacebc.

2012 PTI SERIES

SEPTEMBER 12
NOVEMBER 7

AIR PERMIT APPLICATION WORKSHOP FOR FIRST-TIME APPLICANTS, CONSTITUTION HALL, LANSING, MICHIGAN. For most first-time applicants, completing the Permit to Install application is a daunting task. However, submitting a complete and timely application can be more manageable if you know what's expected. The Michigan Department of Environmental Quality is offering this workshop designed to give information on how to submit a complete permit application. Since this workshop is geared to first-time applicants, a significant portion of the session is devoted to your specific application. Air Quality Division permit engineers will be available to discuss your permit application with you one-on-one. To take full advantage of this time with the permit engineer, it is recommended you bring detailed information about your project with you to the session. This training is designed for first-time air permit applicants who need help completing their permit application; however, those who have applied before and need a refresher are welcome to attend as well. Registration fee is \$35 and includes workshop materials. Updated workshop information and registration is available on the Web at www.michigan.gov/deqworkshops, click on "DEQ Workshops". Information Contact: **James Ostrowski**, Office of Environmental Assistance, 517-241-8057, or e-mail at ostrowskij2@michigan.gov. Registration Information: **Environmental Assistance Center**, 800-662-9278, or e-mail at deq-assist@michigan.gov.

OCTOBER 26, 2012

2012 MICHIGAN GREEN CHEMISTRY AND ENGINEERING CONFERENCE: DRIVING SUSTAINABLE MANUFACTURING, WAYNE STATE UNIVERSITY, DETROIT, MICHIGAN. The 2012 GreenUp Conference and 4th Annual Michigan Green Chemistry Governor's Awards Ceremony will take place in Detroit – a city fueled by innovation and ripe with opportunities for driving sustainable manufacturing through green chemistry and engineering. A revitalization of manufacturing is occurring nation-wide. Green chemistry and engineering is contributing to this revitalization by employing less toxic materials and processes in the manufacture and design of the products we use every day. For researchers, chemists, engineers, industry CEOs, students, educators, entrepreneurs, decision-makers, policymakers – anyone interested in Michigan's march toward smart, sustainable growth – this conference is the opportunity to hear from leading experts and share innovative ideas on how we can best "green up" Michigan and drive sustainable manufacturing through green chemistry and engineering! Updated conference information is available on the Web at www.michigan.gov/greenup. Registration Information: **Environmental Assistance Center**, 800-662-9278, or e-mail at deq-assist@michigan.gov. Information Contact: **Jennifer Acevedo**, Office of Environmental Assistance, 517-335-3203 or e-mail at acevedoj@michigan.gov.

The Michigan Department of Environmental Quality (MDEQ) will not discriminate against any individual or group on the basis of race, sex, religion, age, national origin, color, marital status, disability, or political beliefs. Questions or concerns should be directed to the Quality of Life Human Resources, P.O. Box 30473, Lansing, Michigan 48909.

CALENDAR

Editor: Barbara Lindsay
 800-662-9278