



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

CALENDAR

September 25, 2000

◆ ENVIRONMENTAL ASSISTANCE CENTER
 800-662-9278
 E-mail: deq-ead-env-assist@state.mi.us

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

◆ PUBLICATION SCHEDULE

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

◆ CALENDAR MAILING LIST

If you wish to make additions, deletions or changes to the DEQ Calendar mailing list, please call 517-335-3153 or send your correct name and address to: **DEQ Calendar, Michigan Department of Environmental Quality, P.O. Box 30473, Lansing, MI 48909-7973.** You may also subscribe to receive the Calendar by E-mail using our listserver subscription service at www.deq.state.mi.us/dept/listserv.htm.

◆ INTERNET ACCESS
www.deq.state.mi.us

The DEQ Calendar is available at DEQ's anonymous FTP site, [ftp.deq.state.mi.us](ftp://ftp.deq.state.mi.us). In addition, the DEQ Calendar is available on the DEQ World Wide Web site. The Web site also has Home Page links to all DEQ program information.

◆ TIMETABLE FOR DECISIONS

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

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 Michigan Department of Environmental Quality



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

NONE

Other Decisions Before the Office of the Director

AIR QUALITY DIVISION
Statewide

STATE IMPLEMENTATION PLAN (SIP) FOR EMISSION TRADING PROGRAM. The Air Quality Division will conduct a public hearing on minor revisions to notice review procedures for the Emission Trading Program. These procedures were originally included in the Department's July 21, 1999, SIP submittal to the U.S. Environmental Protection Agency; and minor revisions are necessary to expedite federal approval of the Emission Trading Program. Program notice review procedures and other relevant information may be downloaded from the Emission Trading Home Page at www.deq.state.mi.us/aqd/eval/e_trade/etbank.html. Public comments will be accepted through September 28, 2000, and a public hearing will be held on September 28, 2000 (see September 28 listing in this calendar). Information Contact: **Lou Jager**, Air Quality Division, 517-335-2247, or E-mail at jagerl@state.mi.us. Decision-maker: **DEQ Director**.

AIR QUALITY DIVISION
See Map - No. ①

REDESIGNATION OF ALLEGAN COUNTY TO ATTAINMENT FOR OZONE. The Department intends to request that the U.S. Environmental Protection Agency redesignate Allegan County to attainment for the 1-hour ozone standard. Public comment will be taken through October 2, 2000; and a public hearing will be held on October 2, 2000 (see October 2 listing in this calendar). Information Contact: **Shelagh Smith**, Air Quality Division, 517-373-7036. Decision-maker: **DEQ Director**.

AIR QUALITY DIVISION
See Map - No. ②

HARBISON-WALKER REFRACTORIES CO., LUDINGTON, MASON COUNTY. Written comments are being accepted on a proposed consent order to administratively resolve alleged air pollution violations. You may obtain copies of the consent order and Staff Activity Report on the Internet at www.deq.state.mi.us/aqd/enforcement/consent.html. Submit written comments by October 11, 2000, to Kendra Spielberg, Michigan Department of Environmental Quality, Air Quality Division, P.O. Box 30260, Lansing, Michigan 48909. If a request is received in writing by October 11, 2000, a public hearing will be held on October 13, 2000 (see October 13 listing in this calendar). Information Contact: **Kendra Spielberg**, Air Quality Division, 517-373-7084. Decision-maker: **Dennis Drake**, Air Quality Division Chief.

AIR QUALITY DIVISION
See Map - No. ③

RAVENNA CASTING CENTER, INC., RAVENNA, MUSKEGON COUNTY. Written comments are being accepted on a proposed consent order to administratively resolve alleged air pollution violations. You may obtain copies of the consent order and Staff Activity Report on the Internet at www.deq.state.mi.us/aqd/enforcement/consent.html. Submit written comments by October 11, 2000, to Melinda Shine, Shiawassee District Office, Michigan Department of Environmental Quality, Air Quality Division, 10650 Bennett Drive, Morrice, Michigan 48857-9792. If requested in writing by October 11, 2000, a public hearing will be scheduled. Information Contact: **Melinda Shine**, Air Quality Division, 517-625-4685. Decision-maker: **Dennis Drake**, Air Quality Division Chief.

AIR QUALITY DIVISION
See Map - No. ④

TEXTRON AUTOMOTIVE EXTERIORS, INC. – EVART OPERATION, EVART, OSCEOLA COUNTY. Written comments are being accepted on a proposed consent order to administratively resolve alleged air pollution violations. You may obtain copies of the consent order and Staff Activity Report on the Internet at www.deq.state.mi.us/aqd/ce/consent.html. Submit written comments by October 25, 2000, to Kim Armbruster, Michigan Department of Environmental Quality, Air Quality Division, P.O. Box 30260, Lansing, Michigan 48909-7760. If requested in writing by

ENVIRONMENTAL RESPONSE DIVISION
See Map - No. ⑥

October 25, 2000, a public hearing will be scheduled. Information Contact: **Kim Armbruster**, Air Quality Division, 517-335-4852. Decision-maker: **Dennis Drake**, Air Quality Division Chief.

SITE ASSESSMENT FUND GRANT APPLICATION FOR THE CITY OF ROGERS CITY, PRESQUE ISLE COUNTY. Consideration of a request for a Site Assessment Fund grant for \$36,000 to fund a Baseline Environmental Assessment and Due Care Plan on five parcels comprising 11.67 acres located along Lakeview and Linden Streets in Rogers City. The city's Downtown Development Authority plans an upscale residential housing project on property that was formerly used as a sawmill, bulk fuel operations, coal and transformer storage. The project will significantly increase property taxes and create 25 seasonal jobs. Information Contact: **Jami Harrington**, Environmental Response Division, 906-228-6568. Decision-maker: **DEQ Director**.

WASTE MANAGEMENT DIVISION
See Map - No. ⑥

CALHOUN COUNTY SOLID WASTE MANAGEMENT PLAN. Consideration of the Michigan Department of Environmental Quality (DEQ) approval of the locally approved update to the Calhoun County Solid Waste Management Plan. The DEQ initiated this round of updates on June 13, 1997, and Calhoun County submitted this locally approved Plan on March 10, 2000. Information Contact: **Matt Staron**, Waste Management Division, 517-373-4741, or E-mail at staronm@state.mi.us. Decision-maker: **DEQ Director**.

WASTE MANAGEMENT DIVISION
See Map - No. ⑦

CHEBOYGAN COUNTY SOLID WASTE MANAGEMENT PLAN. Consideration of the Michigan Department of Environmental Quality (DEQ) approval of the locally approved five-year update to the Cheboygan County Solid Waste Management Plan (Plan). The DEQ initiated this round of updates on June 13, 1997, and Cheboygan County submitted this locally approved Plan on July 21, 2000. Information Contact: **Stan Idziak**, Waste Management Division, 517-373-4740, or E-mail at idziaks@state.mi.us. Decision-maker: **DEQ Director**.

Administrative Rules Promulgation

NONE

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.

SEPTEMBER 25, 2000

DEADLINE FOR PUBLIC COMMENT REGARDING DONNELLY CORPORATION, HOLLAND, ALLEGAN COUNTY, proposed conditional approval of a new anti-glare coat system with a regenerative thermal oxidizer. Additionally, plant-wide emission limitations are being established which will allow this facility to operate as a synthetic minor. The facility is located at 414 East 40th Street. If requested by September 25, 2000, a public hearing will be held September 27, 2000 (see September 27 listing in this calendar). Information Contact: **John Vial**, Air Quality Division, 517-241-7468.

SEPTEMBER 25, 2000

DEADLINE FOR PUBLIC COMMENT REGARDING SOUTHDOWN INC., CHARLEVOIX, CHARLEVOIX COUNTY, proposed conditional approval of installation and operation of modifications to the existing clinker cooling system. The facility is located at 16000 Bells Bay Road. If requested by September 25, 2000, a public hearing will be held September 27, 2000 (see September 27 listing in this calendar). Information Contact: **David Ferrier**, Air Quality Division, 517-241-7079.

SEPTEMBER 27, 2000

DEADLINE FOR PUBLIC COMMENT REGARDING THERICA INCORPORATED (SRN: B3007), GRAND RAPIDS, KENT COUNTY, for the proposed approval of a Renewable Operating Permit for the operation of stencil coating plastic automotive parts. 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 facility. The responsible officials at the facility are Tim Huffman, General Manager, Therica

Equipment Company, and Lou McGough, Thierica Electrical Controls, 900 Clancy Avenue NE, Grand Rapids, Michigan 49503. Comments on the draft permit are to be submitted to April Lewicki, Air Quality Division, Michigan Department of Environmental Quality, 350 Ottawa NW, Grand Rapids, Michigan 49503. If requested in writing by September 27, 2000, a public hearing will be scheduled. Information Contact: **April Lewicki**, Air Quality Division, 616-356-0248.

SEPTEMBER 27, 2000

DEADLINE FOR PUBLIC COMMENT ON A PROPOSED REMEDIAL ACTION PLAN FOR THE FORMER SHAW WALKER/KNOLL GROUP FACILITY, MUSKEGON, MUSKEGON COUNTY. Written comments are being accepted on a proposed remedial plan for the former Shaw Walker/Knoll Group facility, a site of contamination located at 1321 Division Street, Muskegon. The proposed plan calls for placing deed restrictions on the subject parcels prohibiting groundwater use and maintaining exposure barriers. The plan is available for view at the Hackley Public Library, 316 W. Webster Street, and at the Wyoming Field Office. Written comments should be mailed to Heather Hopkins, Michigan Department of Environmental Quality, Environmental Response Division, 245 Colrain SW, Wyoming, Michigan 49548. Information Contact: **Heather Hopkins**, Environmental Response Division, 616-246-1742.

**SEPTEMBER 27, 2000
9:00 a.m.**

TENTATIVELY SCHEDULED PUBLIC HEARING REGARDING DONNELLY CORPORATION, HOLLAND, ALLEGAN COUNTY, proposed conditional approval of a new anti-glare coat system with a regenerative thermal oxidizer. Additionally, plant-wide emission limitations are being established which will allow this facility to operate as a synthetic minor. The facility is located at 414 East 40th Street. If requested by September 25, 2000, a public hearing will be held in the AQD Conference Room, Hollister Building, 4th floor, 106 West Allegan Street, Lansing, Michigan. Information Contact: **John Vial**, Air Quality Division, 517-241-7468.

**SEPTEMBER 27, 2000
7:00 p.m.**

TENTATIVELY SCHEDULED PUBLIC HEARING REGARDING SOUTHDOWN INC., CHARLEVOIX, CHARLEVOIX COUNTY, proposed conditional approval of installation and operation of modifications to the existing clinker cooling system. The facility is located at 16000 Bells Bay Road. If requested by September 25, 2000, a public hearing will be held in the Cafeteria, Charlevoix Middle School, 204 Grant Street, Charlevoix, Michigan. Information Contact: **David Ferrier**, Air Quality Division, 517-241-7079.

**SEPTEMBER 28, 2000
9:00 a.m.**

CONTESTED CASE HEARING BEFORE THE SUPERVISOR OF WELLS, SAVOY ENERGY, L.P., CALEDONIA TOWNSHIP, ALCONA COUNTY. Cause No. (A) 12-9-00. Savoy Energy L.P. seeks an Order of the Supervisor of Wells consistent with Special Order No. 1-86, to establish a 640-acre Prairie du Chien Group drilling unit, and pursuant to R 324.304, to compulsory pool all interests into the proposed drilling unit. The proposed drilling unit consists of the SW1/4 of Section 5, SE1/4 of Section 6, NE1/4 of Section 7, and NW1/4 of Section 8, T28N, R8E, Caledonia Township, Alcona County. The hearing will be held pursuant to Part 615, Supervisor of Wells, Natural Resources and Environmental Protection Act, 1994 PA 451, as amended, in Hearing Rooms A and B, Third Floor, Knapp's Centre, 300 South Washington Square, Lansing. Information Contact: **Susan Maul**, Geological Survey Division, 517-334-9763.

**SEPTEMBER 28, 2000
9:30 a.m.**

PUBLIC HEARING AND DEADLINE FOR PUBLIC COMMENT REGARDING STATE IMPLEMENTATION PLAN (SIP) FOR EMISSION TRADING PROGRAM. The Air Quality Division will conduct a public hearing on minor revisions to notice review procedures for the Emission Trading Program. These procedures were originally included in the Department's July 21, 1999, SIP submittal to the U.S. Environmental Protection Agency, and minor revisions are necessary to expedite federal approval of the Emission Trading Program. Program notice review procedures and other relevant information may be downloaded from the Emission Trading Home Page at www.deq.state.mi.us/aqd/eval/e_trade/etbank.html. The public hearing will be held in the AQD Conference Room, 4th floor Hollister Building, 106 West Allegan Street, Lansing, Michigan. Information Contact: **Lou Jager**, Air Quality Division, 517-335-2247, or E-mail at jagerl@state.mi.us.

OCTOBER 1, 2000

NOTICE OF PENDING SECTION 401 CERTIFICATION. The Michigan Department of Environmental Quality is proposing to reissue a Section 401 Water Quality Certification under Section 401(a) of the federal Clean Water Act to the United States Army Corps of Engineers to dredge approximately 50,000 cubic yards of sediment in November and December 2000 from the federal navigation channel in Holland Harbor (i.e., Lake Macatawa) in Holland, Michigan, as part of a navigational maintenance project. The current Certification expires on November 1, 2000. The purpose of the proposed Certification is to assure that this project, which may include the discharge of sediment dewatering effluent to the Macatawa River from a sediment dewatering/disposal basin located in Section 22, Holland Township, Ottawa County, will comply with Michigan Water Quality Standards. Copies of the draft Section 401 Certification are available upon request. Issuance of the Certification will not occur prior to October 1, 2000. Information Contact: **Roger Jones**, Surface Water Quality Division, 517-373-4704.

**OCTOBER 2, 2000
1:00 p.m.**

PUBLIC HEARING AND DEADLINE FOR PUBLIC COMMENT REGARDING REDESIGNATION OF ALLEGAN COUNTY TO ATTAINMENT FOR OZONE. The Department intends to request that the U.S. Environmental Protection Agency redesignate Allegan County to attainment for the 1-hour ozone standard. A public hearing to submit comments will be held at the Griswold Auditorium, Lower Lounge, 401 Hubbard Street, Allegan. Information Contact: **Shelagh Smith**, Air Quality Division, 517-373-7036.

**OCTOBER 3, 2000
7:00 p.m.**

PUBLIC HEARING ON PERMIT APPLICATION SUBMITTED BY ALLEGAN COUNTY DRAIN COMMISSIONER, ALLEGAN, MICHIGAN. The Land and Water Management Division will hold a public hearing at the Leighton Township Hall, 4475 Kalamazoo Drive, Caledonia, Michigan. The hearing will be regarding the applicant's proposal, Permit Application Number 00-03-0023, submitted by the Allegan County Drain Commissioner, 113 Chestnut Street, Allegan, Michigan, to perform approximately three miles of river restoration work along Green Lake Stream. Information Contact: **James Sallee**, Land and Water Management Division, 616-685-0029.

OCTOBER 10, 2000

DEADLINE FOR PUBLIC COMMENT REGARDING LACKS ENTERPRISES, INCORPORATED (SRN: N2079), KENTWOOD, KENT COUNTY, for the proposed approval of a Renewable Operating Permit for the operation of an automotive manufacturing facility. The draft permit is intended to simplify and clarify the facility's applicable requirements will not result in any air emission changes at the facility. The responsible official of the facility is Mike Holton, 4270 Airwest, Kentwood, Michigan 49512. Comments on the draft permit are to be submitted to Teresa Kinder, Michigan Department of Environmental Quality, Air Quality Division, Grand Rapids District Office, State Office Building, 6th Floor, 350 Ottawa NW, Unit 10, Grand Rapids, Michigan 49503. If requested in writing by October 10, 2000, a public hearing will be scheduled. Information Contact: **Teresa Kinder**, Air Quality Division, 616-356-0227.

**OCTOBER 10, 2000
10:00 a.m.**

CONTESTED CASE HEARING BEFORE THE SUPERVISOR OF WELLS, CAROL J. SAPPINGTON, OGEMAW TOWNSHIP, OGEMAW COUNTY. Cause No. (A) 9-7-00. Carol J. Sappington seeks an Order of the Supervisor of Wells for an exception to the drilling unit requirements of R 324.301 to allow two Richfield Formation wells (Ellis #1 and Ellis #2) to be produced on the same 40-acre drilling unit. The wells are located in the SE 1/4 of SE 1/4 of SE 1/4, Section 14, T22N, R1E, Ogemaw Township, Ogemaw County. The hearing will be held pursuant to Part 615, Supervisor of Wells, Natural Resources and Environmental Protection Act, 1994 PA 451, as amended, in Hearing Rooms A and B, Third Floor, Knapp's Centre, 300 South Washington Square, Lansing. Information Contact: **Susan Maul**, Geological Survey Division, 517-334-9763.

OCTOBER 11, 2000

DEADLINE FOR PUBLIC COMMENT REGARDING FOUR WINNS CRUISER DIVISION (SRN: N1328), CADILLAC, WEXFORD COUNTY, for the proposed approval of a Renewable Operating Permit for the operation of a fiberglass boat 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 facility. The responsible official of the facility is Rick Videan, 925 Frisbie Street, Cadillac, Michigan 49601. Comments on the draft permit are to be submitted to Kurt Childs,

Michigan Department of Environmental Quality, Air Quality Division, 120 West Chapin, Cadillac, Michigan 49601. If requested in writing by October 11, 2000, a public hearing will be scheduled. Information Contact: **Kurt Childs**, Air Quality Division, 231-775-3960, extension 6253.

OCTOBER 11, 2000

DEADLINE FOR PUBLIC COMMENT REGARDING FOUR WINNS SPORT AND ENGINEERING DIVISION (SRN: N1470), CADILLAC, WEXFORD COUNTY, for the proposed approval of a Renewable Operating Permit for the operation of a fiberglass boat 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 facility. The responsible official of the facility is Rick Videan, 925 Frisbie Street, Cadillac, Michigan 49601. Comments on the draft permit are to be submitted to Kurt Childs, Michigan Department of Environmental Quality, Air Quality Division, 120 West Chapin, Cadillac, Michigan 49601. If requested in writing by October 11, 2000, a public hearing will be scheduled. Information Contact: **Kurt Childs**, Air Quality Division, 231-775-3960, extension 6253.

OCTOBER 11, 2000

DEADLINE FOR PUBLIC COMMENT REGARDING FOUR WINNS TRAILER DIVISION (SRN: N1470), CADILLAC, WEXFORD COUNTY, for the proposed approval of a Renewable Operating Permit for the operation of a boat trailer 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 facility. The responsible official of the facility is Rick Videan, 925 Frisbie Street, Cadillac, Michigan 49601. Comments on the draft permit are to be submitted to Kurt Childs, Michigan Department of Environmental Quality, Air Quality Division, 120 West Chapin, Cadillac, Michigan 49601. If requested in writing by October 11, 2000, a public hearing will be scheduled. Information Contact: **Kurt Childs**, Air Quality Division, 231-775-3960, extension 6253.

OCTOBER 11, 2000

DEADLINE FOR PUBLIC COMMENT REGARDING HARBISON-WALKER REFRACTORIES CO., LUDINGTON, MASON COUNTY. Written comments are being accepted on a proposed consent order to administratively resolve alleged air pollution violations. You may obtain copies of the consent order and Staff Activity Report on the Internet at www.deq.state.mi.us/aqd/enforcement/consent.html. Submit written comments to Kendra Spielberg, Michigan Department of Environmental Quality, Air Quality Division, P.O. Box 30260, Lansing, Michigan 48909. If a request is received in writing by October 11, 2000, a public hearing will be held on October 13, 2000 (see October 13 listing in this calendar). Information Contact: **Kendra Spielberg**, Air Quality Division, 517-373-7084.

OCTOBER 11, 2000

DEADLINE FOR PUBLIC COMMENT REGARDING HART & COOLEY INCORPORATED (SRN: A5884), HOLLAND, OTTAWA COUNTY, for the proposed approval of a Renewable Operating Permit for the operation of a metal parts coating line. 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 facility. The responsible official at the facility is Bob Chambless, 500 East Eighth Street, Holland, Michigan 49423. Comments on the draft permit are to be submitted to April Lewicki, Air Quality Division, Michigan Department of Environmental Quality, 350 Ottawa NW, Grand Rapids, Michigan 49503. If requested in writing by October 11, 2000, a public hearing will be scheduled. Information Contact: **April Lewicki**, Air Quality Division, 616-356-0248.

OCTOBER 11, 2000

DEADLINE FOR PUBLIC COMMENT REGARDING HENRY FORD HOSPITAL (SRN: K1271), DETROIT, WAYNE COUNTY, for the proposed approval of a Renewable Operating Permit for the operation of the medical waste incinerator, emergency generators, and boilers. 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 facility. The responsible official of the facility is Daniel Murakami, Manager, Plant Operations, 2799 West Grand Boulevard, Detroit, Michigan 48202. Comments on the draft permit are to be submitted to the Wayne County Department of Environment, Air Quality Management Division, 640 Temple Street, Suite 700, Detroit, Michigan 48201. If requested, in writing by October 11, 2000, a public hearing will be scheduled.

Information Contact: **Howard Murray**, Wayne County Air Quality Management Division, 313-833-7030.

OCTOBER 11, 2000

DEADLINE FOR PUBLIC COMMENT REGARDING NORTHERN OAKS RDF (SRN: N6010), HAYES TOWNSHIP, CLARE COUNTY, for the proposed approval of a Renewable Operating Permit 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 facility. The responsible official of the facility is Richard Leszcz, Site Manager, 513 North County Farm Road, Harrison, Michigan 48625. Comments on the draft permit are to be submitted to Colby J. Cottick, Michigan Department of Environmental Quality, Air Quality Division, 503 North Euclid Avenue, Bay City, Michigan 48706. If requested in writing by October 11, 2000, a public hearing will be scheduled. Information Contact: **Colby J. Cottick**, Air Quality Division, 517-686-8025, extension 8253.

OCTOBER 11, 2000

DEADLINE FOR PUBLIC COMMENT REGARDING PAULSTRA CRC CORP (SRN: E5094), GRAND RAPIDS, KENT COUNTY, for the proposed approval of a Renewable Operating Permit for coating operations. 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 facility. The responsible official of the facility is Yves Huet, 460 Fuller NE, Grand Rapids, Michigan 49503. Comments on the draft permit are to be submitted to Cal Peters, Michigan Department of Environmental Quality, Air Quality Division, Grand Rapids District Office, State Office Building, 350 Ottawa NW, Unit 10, Grand Rapids, Michigan 49503. If requested in writing by October 11, 2000, a public hearing will be scheduled. Information Contact: **Cal Peters**, Air Quality Division, 616-356-0245.

OCTOBER 11, 2000

DEADLINE FOR PUBLIC COMMENT REGARDING RAVENNA CASTING CENTER INC., RAVENNA, MUSKEGON COUNTY. Written comments are being accepted on a proposed consent order to administratively resolve alleged air pollution violations. You may obtain copies of the consent order and Staff Activity Report on the Internet at www.deq.state.mi.us/aqd/enforcement/consent.html. Submit written comments to Melinda Shine, Shiawassee District Office, Michigan Department of Environmental Quality, Air Quality Division, 10650 Bennett Drive, Morrice, Michigan 48857-9792. If requested in writing by October 11, 2000, a public hearing will be scheduled. Information Contact: **Melinda Shine**, Air Quality Division, 517-625-4685.

OCTOBER 11, 2000

VAN BUREN PUBLIC SCHOOLS, BELLEVILLE, WAYNE COUNTY. Written comments are being accepted on a proposed consent order which will administratively resolve alleged air pollution violations of the National Emission Standards for Hazardous Air Pollutants (NESHAP) for asbestos. Copies of the proposed consent order and the Staff Activity Report may be obtained by writing or calling the information contact. Written comments are to be submitted to Howard Murray, Wayne County Department of Environment, Air Quality Management Division, 640 Temple, Suite 700, Detroit, Michigan 48201-2558. If requested in writing by October 11, 2000, a public hearing will be scheduled. Information Contact: **Howard Murray**, Wayne County Air Quality Management Division, 313-833-7030.

**OCTOBER 11, 2000
7:00 p.m.**

PRESQUE ISLE COUNTY SOLID WASTE MANAGEMENT PLAN UPDATE. The Waste Management Division (WMD) will hold a public meeting at the Presque Isle County Court House, Commissioners Meeting Room, 151 E. Huron Avenue, Rogers City, Michigan. The purpose of the meeting is to take public comment regarding the Presque Isle County Solid Waste Management Plan Update. The WMD is required by law to prepare this Plan. Information Contact: **Stan Idziak**, Waste Management Division, 517-373-4740, or E-mail at idziaks@state.mi.us.

**OCTOBER 12, 2000
7:00 p.m.**

PUBLIC HEARING ON PERMIT APPLICATION SUBMITTED BY BRAD GRUIZINGA, GRAND HAVEN, MICHIGAN. The Land and Water Management Division will hold a public hearing at the Barber School Community Building, Barber Street, Spring Lake, Michigan. The hearing will be for Permit Application No. 99-09-0834, submitted by Brad Gruizinga, 15008 Lakeshore Drive, Grand Haven, Michigan, to dredge for docking and navigation, to construct and operate a marina, and to deepen an existing wetland in

OCTOBER 13, 2000
10:00 a.m.

and adjacent to Spring Lake. Information Contact: **James Fortney**, Land and Water Management Division, 616-356-0209.

TENTATIVELY SCHEDULED PUBLIC HEARING REGARDING HARBISON-WALKER REFRACTORIES CO., LUDINGTON, MASON COUNTY. Written comments are being accepted on a proposed consent order which will administratively resolve alleged air pollution control violations. If a request is received in writing by October 11, 2000, a public hearing will be held in the Hollister Building, 4th floor, AQD Conference Room, 106 West Allegan Street, Lansing, Michigan. Information Contact: **Kendra Spielberg**, Air Quality Division, 517-373-7084.

OCTOBER 13, 2000
10:00 a.m.

TENTATIVELY SCHEDULED PUBLIC HEARING REGARDING NORTHERN OAKS RDF (SRN: N6010), HAYES TOWNSHIP, CLARE COUNTY, for the proposed approval of a Renewable Operating Permit for the operation of a municipal solid waste landfill. If requested in writing by October 11, 2000, a public hearing will be held at the Michigan Department of Environmental Quality, Saginaw Bay District Office, 503 North Euclid, Bay City. Information Contact: **Colby J. Cottick**, Air Quality Division, 517-686-8025, extension 8253.

OCTOBER 17, 2000
10:00 a.m.

CONTESTED CASE HEARING BEFORE THE SUPERVISOR OF WELLS, MIRACLE PETROLEUM, L.L.C., LINCOLN TOWNSHIP, OSCEOLA COUNTY. Cause No. (A) 13-10-00. Miracle Petroleum, L.L.C. seeks an Order of the Supervisor of Wells for an exception to Special Order No. 1-86 and R 324.301(a) forming an 80-acre drilling unit and compulsory pooling all interests into the unit. Petitioner proposes to complete the Zinger #1-1 well to a formation between the top of the Dundee Limestone Formation and the base of the Glenwood Member of the Black River Group. The proposed drilling unit is located in the N 1/2 of NE 1/4, Section 1, T18N, R10W, Lincoln Township, Osceola County. The hearing will be held pursuant to Part 615, Supervisor of Wells, Natural Resources and Environmental Protection Act, 1994 PA 451, as amended, in Hearing Rooms A and B, Third Floor, Knapp's Centre, 300 South Washington Square, Lansing. Information Contact: **Susan Maul**, Geological Survey Division, 517-334-9763.

OCTOBER 18, 2000

DEADLINE FOR PUBLIC COMMENT ON THE DELISTING OF THE CLIFFS/DOW DUMP SUPERFUND SITE, MARQUETTE, MARQUETTE COUNTY. The U.S. Environmental Protection Agency (EPA), Region 5 announces the deletion of the Cliffs/Dow Dump Superfund Site from the federal (Superfund) National Priorities List (NPL) and requests public comment on this action. The Cliffs/Dow Disposal Site is located in a wooded area off County Road 550, about one-half mile west of the Dead River in Marquette. Byproducts of charcoal production, including primarily tar and tar contaminated charcoal wastes, were deposited in this area in the 1950s and 1960s. Leachate from the wastes contaminated groundwater beneath the site. Beginning in 1983, Superfund remedial program representatives worked with the corporations responsible for the site to have the wastes excavated, treated, and properly disposed of off site. This action was completed in 1995. More than 28,000 tons of wastes were removed from the site. Post-removal monitoring showed that the groundwater contamination cleared up soon after the waste was removed. By 1997, site contaminants were no longer present in the groundwater. This was very likely due to bioactivity in the upper aquifer. EPA and the Michigan Department of Environmental Quality (MDEQ) have determined that the site poses no significant threat to public health or the environment. Further remedial measures pursuant to the Comprehensive Environmental Response, Compensation and Liability Act of 1980 (CERCLA) are not appropriate.

More information about the Cliff/Dow Dump Superfund Site is available at the following information repositories:

EPA file: U.S. EPA Administrative Records, 77 W. Jackson Blvd., Chicago, Illinois 60604, 312-886-0900

MDEQ file: Michigan Department of Environmental Quality, Environmental Response Division, Knapp's Building, Mezzanine Level, 300 S. Washington Ave., Lansing, Michigan 48933.

Written comments on this delisting must be postmarked by October 18, 2000, and addressed to Kenneth Glatz, Remedial Project Manager, U.S. Environmental Protection Agency, 77 West Jackson Blvd., Chicago, Illinois 60604. **Oral comments** will be received through October 18, 2000, and should be directed to Kenneth Glatz at 312-886-1434, Gladys Beard at 312-886-7253, or through EPA's toll-free number: 800-621-8431. For additional information, you may also contact: **Bruce VanOtteren**, Project Manager, MDEQ, Environmental Response Division, P.O. Box 30426, Lansing, Michigan 48909, 517-373-8427.

OCTOBER 19, 2000

EXTENSION OF DEADLINE FOR PUBLIC COMMENT REGARDING COMMONWEALTH INDUSTRIES, INC. (SRN: B3497), DETROIT, WAYNE COUNTY, for the proposed approval of a Renewable Operating Permit for the operation of equipment used in the heat treating and surface coating of small metal parts. 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 facility. The responsible official of the facility is Gerald Chantres, President, 5900 Commonwealth Avenue, Detroit, Michigan 48208. Comments on the draft permit are to be submitted to the Wayne County Department of Environment, Air Quality Management Division, 640 Temple Street, Suite 700, Detroit, Michigan 48201. If requested in writing by October 19, 2000, a public hearing will be scheduled. Information Contact: **Howard Murray**, Wayne County Air Quality Management Division, 313-833-7030.

OCTOBER 19, 2000

EXTENSION OF DEADLINE FOR PUBLIC COMMENT REGARDING WAYNE DISPOSAL-CANTON, INC., SAUK TRAIL HILLS DEVELOPMENT, INC. (SRN: N6009), CANTON, WAYNE COUNTY, for the proposed approval of a Renewable Operating Permit for equipment used in the operation of a 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 facility. The responsible official of the facility is Rick Brogan, Site Manager, 5011 South Lilley, Canton, Michigan 48188. Comments on the draft permit are to be submitted to the Wayne County Department of Environment, Air Quality Management Division, 640 Temple Street, Suite 700, Detroit, Michigan 48201. If requested in writing by October 19, 2000, a public hearing will be scheduled. Information Contact: **Howard Murray**, Wayne County Air Quality Management Division, 313-833-7030.

OCTOBER 24, 2000

DEADLINE FOR PUBLIC COMMENT REGARDING ZEELAND FARM SERVICES, INC. (SRN: M4204), ZEELAND, OTTAWA COUNTY, for the proposed approval of a Renewable Operating Permit for a soybean oil extraction 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 facility. The responsible official of the facility is Clifford Meeuwssen, President, 2468 84th Avenue, Zeeland, Michigan 49464. Comments on the draft permit are to be submitted to Denise Plafcan, Michigan Department of Environmental Quality, Air Quality Division, Grand Rapids District Office, State Office Building, 6th Floor, 350 Ottawa NW, Unit 10, Grand Rapids, Michigan 49503. If requested in writing by October 24, 2000, a public hearing will be scheduled. Information Contact: **Denise Plafcan**, Air Quality Division, 616-356-0259.

OCTOBER 25, 2000

DEADLINE FOR PUBLIC COMMENT REGARDING DONNELLY CORPORATION (SRN: N1948), GRAND HAVEN, OTTAWA COUNTY, for the draft approval of a Renewable Operating Permit for the operation of an existing plastic automobile parts coating line. 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 facility. The responsible official of the facility is Tom Reynolds, Operations Manager, 1800 Hayes Street, Grand Haven, Michigan. Comments on the draft permit are to be submitted to John F. Fischer, Air Quality Division, Michigan Department of Environmental Quality, State Office Building, 350 Ottawa NW, Unit 10, Grand Rapids, Michigan 49503. If requested in writing by October 25, 2000, a public hearing will be scheduled. Information Contact: **John F. Fischer**, Air Quality Division, 616-356-0231.

OCTOBER 25, 2000

DEADLINE FOR PUBLIC COMMENT REGARDING HENRY FORD HOSPITAL (SRN: K1271), DETROIT, WAYNE COUNTY, for the proposed approval of a Renewable Operating Permit for the operation of the medical waste incinerator, emergency

generators, and boilers. 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 facility. The responsible official of the facility is Daniel Murakami, Manager, Plant Operations, 2799 West Grand Boulevard, Detroit, Michigan 48202. Comments on the draft permit are to be submitted to the Wayne County Department of Environment, Air Quality Management Division, 640 Temple Street, Suite 700, Detroit, Michigan 48201. If requested in writing by October 25, 2000, a public hearing will be scheduled. Information Contact: **Howard Murray**, Wayne County Air Quality Management Division, 313-833-7030.

OCTOBER 25, 2000

DEADLINE FOR PUBLIC COMMENT REGARDING TEXTRON AUTOMOTIVE EXTERIORS, INC. – EVART OPERATION, EVART, OSCEOLA COUNTY. Written comments are being accepted on a proposed consent order to administratively resolve alleged air pollution violations. You may obtain copies of the consent order and Staff Activity Report on the Internet at www.deq.state.mi.us/aqd/ce/consent.html. Submit written comments to Kim Armbruster, Michigan Department of Environmental Quality, Air Quality Division, P.O. Box 30260, Lansing, Michigan 48909-7760. If requested in writing by October 25, 2000, a public hearing will be scheduled. Information Contact: **Kim Armbruster**, Air Quality Division, 517-335-4852.

Permitting Division Contacts

For additional information on permits, contact:

Air Quality Division (Air Use Permits to Install)	517-373-7074 517-241-7463	Pam Knudsen Julia Heiler
Geological Survey Division (oil, gas, mineral well and sand dune mining permits)	517-334-6976	Rodger Whitener
Land & Water Management Division (land/water interface permits)	517-373-9244	Bill Stone
Surface Water Quality Division	517-373-4633	Jackie Gregg
Waste Management Division (groundwater, solid and hazardous waste)	517-335-4034	Wanda Neal
Environmental Assistance Division Permit Coordinator (multiple permits)	517-335-4235	James Henderson

**PART II:
ENVIRONMENTAL CONFERENCES, WORKSHOPS AND TRAINING
PROGRAMS**

Conferences, Workshops and Training

SEPTEMBER 26, 2000

CROSS CONNECTION CONTROL SEMINAR – BASIC, GERMFASK TOWNSHIP HALL, MICHIGAN. The Michigan Department of Environmental Quality’s Environmental Assistance and Drinking Water and Radiological Protection Divisions and the Michigan Section of the American Water Works Association present this seminar. The purpose of the seminar is to teach principles of cross connection control as they relate to public water systems. This basic seminar will include a review of MDEQ rules, a discussion on what cross connections are and how to eliminate them, case histories, and instructional videos. Participants who satisfactorily complete the seminar may receive 5 hours of MDEQ advisory board-approved continuing education credits. Cost: \$20 which includes morning coffee and rolls, lunch, and materials. Registration Information Contact: **Koren Carpenter**, Environmental Assistance Division, 517-241-7157.

**SEPTEMBER 26, 2000
1:00 - 4:00 p.m.**

POLLUTION PREVENTION “FREE SERVICES” WORKSHOP, WASHTENAW COUNTY LIBRARY, LEARNING RESOURCE CENTER, ANN ARBOR, MICHIGAN. The Washtenaw County Department of Environment and Infrastructure Services is sponsoring this half-day workshop. Speakers from federal, state, and local agencies will discuss how your business can access free resources, assistance programs, and advice on how to remain in compliance with various pollution prevention, environmental, and safety regulations. Staff from MDEQ’s Environmental Assistance Division will present information on common hazardous waste violations and small business pollution prevention loans. In addition, a RETAP (Retired Engineer Technical Assistance Program) professional will explain free, confidential, and non-regulatory pollution prevention assessments available to Michigan businesses. This workshop is being offered at no cost. Registration Information Contact: **Washtenaw County Pollution Prevention Program Office**, 734-971-4542, or E-mail at env-health@co.washtenaw.mi.us.

SEPTEMBER 26-29, 2000

WASTEWATER LABORATORY PROCEDURES COURSE I, BAVARIAN INN RESTAURANT, FRANKENMUTH, MICHIGAN. The Michigan Department of Environmental Quality’s Environmental Assistance Division is presenting this four-day course that will include lectures and demonstrations on analytical procedures for dissolved oxygen, biochemical oxygen demand, suspended solids, total solids, and chlorine residual. Instruction will also be given in the use of the analytical balance, preparation and standardization of solutions, laboratory safety, and the use of volumetric glassware. Cost: \$250 which includes instruction, materials, and lunch each day. Please note that pre-registration is required and the tuition fee will be collected the first day of the course. Registration Information Contact: **Jan Morris**, Environmental Assistance Division, 517-373-4755.

SEPTEMBER 27-28, 2000

IMPROVING EMPLOYEE PERFORMANCE, GULL LAKE, MICHIGAN. The Michigan Department of Environmental Quality’s Environmental Assistance and Drinking Water and Radiological Protection Divisions and the Michigan Section of the American Water Works Association present this course. The course is designed for first-line supervisors in public works activities. Upon completion of this two-day course, participants will be able to write clear and measurable performance standards, explain the principles of behavior modifications, analyze a problem situation and apply principles to shape better work habits and improve performance, and prepare a long-range plan for coaching an individual subordinate toward improved performance. Participants who satisfactorily complete the course may be awarded up to 13 hours of MDEQ advisory board-approved continuing education credits. Cost: \$200 which includes all meals from lunch on the day of arrival to lunch on the day of departure, coffee services, one night lodging in a double room, reference material, and workbooks. Registration Information Contact: **Koren Carpenter**, Environmental Assistance Division, 517-241-7157.

SEPTEMBER 28, 2000

FORMULAS FOR SUCCESS IN MERCURY POLLUTION PREVENTION (P2), EAST LANSING MARRIOTT AT UNIVERSITY PLACE, EAST LANSING, MICHIGAN. The Michigan Department of Environmental Quality's Environmental Assistance Division, Air Quality Division, and Office of the Great Lakes, in cooperation with over a dozen co-sponsoring organizations, are sponsoring a mercury pollution prevention workshop. Focusing on "Formulas for Success," this workshop will feature the latest pollution prevention (P2) techniques on mercury devices and alternatives, voluntary P2 partnerships, policy, and steps for constructing a mercury elimination program. Innovative case studies will be featured that present step-by-step measures for achieving tangible results for gas and electric utilities and steel mills. Large industrial complexes, manufacturing facilities, paper mills, and taconite mining operations will also benefit from the steel mill case studies since many of their uses and scale of operation are quite similar. Cost: \$50 includes continental breakfast, lunch, and workshop materials. Registration Information Contact: **DEQ Environmental Assistance Center**, 800-662-9278, or E-mail at deq-ead-env-assist@state.mi.us.

OCTOBER 2-4, 2000

BASIC MATH AND HYDRAULICS SHORT COURSE, HIGGINS LAKE, MICHIGAN. The Michigan Department of Environmental Quality's Environmental Assistance and Drinking Water and Radiological Protection Divisions and the Michigan Section of the American Water Works Association present this three-day course. The course will allow water utility personnel an opportunity to acquire basic information in the subjects of math and hydraulics. Topics include use of a calculator, operational math, calculation of areas and volumes, velocity and rates, basic hydraulics, weight, density, specific gravity, pressure calculations, friction and head loss, hydraulic gradient or slope, continuity equation, and chlorination calculations. Students satisfactorily completing the course may be awarded up to 25 hours of MDEQ advisory board-approved continuing education credits. Students meeting the course attendance requirement but failing or not taking the course-ending quiz may be awarded 20 hours. Cost: \$175 which includes all meals from lunch on the day of arrival through lunch on the day of departure; mid-morning and afternoon coffee service; two nights lodging in a double room; reference materials; and workbooks. One and one-half hour evening sessions for catch-up, discussion, and a question/answer period are planned. Evening sessions are optional. Registration Contact: **Koren Carpenter**, Environmental Assistance Division, 517-241-7157.

OCTOBER 2-4, 2000

DISTRIBUTION SYSTEM SHORT COURSE, HIGGINS LAKE, MICHIGAN. The Michigan Department of Environmental Quality's Environmental Assistance and Drinking Water and Radiological Protection Divisions and the Michigan Section of the American Water Works Association present this three-day course. The course is being offered to allow water utility personnel an opportunity to acquire basic information in subjects important to distribution systems. Course topics include water mains, bacti sampling and analysis, pipeline appurtenances, safety, distribution system rules, tapping, service lines and meters, cross connections, system operation, maintenance and special problems, pumps, motors, well houses, and chlorination. Students satisfactorily completing the course may be awarded up to 25 hours of MDEQ advisory board-approved continuing education credits. Students meeting the course attendance requirement but failing or not taking the course-ending quiz may be awarded 20 hours. Cost: \$175 which includes all meals from lunch on the day of arrival through lunch on the day of departure, mid-morning and afternoon coffee service, two nights lodging in a double room, reference materials, and workbooks. One and one-half hour evening sessions for catch-up, discussion, and a question/answer period are planned. Evening sessions are optional. Registration Contact: **Koren Carpenter**, Environmental Assistance Division, 517-241-7157.

OCTOBER 3-5, 2000

ACTIVATED SLUDGE PROCESS CONTROL COURSE, HOLIDAY INN WEST, KALAMAZOO, MICHIGAN. The Michigan Department of Environmental Quality's Environmental Assistance Division will present three consecutive days of training on activated sludge process control. Topics include principles of the process, process microbiology, process control calculations, equipment used, respiration rate, clarifiers, nutrient removal, trouble shooting, and modifications. Cost: \$185 which includes instruction, materials, and lunch each day. Please note that pre-registration is required

and the tuition fee will be collected the first day of the course. Registration Contact: **Jan Morris**, Environmental Assistance Division, 517-373-4755.

OCTOBER 2000

2000 FALL REGIONAL MEETINGS. The Michigan Section of the American Water Works Association (AWWA) and Michigan Department of Environmental Quality (MDEQ) will hold fall regional meetings statewide. In addition to AWWA and MDEQ updates and a topic of local interest, there will be presentations on membrane plant update; on-site sodium hypochlorite generation; introduction to operator training and certification website; single state construction code act and cross connection program implications; and large diameter pipe repair procedures for steel, ductile iron, cast iron, and concrete pipe. Certified waterworks operators are eligible for 0.5 CEC of MDEQ advisory board-approved education credit. Cost: \$25 which includes lunch. Registration Contact: **Paul Brun Del Re**, Environmental Assistance Division, 517-241-8914, or **Matt Tomlinson**, Environmental Assistance Division, 517-241-8913.

<u>Date</u>	<u>Location</u>
10/06/00	McMorran Place, Port Huron, Michigan
10/10/00	Holiday Inn & Conference Center, Holland, Michigan
10/11/00	Commonwealth Commerce Center, Jackson, Michigan
10/12/00	Laurel Manor, Livonia, Michigan
10/18/00	Treetops Sylvan Resort, Gaylord, Michigan
10/19/00	Valley Plaza Resort, Midland, Michigan

OCTOBER 10-11, 2000

RISK-BASED CORRECTIVE ACTION (RBCA) TRAINING, EAST LANSING MARRIOTT AT UNIVERSITY PLACE, EAST LANSING, MICHIGAN. Training is being offered by the American Society for Testing and Materials (ASTM) this fall for Certified Underground Storage Tank Professionals (CPs) and Qualified Underground Storage Tank Consultants (QCs). This training is required for all CPs who perform work and certify reports under Part 213, Leaking Underground Storage Tanks, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended. Information Contact: **Scott Murphy**, ASTM, 610-832-9685.

OCTOBER 11-13, 2000

MICHIGAN ENVIRONMENTAL HEALTH ASSOCIATION'S 7TH ANNUAL GROUND WATER CONFERENCE, GARLAND RESORT, LEWISTON, MICHIGAN. Individuals working in any aspect of Michigan's ground water programs will want to attend the 7th Annual Ground Water Conference sponsored by the Michigan Environmental Health Association, in cooperation with the Drinking Water and Radiological Protection Division of the Michigan Department of Environmental Quality. An agenda is offered with technical presentations of interest to both the experienced or novice sanitarian, environmental quality analyst, geologist, or anyone interested in Michigan's ground water. Field demonstrations will also be a part of the conference. On **Wednesday, October 11, 2000, WELL INSPECTOR TRAINING** will be included as part of the conference. Those wishing to obtain the certificate of training must attend all of the sessions. The sessions include a general program overview, water system inspections, grouting, abandoned wells, sampling, disinfection, water system design and sizing, well permit processing, Michigan geology, and drilling site evaluations. No other conference sessions or activities are scheduled for Wednesday. The conference brochure was mailed to all Michigan Environmental Health Association members in August and is available on their web site at www.meha.net. For additional information contact: **Paul Massoth**, DEQ Environmental Response Division, 616-692-2672, or E-mail at massothp@state.mi.us, or **Mike Patterson**, DEQ Drinking Water and Radiological Protection Division, 906-475-2053, or E-mail at pattersm@state.mi.us.

OCTOBER 17-19, 2000

WASTEWATER STABILIZATION LAGOON COURSE, MIDWAY BEST WESTERN HOTEL, LANSING, MICHIGAN. The Michigan Department of Environmental Quality's Environmental Assistance Division will present three consecutive days of training on process principles, operational procedures, maintenance practices, sampling, lab tests required, lift station operation and maintenance, safety, records, reports, and groundwater monitoring. Cost: \$185 which includes instruction, materials, and lunch each day. Please note that pre-registration is required and the tuition fee will be collected the first day of the course. Registration Contact: **Jan Morris**, Environmental Assistance Division, 517-373-4755.

**OCTOBER 20, 27, and
NOVEMBER 3, 2000
8:00 a.m. - 12:00 p.m.**

ENERGY MANAGEMENT SEMINAR FOR FACILITY MANAGERS, GRAND RAPIDS COMMUNITY COLLEGE, GRAND RAPIDS, MICHIGAN. The Michigan Department of Environmental Quality's Environmental Assistance Division and numerous other organizations are co-sponsoring a seminar for facility managers. The seminar, presented by the Energy Office in the Michigan Department of Consumer and Industry Services, consists of three morning sessions that are designed to assist facility managers to reduce energy costs, improve the performance of their building systems, and improve the comfort and indoor air quality of their facilities. Presenters include John Barrie, an architect who specializes in energy efficiency and green building practices; Fred Gerow, President of SunSpace Energy Systems; and Dr. Debra Rowe, faculty member for energy management and environmental systems at Oakland Community College. Cost: \$75. Registration deadline is October 13, 2000. Registration Contact: **Barbara Spitzley**, Environmental Assistance Division, 517-373-9283.

OCTOBER 24-25, 2000

MICHIGAN ENVIRONMENTAL HEALTH ASSOCIATION'S FOOD PROTECTION CONFERENCE, AMWAY GRAND PLAZA HOTEL, GRAND RAPIDS, MICHIGAN. The North Central Association of Food and Drug Officials (NCAFDO) selected Michigan as their host state for their annual association conference. NCAFDO and the Michigan Environmental Health Association (MEHA) then entered into a partnership to run the MEHA Food Protection Conference concurrently with NCAFDO's annual association conference. Agendas for the conferences are currently being developed. The MEHA Food Protection Conference will include an exhibit area. DEQ's Environmental Assistance Division will have a display in the exhibit area, and staff will be available to answer questions. Information Contact: **Dawn Beemer**, Oakland County Health Division, 248-424-7021, or **Linda Zaziski**, Meijer, Inc., 616-735-7075.

OCTOBER 24-26, 2000

LIMITED TREATMENT SHORT COURSE, GULL LAKE, MICHIGAN. The Michigan Department of Environmental Quality's Environmental Assistance and Drinking Water and Radiological Protection Divisions and the Michigan Section of the American Water Works Association present this course. The course is designed to allow water utility personnel an opportunity to acquire basic information in the subjects important to limited treatment systems. Course topics will include basic math review, rules, safety, phosphate and corrosion control, iron removal, ion exchange softening, operation, miscellaneous treatment, wells, hydraulics, and pumps. Cost: \$175 which includes all meals from lunch on the day of arrival through lunch on the day of departure, coffee services, two nights lodging in a double room, reference materials, and workbooks. Registration Contact: **Koren Carpenter**, Environmental Assistance Division, 517-241-7157.

OCTOBER 24-26, 2000

INDUSTRIAL WASTEWATER TREATMENT COURSE I (CLARIFICATION, CHEMICAL CLARIFICATION, AND NEUTRALIZATION), MIDWAY BEST WESTERN HOTEL, LANSING, MICHIGAN. The Michigan Department of Environmental Quality's Environmental Assistance Division is presenting this three-day course on process principles and operational procedures for clarification, chemical clarification, oil separation, and neutralization of industrial wastewater. Training will also be offered on related topics such as chemical feed equipment, pumps, and math fundamentals as they relate to process calculations. Cost: \$185 which includes instruction, materials, and lunch each day. Please note that pre-registration is required, and the tuition fee will be collected the first day of the course. Registration Contact: **Jan Morris**, Environmental Assistance Division, 517-373-4755.

OCTOBER 24-26, 2000

DISTRIBUTION SYSTEM SHORT COURSE, GULL LAKE, MICHIGAN. The Michigan Department of Environmental Quality's Environmental Assistance and Drinking Water and Radiological Protection Divisions and the Michigan Section of the American Water Works Association present this three-day course. The course is being offered to allow water utility personnel an opportunity to acquire basic information in subjects important to distribution systems. Course topics include water mains, bacti sampling and analysis, pipeline appurtenances, safety, distribution system rules, tapping, service lines and meters, cross connections, system operation, maintenance and special problems, pumps, motors, well houses, and chlorination. Students satisfactorily completing the course may be awarded up to 25 hours of MDEQ advisory board-approved continuing education credits. Students meeting the course attendance requirement but failing or

not taking the course-ending quiz may be awarded 20 hours. Cost: \$175 which includes all meals from lunch on the day of arrival through lunch on the day of departure, mid-morning and afternoon coffee service, two nights lodging in a double room, reference materials, and workbooks. One and one-half hour evening sessions for catch-up, discussion, and a question/answer period are planned. Evening sessions are optional. Registration Contact: **Koren Carpenter**, Environmental Assistance Division, 517-241-7157.

OCTOBER 25, 2000

METAL FINISHING TRAINING: PRACTICAL IDEAS TO IMPROVE PROCESS EFFICIENCY AND REDUCE WASTE, HAVILAND PRODUCTS COMPANY, GRAND RAPIDS, MICHIGAN. The Michigan Metal Finishing Initiative (MFP2I), in cooperation with the Strategic Goals Program (SGP), is offering a free training opportunity for the metal finishing industry. Michael Keefe from Tetra Tech in Colorado will teach the training, "Practical Ideas to Improve Process Efficiency and Reduce Waste." He has had several years of working and training in the industry. The course will be held at Haviland Products Company, 421 Ann Street, NW, Grand Rapids. This training is being offered at no cost, but attendance is limited to 30 people, and registration will be on a first come, first served basis. Priority will be given to members of the MFP2I and SGP. Registration Contact: **Robert Jackson**, Environmental Assistance Division, 517-373-2731.

**OCTOBER 25, 2000
9:00 a.m. - 3:30 p.m.**

ENVIRONMENTAL ISSUES FORUM: A DAY OF DIALOGUE WITH EXPERTS, MICHIGAN CHAMBER OF COMMERCE HEADQUARTERS, LANSING, MICHIGAN. The Michigan Chamber of Commerce is offering this forum to provide information on the most current developments in the environmental arena. You will learn the "ins" and "outs" of Title V permitting and pending revisions, the most current information on water quality and the latest enforcement trends, everything you need to know about ISO 14000 Environmental Management Systems, and the latest information on Part 201 General Rules for Environmental Cleanups. Representatives from the Michigan Department of Environmental Quality will be presenting information in these areas. You will earn 0.6 Continuing Education Units (CEUs) for completing this seminar. The forum will be held at the Michigan Chamber Headquarters, 600 S. Walnut Street, Lansing. Cost: \$250 for first attendee from an organization; \$200 for additional attendees. Registration and Information Contact: **Michigan Chamber of Commerce**, 800-748-0344, Fax at 517-371-7228, online at www.michamber.com, or by mail to the address listed above.

NOVEMBER 1-2, 2000

INDUSTRIAL WASTEWATER TREATMENT COURSE II (METAL REMOVAL AND CYANIDE DESTRUCTION), MIDWAY BEST WESTERN HOTEL, LANSING, MICHIGAN. The Michigan Department of Environmental Quality's Environmental Assistance Division is presenting this two-day course on process principles and operational procedures for chemical clarification, the removal of metals, reduction of hexavalent chromium, and oxidation of cyanide. Cost: \$125 which includes instruction, materials, and lunch each day. Please note that pre-registration is required and the tuition fee will be collected the first day of the course. Registration Contact: **Jan Morris**, Environmental Assistance Division, 517-373-4755.

NOVEMBER 8, 2000

SUSTAINABLE BUSINESS PRACTICES: IMPROVING COMPETITIVENESS IN THE GLOBAL MARKETPLACE, STEELCASE CORPORATION, ARENA STATION MEETING FACILITY, GRAND RAPIDS, MICHIGAN. This 6th annual conference on sustainability is presented by the Small Business Association of Michigan, West Michigan Environmental Action Council, and West Michigan Sustainable Business Forum, and co-sponsored by the Michigan Department of Environmental Quality's Environmental Assistance Division. The conference will showcase best sustainability practices, effective supplier development strategies, and resources to help businesses drive sustainable business practices into their core operations. Cost: \$50 pre-registration/\$75 same-day registration. Registration Contact: **Jenny Allen**, West Michigan Environmental Action Council, 616-451-3051.

NOVEMBER 8, 2000

WASTEWATER CERTIFICATION EXAMS (INDUSTRIAL). Locations: Houghton Lake, Kalamazoo, Marquette, and Romulus. Application deadline: October 10, 2000. Information Contact: **Jan Morris**, Environmental Assistance Division, 517-373-4755.

NOVEMBER 9, 2000

8TH ANNUAL GREAT LAKES REGION WASTE REDUCTION AND ENERGY EFFICIENCY WORKSHOP, BURTON MANOR, LIVONIA, MICHIGAN. For the eighth year, the Michigan Department of Environmental Quality's Environmental Assistance Division, in cooperation with nearly 30 organizations, is planning this major event to support business and community waste reduction efforts in the Great Lakes region. Russell Perry, AIA and Managing Director of William McDonough + Partners, will begin the day with a keynote presentation. The remainder of the agenda packs information into five tracks to maximize the chances of selecting sessions most critical to attendee's interests. The five tracks include automotive, manufacturing, environmental management systems, energy efficiency, and resources to assist in waste reduction efforts. An area will be available during breaks and for half an hour after lunch where trade organizations, utilities, educational institutions, government, and nonprofit organizations will have displays and be available to answer questions. Cost: \$50 includes continental breakfast, lunch, entrance into displays, and workshop materials. Registration Contact: **DEQ Environmental Assistance Center**, 800-662-9278, or E-mail at deq-ead-env-assist@state.mi.us.

DECEMBER 5-7, 2000

DISTRIBUTION SYSTEM SHORT COURSE, BAY DE NOC COMMUNITY COLLEGE, MICHIGAN. The Michigan Department of Environmental Quality's Environmental Assistance and Drinking Water and Radiological Protection Divisions and the Michigan Section of the American Water Works Association present this three-day course. The course is being offered to allow water utility personnel an opportunity to acquire basic information in subjects important to distribution systems. Course topics include water mains, bacti sampling and analysis, pipeline appurtenances, safety, distribution system rules, tapping, service lines and meters, cross connections, system operation, maintenance and special problems, pumps, motors, well houses, and chlorination. Students satisfactorily completing the course may be awarded up to 25 hours of MDEQ advisory board-approved continuing education credits. Students meeting the course attendance requirement but failing or not taking the course-ending quiz may be awarded 20 hours. Cost: \$50 which includes lunch on the day of arrival through lunch on the day of departure, breaks, reference materials, and workbooks. Registration Contact: **Koren Carpenter**, Environmental Assistance Division, 517-241-7157.

<p>DEQ CALENDAR</p> <p>Editor: Ruth N. Hartwig 800-662-9278</p>
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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 MDEQ Office of Personnel Services, PO Box 30473, Lansing, MI 48909.