



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

# CALENDAR

January 29, 2001

◆ **ENVIRONMENTAL ASSISTANCE CENTER**  
**800-662-9278**  
**E-mail: [deq-ead-env-assist@state.mi.us](mailto: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](http://www.deq.state.mi.us/dept/listserv.htm)**.

◆ **INTERNET ACCESS**  
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The DEQ Calendar is available on the DEQ World Wide Web site in pdf and html format. A text version of the calendar (formerly available on the DEQ FTP site) is also available at **[www.deq.state.mi.us/pub/cal](http://www.deq.state.mi.us/pub/cal)**. 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.

◆ **CONTENTS**

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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**

**AIR QUALITY DIVISION**  
See Map - No. ❶

**CADILLAC RENEWABLE ENERGY, CADILLAC, WEXFORD COUNTY**, proposed conditional approval for a Permit to Install application for a request to burn tire-derived fuel as a supplemental fuel in their electric power producing plant. The facility is located at 1525 Miltner Avenue. Public comment will be taken through February 21, 2001. An informational meeting will be held on February 5, 2001, and a public hearing will be held on February 21, 2001 (see February 5 and 21 listings in this calendar). Information Contact: **David Riddle**, Air Quality Division, 517-373-7081. Decision-maker: **Dennis Drake**, Air Quality Division Chief.

**WASTE MANAGEMENT DIVISION**  
See Map - No. ❷

**WASTE MANAGEMENT OF MICHIGAN, INC., D.B.A. NORTHERN OAKS RECYCLING AND DISPOSAL FACILITY, CLARE COUNTY, HAYES TOWNSHIP**. Consideration of an application for a permit to construct a vertical expansion of the existing municipal solid waste landfill. A decision on the permit application is being made on or before March 21, 2001. Information Contact: **Edwin Haapala**, Waste Management Division, 517-686-8025, or E-mail at haapalae@state.mi.us. Decision-maker: **DEQ Director**.

**Other Decisions Before the Office of the Director**

**AIR QUALITY DIVISION**  
See Map - No. ❸

**OWENS-BROCKWAY GLASS CONTAINER, INC., CHARLOTTE, EATON 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](http://www.deq.state.mi.us/aqd/enforcement/consent.html). Submit written comments by February 14, 2001, to Jeff Studenka, Michigan Department of Environmental Quality, Air Quality Division, P.O. Box 30260, Lansing, Michigan 48909. If requested in writing by February 14, 2001, a public hearing will be scheduled. Information Contact: **Jeff Studenka**, Air Quality Division, 517-241-7622. Decision-maker: **Dennis Drake**, Air Quality Division Chief.

**AIR QUALITY DIVISION**  
See Map - No. ❹

**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/enforcement/consent.html](http://www.deq.state.mi.us/aqd/enforcement/consent.html). Submit written comments by February 14, 2001, to Kim Armbruster, Michigan Department of Environmental Quality, Air Quality Division, P.O. Box 30260, Lansing, Michigan 48909. If requested in writing by February 14, 2001, a public hearing will be held on February 20, 2001 (see February 20 listing in this calendar). Information Contact: **Kim Armbruster**, Air Quality Division, 517-335-4852. Decision-maker: **Dennis Drake**, Air Quality Division Chief.

**AIR QUALITY DIVISION**  
See Map - No. ❺

**H & M DEMOLITION COMPANIES, HOLLAND, ALLEGAN 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](http://www.deq.state.mi.us/aqd/enforcement/consent.html). Submit written comments by February 28, 2001, to Tom Shanley, Michigan Department of Environmental Quality, Air Quality Division, P.O. Box 30260, Lansing, Michigan 48909. If requested in writing by February 28, 2001, a public hearing will be scheduled. Information Contact: **Tom Shanley**, Air Quality Division, 517-373-7056. Decision-maker: **Dennis Drake**, Air Quality Division Chief.

**ENVIRONMENTAL ASSISTANCE DIVISION**

**CLEAN CORPORATE CITIZEN DESIGNATION, GRAYLING GENERATING STATION, GRAYLING, CRAWFORD COUNTY**. The Michigan Department of

See Map - No. ⑥

Environmental Quality has received an application for Clean Corporate Citizen (C3) designation from Grayling Generating Station, Grayling, as provided for under Administrative Rules R324.1507 to R324.1511: Clean Corporate Citizen Program. A decision on the C3 designation approval or disapproval will be made by March 5, 2001. The C3 program provides incentives for improved environmental protection. Regulated establishments that have demonstrated environmental stewardship can receive C3 designation and public recognition for their efforts and are entitled to certain regulatory benefits. Information Contact: **Valerie Haan**, Environmental Assistance Division, 517-241-0231. Decision-maker: **DEQ Director**.

**WASTE MANAGEMENT DIVISION**

See Map - No. ⑦

**INGHAM COUNTY SOLID WASTE MANAGEMENT PLAN.** Consideration of Michigan Department of Environmental Quality (DEQ) approval with modifications of the locally approved five-year update to the Ingham County Solid Waste Management Plan (Plan). The DEQ initiated this round of updates on June 13, 1997; and Ingham County submitted this locally approved Plan on July 24, 2000. Information Contact: **Lynn Dumroese**, Waste Management Division, 517-373-4738, or E-mail at dumroesl@state.mi.us. Decision-maker: **DEQ Director**.

**WASTE MANAGEMENT DIVISION**

See Map - No. ⑧

**LIVINGSTON COUNTY SOLID WASTE MANAGEMENT PLAN.** Consideration of Michigan Department of Environmental Quality (DEQ) approval with modifications of the locally approved five-year update to the Livingston County Solid Waste Management Plan (Plan). The DEQ initiated this round of updates on June 13, 1997; and Livingston County submitted this locally approved Plan on August 30, 2000. Information Contact: **Lynn Dumroese**, Waste Management Division, or E-mail at dumroesl@state.mi.us. Decision-maker: **DEQ Director**.

**WASTE MANAGEMENT DIVISION**

See Map - No. ⑨

**MENOMINEE COUNTY SOLID WASTE MANAGEMENT PLAN.** Consideration of Michigan Department of Environmental Quality (DEQ) approval with modifications of the locally approved five-year update to the Menominee County Solid Waste Management Plan (Plan). The DEQ initiated this round of updates on June 13, 1997; and Menominee County submitted this locally approved Plan on October 12, 2000. Information Contact: **Stan Idziak**, Waste Management Division, or E-mail at idziaks@state.mi.us. Decision-maker: **DEQ Director**.

**Administrative Rules Promulgation**

**AIR QUALITY DIVISION**

**PART 55, AIR POLLUTION CONTROL, NATURAL RESOURCES AND ENVIRONMENTAL PROTECTION ACT, 1994 PA 451, AS AMENDED (ACT 451).** The Department is proposing to rescind R 336.1913 and R 336.1914 relating to emissions from malfunction, start-up, and shutdown of source processes and/or process equipment (2001-001EQ). Section 5509 of Act 451 required the adoption of these rules, but the U.S. Environmental Protection Agency found them to be in non-conformance with both Section 110 of the federal Clean Air Act and Title 40 of the Code of Federal Regulations, Part 70, requirements for the Title V Renewable Operating Permit Program. Information Contact: **Jerald Trautman**, Air Quality Division, 517-335-4855, or E-mail at trautmaj@state.mi.us. Decision-maker: **DEQ Director**.

**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.**

**JANUARY 30, 2001  
9:00 - 11:00 a.m.**

**PUBLIC MEETING OF THE BROWNFIELD REDEVELOPMENT BOARD, LANSING, INGHAM COUNTY.** A public meeting of the Brownfield Redevelopment Board (BRB) is scheduled at the Michigan Library and Historical Center, Lake Ontario Room, 3<sup>rd</sup> floor, 717 W. Allegan, Lansing. The BRB will meet to prioritize newly discovered sites eligible for unexpended state cleanup funds under the State Sites Cleanup Program, pursuant to Section 20108c, PA 380 of 1996. **Eligible** sites are identified as environmentally contaminated properties that the state, as an owner or operator, is liable to remediate. **Unexpended funds** are previously allocated dollars saved from past state-liable site

cleanups achieved under projected costs. The Board consists of the directors of the departments of Management and Budget and Environmental Quality, and the president and chief executive officer of the Michigan Economic Development Corporation. Information Contact: **Sharon Picard**, Office of Special Environmental Projects, 517-335-3666.

**JANUARY 30, 2001**  
**10:00 a.m.**

**CONTESTED CASE HEARING BEFORE THE SUPERVISOR OF WELLS, SWEPI LP, D/B/A SHELL WESTERN E&P, COLD SPRINGS TOWNSHIP, KALKASKA COUNTY.** Cause No. (A) 3-1-01. SWEPI LP seeks an Order of the Supervisor of Wells approving a Plan of Unitization for the proposed Coldsprings 29 Unit for secondary recovery of oil, gas and related hydrocarbons, and abrogating existing spacing and proration orders and rules. The proposed Coldsprings 29 Unit consists of the SE 1/4; S 1/2 of NE 1/4; and E 1/2 of SW 1/4, Section 29; T28N, R6W, Coldsprings Township, Kalkaska County. The hearing will be held in Hearing Rooms A and B, Third Floor, Knapp's Centre, 300 South Washington Square, Lansing, pursuant to Part 615, Supervisor of Wells, and Part 617, Unitization, Natural Resources and Environmental Protection Act, 1994 PA 451, as amended. Information Contact: **Susan Maul**, Geological Survey Division, 517-334-9763.

**JANUARY 30, 2001**  
**7:00 p.m.**

**TENTATIVELY SCHEDULED PUBLIC HEARING REGARDING FORD MOTOR LAND SERVICES CORPORATION, DEARBORN, WAYNE COUNTY,** proposed conditional approval of a Permit to Install application for installation and operation of direct-fired natural gas space heaters to be used in two new buildings proposed for the Rouge Manufacturing Center. The facility is located at 3001 Miller Road. If requested by January 26, 2001, a public hearing will be held at the Henry Ford Centennial Library Auditorium, 16301 Michigan Avenue, Dearborn, Michigan. Information Contact: **John Vial**, Air Quality Division, 517-241-7468.

**JANUARY 30, 2001**  
**7:00 p.m.**

**PUBLIC HEARING ON PERMIT APPLICATION SUBMITTED BY FIRST ENERGY CORPORATION, AKRON, OHIO.** The Land and Water Management Division will hold a public hearing at the Sumpter Township Hall, 23480 Sumpter Road, Belleville, Michigan. The hearing will be for Permit Application No. 00-82-0253-P, submitted by First Energy Corporation, 76 South Main Street, Akron, Ohio, to place approximately 2,010 cubic yards of fill material into 27,831 square feet of wetland to construct a new power station to supply electricity during periods of peak power demand or replacement power during maintenance of other stations. Information Contact: **Andrew Hartz**, Land and Water Management Division, 734-953-1483.

**JANUARY 31, 2001**

**DEADLINE FOR PUBLIC COMMENT REGARDING ANR STORAGE COMPANY (SRN: B7198), COLD SPRINGS TOWNSHIP, KALKASKA COUNTY,** for the proposed approval of a Renewable Operating Permit for the operation of a natural gas storage and compression 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 J. P. Lucido, Senior Vice President, ANR Pipeline Company, 500 Renaissance Center, Detroit, Michigan 48243. Comments on the draft permit are to be submitted to William Rogers, Michigan Department of Environmental Quality, Air Quality Division, Gaylord Field Office, P.O. Box 1830, Gaylord, Michigan 49734-5830. If requested in writing by January 31, 2001, a public hearing will be scheduled. Information Contact: **William J. Rogers Jr.**, Air Quality Division, 517-705-3406.

**JANUARY 31, 2001**

**THE HOWARD GROUP, INC., DETROIT; EMD CONSTRUCTION, INC., DETROIT; AND LIVONIA VOLKSWAGEN, INC., LIVONIA, WAYNE COUNTY.** Written comments are being accepted on proposed consent orders which will administratively resolve alleged air pollution violations of the National Emission Standards for Hazardous Air Pollutants (NESHAP) for asbestos and the Michigan State Implementation Plan. Copies of the proposed consent orders and the staff activity reports 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 January 31, 2001, a public hearing will be scheduled. Information Contact: **Howard Murray**, Wayne County Air Quality Management Division, 313-833-7030.

**FEBRUARY 1, 2001**  
**7:00 p.m.**

**PUBLIC HEARING ON PERMIT APPLICATION SUBMITTED BY TOM VAN LAAN, DUTTON, MICHIGAN.** The Land and Water Management Division will hold a public hearing at the Gaines Township Hall, 1685 68th Street, SE, Grand Rapids, Michigan. The hearing will be for Permit Application No. 00-41-0179-P, submitted by Tom Van Laan, 6875 Dutton Industrial Drive S.E., Dutton, Michigan, to receive authority for the previous placement of approximately 1,518 cubic yards of fill material into 0.31 acres of wetland. Proposed additional activities are to expand an existing concrete operation by the placement of 1,600 cubic yards of fill into 0.40 acres of wetland and install 95 feet of 18-inch diameter culvert, construct a stormwater detention outlet structure by the placement of 55 cubic yards of fill into 0.04 acres of wetland, place 10 cubic yards of riprap, and install 40 feet of 18-inch diameter culvert. Creation of 1.5 acres of wetland is also proposed to mitigate the impacts. Information Contact: **Charles S. Dodgers**, Land and Water Management Division, 616-356-0258.

**FEBRUARY 2, 2001**  
**9:30 a.m.**

**PUBLIC HEARING ON GREAT LAKES WATER MANAGEMENT.** The Office of the Great Lakes, Michigan Department of Environmental Quality (DEQ), will hold a public hearing on draft Annex 2001, a proposed amendment to the Great Lakes Charter relating to consumptive uses and diversion of Great Lakes water. The hearing will be held at the Michigan Department of Environmental Quality, Office of Administrative Hearings, Knapp's Centre, 3<sup>rd</sup> Floor, Suite 320, 300 S. Washington Avenue, Lansing, Michigan. Following the public comment period, the Great Lakes Governors, in consultation with the Premiers, will review the comments and make changes before releasing the final Annex 2001. They will then begin developing a set of more binding agreements as agreed to in the Annex. Comments should be forwarded to Tracy Mehan, Director of the Office of the Great Lakes, by e-mail at mehang@state.mi.us, by fax at 517-335-4053, or by mail to Mr. G. Tracy Mehan, Director, Office of the Great Lakes, Michigan Department of Environmental Quality, P.O. Box 30473, Lansing, Michigan 48909-7973. A draft version of the Annex 2001 amendment and an overview of frequently asked questions are available on the Office of the Great Lakes web site at [www.deq.state.mi.us/ogl](http://www.deq.state.mi.us/ogl). Information Contact: **Tracy Mehan**, Office of the Great Lakes, 517-335-4056.

**FEBRUARY 5, 2001**  
**6:00 p.m.**

**INFORMATIONAL MEETING REGARDING CADILLAC RENEWABLE ENERGY, CADILLAC, WEXFORD COUNTY,** proposed conditional approval for a Permit to Install application for a request to burn tire-derived fuel as a supplemental fuel in their electric power producing plant. The facility is located at 1525 Miltner Avenue. The informational meeting will be held in the Cafeteria, Cadillac Middle School, 500 Chestnut Street, Cadillac, Michigan. A public hearing will be held on February 21, 2001 (see February 21 listing in this calendar). Information Contact: **David Riddle**, Air Quality Division, 517-373-7081.

**FEBRUARY 5, 2001**  
**7:00 p.m.**

**PUBLIC HEARING ON GREAT LAKES SUBMERGED LOG RECOVERY PERMIT APPLICATIONS SUBMITTED BY KELHART MARINE TECHNOLOGIES, INC., GRAND LEDGE, MICHIGAN, AND PESTKA CONSTRUCTION, ONTONAGON, MICHIGAN.** The Land and Water Management Division will hold a public hearing at the L'Anse Public High School Cafetorium, 201 North Fourth Street, L'Anse, Michigan. The hearing will be for Permit Application Nos. 00-07-0005-L, 00-07-0006-L, 00-07-0008-L, and 00-07-0009-L submitted by Kelhart Marine Technologies, Inc., Grand Ledge, Michigan, and Pestka Construction, Ontonagon, Michigan, to recover submerged logs from four proposed recovery sites located in the Keweenaw Bay of Lake Superior, Baraga County, Michigan. Information Contact: **Les Thomas**, Land and Water Management Division, 517-335-3448.

**FEBRUARY 6, 2001**  
**7:00 p.m.**

**PUBLIC HEARING ON GREAT LAKES SUBMERGED LOG RECOVERY PERMIT APPLICATIONS SUBMITTED BY KELHART MARINE TECHNOLOGIES, INC., GRAND LEDGE, MICHIGAN; PESTKA CONSTRUCTION, ONTONAGON, MICHIGAN; AND BLUE FOREST TIMBER, INC., HOWELL, MICHIGAN.** The Land and Water Management Division will hold a public hearing at the Arvon Township Hall, Town/Park Roads, Skanee, Michigan. The hearing will be for Permit Application Nos. 00-07-0001-L, 00-07-0002-L, 00-07-0003-L, and 00-07-0007-L, submitted by Kelhart Marine Technologies, Inc., Grand Ledge, Michigan; Pestka Construction, Ontonagon, Michigan; and Blue Forest Timber, Inc., Howell, Michigan, to recover

**FEBRUARY 7, 2001**  
7:00 p.m.

submerged logs from four proposed recovery sites located in the Huron Bay of Lake Superior, Baraga County, Michigan. Information Contact: **Les Thomas**, Land and Water Management Division, 517-335-3448.

**EXTENSION OF DEADLINE FOR PUBLIC COMMENT AND PUBLIC HEARING REGARDING VIKING ENERGY OF LINCOLN (SRN: N0890), LINCOLN, ALCONA COUNTY**, for the proposed approval of a Renewable Operating Permit for the operation of a wood-fired electrical generating 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 David James, Plant Manager, 509 Traverse Bay Road, Lincoln, Michigan. Comments on the draft permit are to be submitted to Mark Stephens, Michigan Department of Environmental Quality, Air Quality Division, P.O. Box 1830, Gaylord, Michigan 49735-5830. The public hearing will be held at the Alcona Public High School, Media Center, 51 North Barlow, Lincoln, Michigan. Information Contact: **Mark Stephens**, Air Quality Division, 517-705-3404.

**FEBRUARY 7, 2001**  
7:00 p.m.

**PUBLIC MEETING ON THE REMEDIAL INVESTIGATION/FEASIBILITY STUDY (RI/FS) FOR THE ALLIED PAPER, INC./PORTAGE CREEK/KALAMAZOO RIVER SUPERFUND SITE, KALAMAZOO AND ALLEGAN COUNTIES.** The consultants for the Potentially Responsible Parties (PRP) prepared the RI/FS. The RI includes results of the Phase 1 river investigation, and the FS details potential remedial alternatives for the river cleanup. A public meeting to discuss these documents will be held at the Plainwell Comfort Inn, 622 Allegan Street, Plainwell. Public comment will be welcome at the meeting or in writing before February 14, 2001 (see February 14, 2001 item). Copies of the RI/FS are available for review at the following locations: (1) on the web at [www.deq.state.mi.us/erd/k-zoo/main.htm](http://www.deq.state.mi.us/erd/k-zoo/main.htm); (2) on compact disc, upon request; and (3) at six area libraries including Allegan and Kalamazoo Public Libraries, Charles Ransom Library in Plainwell, Waldo Library (Western Michigan University) in Kalamazoo, Saugatuck-Douglas Library, and Otsego District Library. Information Contact (meeting/compact disc): **Brian von Gunten**, Environmental Response Division, 517-373-6808.

**FEBRUARY 8, 2001**  
7:00 p.m.

**PUBLIC HEARING ON PERMIT APPLICATION SUBMITTED BY STONEY PARK PLACE LLC, SHELBY TOWNSHIP, MICHIGAN.** The Land and Water Management Division will hold a public hearing at the Shelby Charter Township Hall, 52700 Van Dyke Avenue, Shelby Charter Township, Michigan. The hearing will be for Permit Application No. 00-50-0238-P, submitted by Stoney Park Place LLC, 48542 Van Dyke, Suite 130, Shelby Charter Township, Michigan, to place fill in a wetland to construct roadways, a parking area, and a storm water retention basin for use by the newly proposed Stoney Park Place residential development. A total of approximately 1,940 cubic yards of fill will be placed in 0.30 acres of wetland, with a total of approximately 1,010 cubic yards of material to be excavated from 0.14 acres of wetland. The project is located in Macomb County, Michigan. Information Contact: **David Dortman**, Land and Water Management Division, 734-432-1271.

**FEBRUARY 9, 2001**

**DEADLINE FOR PUBLIC COMMENT REGARDING WOODBRIDGE CORPORATION, WHITMORE LAKE, WASHTENAW COUNTY**, proposed conditional approval of a Permit to Install application for modification and operation of the polyurethane foam molding line. The facility is located at 435 West Eight Mile Road. If requested by February 9, 2001, a public hearing will be held February 14, 2001 (see February 14 listing in this calendar). Information Contact: **Andrew Drury**, Air Quality Division, 517-335-3107.

**FEBRUARY 13, 2001**

**DEADLINE FOR PUBLIC COMMENT REGARDING TEXTRON AUTOMOTIVE FUNCTIONAL COMPONENTS, CWC DIVISION (SRN: B1909), MUSKEGON, MUSKEGON COUNTY**, for the proposed approval of a Renewable Operating Permit for the operation of an iron foundry. 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 Philip Brown, 1085 West Sherman Boulevard, Muskegon, Michigan 49441-3588. Comments on the draft permit are to be submitted to Eric Grinstern, Michigan Department of Environmental Quality, Air Quality

Division, 350 Ottawa NW, Unit 10, Grand Rapids, Michigan 49503. If requested in writing by February 13, 2001, a public hearing will be scheduled. Information Contact: **Eric Grinstern**, Air Quality Division, 616-356-0266.

**FEBRUARY 13, 2001**  
7:00 p.m.

**PUBLIC HEARING ON PERMIT APPLICATION SUBMITTED BY HOWARD BOUWENS, JR., HOLLAND, MICHIGAN.** The Land and Water Management Division will hold a public hearing at the Echo Township Hall, Six Mile Lake/Old State Roads, Echo Township, Michigan. The hearing will be for Permit Application No. 00-05-00449-P, submitted by Howard Bouwens, Jr., 6630 Halcyon Hills Drive, Holland, Michigan, to place fill in a wetland for a proposed condominium development. Approximately 40 cubic yards of wood chips will be used to construct multiple boardwalk crossings and multiple wood chip path crossings. The proposal includes a beach house and a dam to create a 1-acre pond. Information Contact: **Lori Silagy**, Land and Water Management Division, 517-705-3436.

**FEBRUARY 14, 2001**

**DEADLINE FOR PUBLIC COMMENT ON THE DRAFT REMEDIAL INVESTIGATION/FEASIBILITY STUDY (RI/FS) FOR THE ALLIED PAPER, INC./PORTAGE CREEK/KALAMAZOO RIVER SUPERFUND SITE PHASE 1, KALAMAZOO AND ALLEGAN COUNTIES.** Written comments are being accepted on a draft remedial investigation/feasibility study (RI/FS) for Phase 1 of the Allied Paper, Inc./Portage Creek/Kalamazoo River Superfund site of environmental contamination. Phase 1 encompasses an area of the Kalamazoo River extending from Morrow Pond to Calkins Dam. The RI includes results of the Phase 1 river investigation, and the FS details remedial alternatives proposed by the potentially responsible parties (PRP) for river cleanup. Consultants for the PRPs for this site prepared the RI/FS, and the document is being reviewed by the Michigan Department of Environmental Quality (DEQ) and the U.S. Environmental Protection Agency. Copies of the RI/FS are available for review at six area information repositories: Allegan and Kalamazoo Public Libraries, Charles Ransom Library in Plainwell, Waldo Library (Western Michigan University) in Kalamazoo, Saugatuck-Douglas Library, and the Otsego District Library. Electronic copies are available on compact disc from the DEQ upon request. Please mail your comments to Brian von Gunten, DEQ Environmental Response Division, Knapp's Centre, P.O. Box 30426, Lansing Michigan 48909-7926. Note, a public meeting to review the RI/FS is also being held at 7:00 p.m. on February 7, 2001, at the Plainwell Comfort Inn, 622 Allegan Street (M-89), Plainwell, Michigan. Information Contact (meeting/compact disc): **Brian von Gunten**, Environmental Response Division, 517-373-6808.

**FEBRUARY 14, 2001**  
9:00 a.m.

**TENTATIVELY SCHEDULED PUBLIC HEARING REGARDING WOODBRIDGE CORPORATION, WHITMORE LAKE, WASHTENAW COUNTY,** proposed conditional approval of a Permit to Install application for modification and operation of the polyurethane foam molding line. The facility is located at 435 West Eight Mile Road. If requested by February 9, 2001, a public hearing will be held in the AQD Conference Room, Hollister Building, 4<sup>th</sup> Floor, 106 West Allegan Street, Lansing, Michigan. Information Contact: **Andrew Drury**, Air Quality Division, 517-335-3107.

**FEBRUARY 15, 2001**

**DEADLINE FOR PUBLIC COMMENT REGARDING DETROIT LIME, INC. (SRN: B3520), DETROIT, WAYNE COUNTY,** for the proposed approval of a Renewable Operating Permit for equipment used in the processing of limestone. 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 Roger Downham, Vice President, Operations, 310 Fordson, Detroit, Michigan 48217. 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 February 15, 2001, a public hearing will be scheduled. Information Contact: **Howard Murray**, Wayne County Air Quality Management Division, 313-833-7030.

**FEBRUARY 15, 2001**  
5:00 p.m.

**DEADLINE FOR COMMENTS ON PROPOSED INTERIM RESPONSE REMEDY OF CONTAMINATED SEDIMENTS IN TANNERY BAY, WHITE LAKE, WHITEHALL, MICHIGAN.** The Michigan Department of Environmental Quality will give an overview of a tannery waste/contaminated sediment removal and capping plan submitted on

December 1, 2000, by Genesco, Inc. Written comments may be submitted to Roger Jones, Michigan Department of Environmental Quality, Surface Water Quality Division, P.O. Box 30273, Lansing, Michigan 48909-7773. Public comment will be accepted and should be postmarked no later than 5:00 p.m., February 15, 2001. Copies of the document may be obtained by contacting Denise Page at 517-335-6969. Information Contact: **Roger Jones**, Surface Water Quality Division, 517-373-4704, or E-mail at jonesrjj@state.mi.us.

**FEBRUARY 15, 2001**  
7:00 p.m.

**PUBLIC HEARING ON PERMIT APPLICATION SUBMITTED BY INDIAN LAKE NAZARENE CAMP, VICKSBURG, MICHIGAN.** The Land and Water Management Division will hold a public hearing at the Brady Township Hall, 13123 South 24th Street, Vicksburg, Michigan. The hearing will be for Permit Application No. 00-39-0078-P, submitted by Indian Lake Nazarene Camp, 7926 Central Street, Vicksburg, Michigan, to expand and renovate an existing marina and obtain a marina operating permit on Indian Lake, and to place fill in a wetland. The expansion will increase the number of slips from 35 to 60 and will include the placement of new docks, piers, and seawalls. The proposal includes annual dredging of the basin and the construction of a boat ramp. A boardwalk is to be placed in the wetland area contiguous to Indian Lake. Information Contact: **Dustin Day**, Land and Water Management Division, 616-567-3562.

**FEBRUARY 21, 2001**  
7:00 p.m.

**PUBLIC HEARING AND DEADLINE FOR PUBLIC COMMENT REGARDING CADILLAC RENEWABLE ENERGY, CADILLAC, WEXFORD COUNTY,** proposed conditional approval for a Permit to Install application for a request to burn tire-derived fuel as a supplemental fuel in their electric power producing plant. The facility is located at 1525 Miltner Avenue. The public hearing will be held in the Cafeteria, Cadillac Middle School, 500 Chestnut Street, Cadillac, Michigan. Information Contact: **David Riddle**, Air Quality Division, 517-373-7081.

**FEBRUARY 22, 2001**  
10:00 a.m.

**CONTESTED CASE HEARING BEFORE THE SUPERVISOR OF WELLS, COMPLIANCE STAFF, GEOLOGICAL SURVEY DIVISION, BLUE LAKE TOWNSHIP, KALKASKA COUNTY.** Cause No. (A) 1-1-01. Petitioner seeks an order of the Supervisor of Wells requiring compliance with Part 615, Supervisor of Wells, Natural Resources and Environmental Protection Act, 1994 PA 451, as amended, by Texas Western Reserves Oil Company, Inc., d/b/a Western Reserves Oil Company, Inc., and Sullivan and Company at the State Blue Lake #1-4 well (PN 36115). The well is located in the NE 1/4 of SE 1/4 of NW 1/4, Section 4, T28N, R5W, Blue Lake Township, Kalkaska County. The hearing will be held in the East Ballroom, Harley Hotel, 3600 Dunckel, Lansing, pursuant to Part 615, Supervisor of Wells, Natural Resources and Environmental Protection Act, 1994 PA 451, as amended. Information Contact: **Susan Maul**, Geological Survey Division, 517-334-9763.

**FEBRUARY 23, 2001**  
5:00 p.m.

**DEADLINE FOR PUBLIC COMMENT ON A PROPOSED REMEDIAL ACTION PLAN FOR THE RUBBLE PILE AND GOLF COURSE PORTIONS OF THE UNION CARBIDE CORPORATION WASTE DISPOSAL SITE, SAULT STE. MARIE, CHIPPEWA COUNTY.** Written comments are being accepted on a proposed remedial action plan submitted by the City of Sault Ste. Marie for the rubble pile and golf course portions of the Union Carbide Waste Disposal facility, a site of environmental contamination located along Spruce Street and Shunk Road in Sault Ste. Marie. The proposed plan will control existing carbide waste on-site through the use of a restrictive covenant, a vegetated soil cap, limited site entry, warning signs, and permanent markers. The plan also includes long-term operation and maintenance for the vegetated soil cap. The plan is available for review at the Bayliss Public Library, 541 Library Drive, Sault Ste. Marie, or the Michigan Department of Environmental Quality, Newberry Field Office, M-123 near M-28, Newberry. Written comments should be postmarked no later than 5:00 p.m., February 23, 2001, and mailed to Scott Schaefer, Michigan Department of Environmental Quality, Environmental Response Division, Rte. 4, P.O. Box 796, Newberry, Michigan 49868. Information Contact: **Scott Schaefer**, Environmental Response Division, 906-293-5131.

**FEBRUARY 27, 2001**

**DEADLINE FOR PUBLIC COMMENT REGARDING THE SHERWIN-WILLIAMS COMPANY (SRN: B7711), HOLLAND, ALLEGAN COUNTY,** for the proposed

approval of a Renewable Operating Permit for the operation of an aerosol and liquid products facility. The Sherwin-Williams Company manufactures a variety of aerosol and liquid products for the automotive and consumer products industry. The facility has five aerosol filling lines and two liquid filling lines. 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 Art Johnson, Site Manager, 636 East 40th Street, Holland, Michigan 49423. Comments on the draft permit are to be submitted by February 27, 2001, to Dennis Dunlap, Michigan Department of Environmental Quality, Air Quality Division, 7953 Adobe Road, Kalamazoo, Michigan 49009. If requested in writing by February 27, 2001, a public hearing will be scheduled. Information Contact: **Dennis Dunlap**, Air Quality Division, 616-567-3553, or E-mail at [dunlapd@state.mi.us](mailto:dunlapd@state.mi.us).

**FEBRUARY 28, 2001**

**DEADLINE FOR PUBLIC COMMENT REGARDING H & M DEMOLITION COMPANIES, HOLLAND, ALLEGAN 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](http://www.deq.state.mi.us/aqd/enforcement/consent.html). Submit written comments to Tom Shanley, Michigan Department of Environmental Quality, Air Quality Division, P.O. Box 30260, Lansing, Michigan 48909. If requested in writing by February 28, 2001, a public hearing will be scheduled. Information Contact: **Tom Shanley**, Air Quality Division, 517-373-7056.

**FEBRUARY 28, 2001**

**DEADLINE FOR PUBLIC COMMENT REGARDING FIBER-TECH INDUSTRIES, INC. (SRN: N5282), CADILLAC, WEXFORD COUNTY,** for the proposed approval of a Renewable Operating Permit for the operation of a fiberglass reinforced panel 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 Harris Armstrong, President and CEO, Fiber-Tech Industries, Inc., 3808 North Sullivan Road, Building 31, Spokane, Washington 99216. Comments on the draft permit are to be submitted to Rob Dickman, Michigan Department of Environmental Quality, Air Quality Division, 120 West Chapin Street, Cadillac, Michigan 49601. If requested in writing by February 28, 2001, a public hearing will be scheduled. Information Contact: **Rob Dickman**, Air Quality Division, 231-775-3960, extension 6254.

**FEBRUARY 28, 2001**

**DEADLINE FOR PUBLIC COMMENT REGARDING WOODLAND MEADOWS RDF (SRN: M4449), CANTON AND VAN BUREN TOWNSHIPS, 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 Richard Spencer, Division Manager, Woodland Meadows RDF, 5900 Hannan Road, Wayne, Michigan 48184. 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 February 28, 2001, a public hearing will be scheduled. Information Contact: **Howard Murray**, Wayne County Air Quality Management Division, 313-833-7030.

**FEBRUARY 28, 2001**

**DEADLINE FOR PUBLIC COMMENT REGARDING THE MICHIGAN COASTAL MANAGEMENT PROGRAM'S ASSESSMENT OF FEDERAL COASTAL ZONE MANAGEMENT ACT SECTION 309.** Written comments are being accepted on the draft Assessment of Section 309, Coastal Program Enhancement, Federal Coastal Zone Management Act, PL 92-583 of 1972, prepared by the Michigan Coastal Management Program, Land and Water Management Division. The draft Assessment provides an overview of Coastal Management Program activities related to the issues of cumulative and secondary impacts of coastal development, wetlands, and coastal hazards. The draft Assessment also assesses the issues of public access, federal government facility siting, marine debris, special area management planning, and aquaculture. Comments received will assist the Coastal Management Program in prioritizing these issues, developing a strategy for grant funding and identifying program goals for the next four years. A copy of the draft Assessment is downloadable

from the Land and Water Management Division website at [www.deq.state.mi.us/lwm](http://www.deq.state.mi.us/lwm). A copy of the document is also available upon request by calling 517-335-3456 or 517-335-3168. Written comments on the draft Assessment should be postmarked no later than February 28, 2001, and submitted to Catherine Cunningham, Chief, Coastal Programs Unit, Michigan Department of Environmental Quality, Land and Water Management Division, P.O. Box 30458, Lansing, Michigan 48909. Information Contact: **Catherine Cunningham**, Land and Water Management Division, 517-335-3456.

**Permitting Division Contacts**

For additional information on permits, contact:

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

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

**Conferences, Workshops and Training**

FEBRUARY 2001

**MICHIGAN AIR EMISSIONS REPORTING SYSTEM WORKSHOP.** Sponsored by the Clean Air Assistance Program of the Michigan Department of Environmental Quality's Environmental Assistance Division, the Michigan Air Emissions Reporting System (MAERS) workshop explains Michigan's clean air requirements and shows step by step how to complete and submit air emission reports electronically. Staff from the Environmental Assistance and Air Quality Divisions will introduce the new 2.1 version of MAERS software. Attendees are urged to bring portable computers to the workshop, pre-loaded with the new MAERS software and their facility's database and receive one-on-one personal assistance from Air Quality Division staff. Cost: \$50 includes continental breakfast, boxed lunch, and workshop materials. Registration Contact: **DEQ Environmental Assistance Center**, 800-662-9278, or E-mail at [deq-ead-env-assist@state.mi.us](mailto:deq-ead-env-assist@state.mi.us).

<u>Date</u>	<u>Location</u>
2/6/01	Ramada Inn, Marquette, Michigan
2/8/01	Treetops Resort, Gaylord, Michigan
2/13/01	Airport Hilton, Grand Rapids, Michigan
2/15/01	Van Dyke Park Suite Hotel & Conference Center, Warren, Michigan
2/20/01	DoubleTree Hotel, Novi, Michigan
2/22/01	Weber's Inn, Ann Arbor, Michigan
2/27/01	Holiday Inn Express, Okemos, Michigan

FEBRUARY 6-7, 2001

**MICHIGAN SECTION, AMERICAN WATER WORKS ASSOCIATION (AWWA), AND MICHIGAN WATER ENVIRONMENT ASSOCIATION'S (MWEA) JOINT EXPO 2001, LANSING CENTER, LANSING, MICHIGAN.** Co-sponsored by the Michigan Section of AWWA and MWEA, in conjunction with the Michigan Department of Environmental Quality's Environmental Assistance Division, Joint Expo 2001 is an opportunity for equipment suppliers, manufacturers, and consulting engineers to exhibit their products and services to water and wastewater professionals. The event provides an opportunity to research problems experienced on a day-to-day basis with manufacturers and industry professionals and to explore solutions to those problems. There is no pre-registration or fee for attendance so water and wastewater utilities may send representatives from all areas of their utility operations – management, supervision, field staff, and others. A buffet lunch (nominal charge) and complimentary beverages will be available. Certified drinking water operators may be awarded 0.2 CECs (continuing education credits) for attending Joint Expo. Information Contact: **Matt Tomlinson**, Environmental Assistance Division, 517-241-8913, or E-mail at tomlinsm@state.mi.us.

FEBRUARY 6-7, 2001

**OPERATORS' DAY, LANSING CENTER, LANSING, MICHIGAN.** Operators' Day is a special addition to the Joint Expo event described above. On each morning, a three-hour technical session, featuring topics unique to the interests of water and wastewater utility managers and operators, will be conducted. This year's sessions will center on human relations, safety, lab practices, and SCADA systems. Participants who attend the entire Operators' Day may be awarded 3 hours (0.3 CECs) of DEQ drinking water advisory-board approved education credits. These CECs are in addition to the 0.2 CECs available for attending the Joint Expo. Operators' Day programs end at 11:30 a.m. and participants will be given a ticket for the lunch buffet at Joint Expo and are invited to take full advantage of viewing displays. Cost: \$45 per person, per day. Pre-registration is required. Information Contact: **Paul Brun Del Re**, Environmental Assistance Division, 517-241-8914, or E-mail at brundelp@state.mi.us.

FEBRUARY 8, 2001

**MANAGING ENVIRONMENTAL RISKS IN THE FACE OF CHANGE, EMBASSY SUITES HOTEL, LIVONIA, MICHIGAN.** This 11<sup>th</sup> annual conference sponsored by the Certified Hazardous Materials Managers (CHMM) Michigan Chapter focuses on managing environmental risks such as mercury, air emissions, and chemical spills while regulations continue to change. Michigan Department of Environmental Quality staff will present information on new or changing programs such as pollution incident prevention, air permitting, and wastewater reporting. Other conference topics include mercury risks and cleanup, spill/emergency response, and environmentally responsible landscape design. DEQ's Environmental Assistance Division will have a display at the conference, and staff will be available to answer questions. Cost: \$75 members, \$125 non-members. Information Contact: **George Curran**, 248-213-2900, or **Todd Pees**, 734-462-0207.

FEBRUARY 22, 2001

**LABORATORY QUALITY ASSURANCE/QUALITY CONTROL WORKSHOP, MIDWAY HOTEL-BEST WESTERN, LANSING, MICHIGAN.** The Michigan Department of Environmental Quality's Environmental Assistance Division is presenting this workshop. The workshop's agenda includes information on what is a laboratory quality assurance/quality control program (QA/QC), the function of QA/QC, QA/QC control charts, and record keeping. Cost: \$75 includes instruction, materials, and lunch. Please note that pre-registration is required, and the tuition fee will be collected the first day of the workshop. Attendees are urged to bring their own pencil, ruler, and calculator. Registration Contact: **Jan Morris**, Environmental Assistance Division, 517-373-4755, or E-mail at morrisj@state.mi.us.

FEBRUARY 22-23, 2001

**RADON TRAINING FOR PUBLIC SERVICE PERSONNEL, MARQUETTE, MICHIGAN.** The Michigan Department of Environmental Quality (DEQ) is sponsoring this training for staff of local health departments, community action agency and weatherization programs, and other state and local organizations interested in radon education and outreach. The course provides an overview of radon, including information about the health risk, how radon enters a home, how to measure for radon, and how to reduce elevated radon levels. It will also provide information about dealing with radon in real estate transactions as well as radon-resistant new construction.

**FEBRUARY 27, 28 and  
MARCH 1, 2001**

Information Contact: **Sue Hendershott**, Drinking Water and Radiological Protection Division, 800-RADON GAS (800-723-6642) or 517-335-8037.

**PHOSPHORUS REMOVAL TECHNIQUES AND ANALYSIS COURSE, BAVARIAN INN RESTAURANT, FRANKENMUTH, MICHIGAN.** The Michigan Department of Environmental Quality's Environmental Assistance Division is presenting this three-day course. The course agenda includes training on the following topics: eutrophication, control objectives, methods of removal, chemicals, points of chemical addition, chemical handling, solids separation, colorimetry, use of the spectrophotometer; ascorbic acid laboratory procedure for analysis of phosphorus, bench testing of a removal system, and interpretation of results. Cost: \$185 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 workshop. Attendees are urged to bring their own pencils and calculator. Registration Contact: **Jan Morris**, Environmental Assistance Division, 517-373-4755, or E-mail at [morrisj@state.mi.us](mailto:morrisj@state.mi.us).

**MARCH 6-9, 2001**

**WASTEWATER LABORATORY PROCEDURES COURSE I, MIDWAY HOTEL-BEST WESTERN, LANSING, MICHIGAN.** The Michigan Department of Environmental Quality's Environmental Assistance Division is presenting this four-day course. Lecture and demonstrations will be presented on the following analytical procedures: 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 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. Attendees are urged to bring their own pencils and calculator. Registration Contact: **Jan Morris**, Environmental Assistance Division, 517-373-4755, or E-mail at [morrisj@state.mi.us](mailto:morrisj@state.mi.us).

**MARCH 2001**

**MICHIGAN QUALIFIED UNDERGROUND STORAGE TANK CONSULTANTS AND CERTIFIED PROFESSIONALS SEMINAR.** The Michigan Department of Environmental Quality's Storage Tank and Environmental Assistance Divisions are sponsoring a **two-day** seminar in southeast and west Michigan. The seminar will update qualified underground storage tank consultants and certified professionals on program changes in baseline environmental assessments, liability issues, institutional controls, the operation and maintenance of underground storage tanks, Part 201 and 213 regulation changes, the redevelopment program, and free product recovery. Cost: \$100 includes registration, continental breakfast, lunch both days, and seminar materials. Registration Contact: **DEQ Environmental Assistance Center**, 800-662-9278, or E-mail at [deq-ead-env-assist@state.mi.us](mailto:deq-ead-env-assist@state.mi.us).

<u>Dates</u>	<u>Location</u>
3/7/01 - 3/8/01	Grand Center, Grand Rapids, Michigan
3/13/01 - 3/14/01	Laurel Manor, Livonia, Michigan

**MARCH 8, 2001**

**AMERICAN WATER WORKS ASSOCIATION SATELLITE TELECONFERENCE ON ALTERNATIVE OXIDANTS.** The American Water Works Association (AWWA) and the Michigan Section of the American Water Works Association (AWMA), in conjunction with the Michigan Department of Environmental Quality's Environmental Assistance Division, sponsor this teleconference on "Alternative Oxidants." Water treatment and distribution operators, water quality managers and engineers, and regulatory personnel are encouraged to attend. The teleconference is being offered in twelve Michigan cities. Registration materials were mailed to all AWWA members in January. Attendees are eligible to receive 0.3 CECs (continuing education credits). Cost: \$60. Registration Contact: **Paul Brun Del Re**, Environmental Assistance Division, 517-241-8914, or E-mail at [brundelp@state.mi.us](mailto:brundelp@state.mi.us).

**MARCH 8-9, 2001**

**RADON TRAINING FOR PUBLIC SERVICE PERSONNEL, LANSING, MICHIGAN.** The Michigan Department of Environmental Quality (DEQ) is sponsoring this training for staff of local health departments, community action agency and weatherization programs, and other state and local organizations interested in radon education and outreach. The course provides an overview of radon, including information about the

health risk, how radon enters a home, how to measure for radon, and how to reduce elevated radon levels. It will also provide information about dealing with radon in real estate transactions as well as radon-resistant new construction. Information Contact: **Sue Hendershott**, Drinking Water and Radiological Protection Division, 800-RADON GAS (800-723-6642) or 517-335-8037.

**MARCH 14-16, 2001**

**MICHIGAN ENVIRONMENTAL HEALTH ASSOCIATION'S 57<sup>TH</sup> ANNUAL EDUCATION CONFERENCE, "FACE TODAY AND CHALLENGE TOMORROW," HOLIDAY INN-LANSING WEST CONFERENCE CENTER, LANSING, MICHIGAN.**

The Michigan Environmental Health Association's (MEHA) 2001 Annual Education Conference offers technical presentations of interest to both the experienced or novice sanitarian, environmental quality analyst, geologist, engineer, industrial hygienist, toxicologist, biologist, student, and anyone else interested in Michigan's diverse environmental health programs. Thirty-nine technical presentations are planned for the three-day conference. DEQ's Environmental Assistance staff will present information on two successful programs designed to support pollution prevention activities for small to medium-size businesses, and overview information collected through the Toxic Chemical Release Inventory and show where to access the information. Information Contact: **MEHA Office**, 517-485-9033, or **Ron Holben**, Annual Education Conference Planning Committee Chair, Environmental Assistance Division, 517-241-8183, or E-mail at holbenr@state.mi.us.

**MARCH 19-20, 2001**

**2001 RURAL PARTNERSHIP CONFERENCE, "BUILDING SUSTAINABLE COMMUNITIES," MCCAMLY PLAZA HOTEL, BATTLE CREEK, MICHIGAN.**

The Rural Development Council of Michigan, Michigan Association of RC&D Councils, and Michigan Association of Regions host the 2001 Rural Partnership Conference entitled "Building Sustainable Communities." Day one of the conference is devoted to the associations' business meetings, a grantsmanship workshop, and an evening keynote address given by Professor CY Allen from the University of Wisconsin-Stevens Point. Professor Allen will present "Golden Leadership Opportunities: Capitalizing on Change in Your Community." Day two consists of concurrent breakout sessions. The morning sessions cover topics including developing community or organizational strategic plans, establishing partnerships to address problems that extend beyond local political lines, enhancing community economic development efforts, planning for infrastructure and transportation, strengthening local agriculture, and planning for conservation and development. The afternoon sessions will address the relationship between a community's master plan and zoning ordinance. Bob Terry from MDEQ's Environmental Assistance Division will present information on urban redevelopment and brownfield revitalization. Information Contact: **Dave Skjaerlund**, Rural Development Council of Michigan, 517-373-4550.

**MARCH 20-22, 2001**

**BASIC MATH AND HYDRAULICS SHORT COURSE, KBS GULL LAKE CONFERENCE CENTER, HICKORY CORNERS, MICHIGAN.**

The Michigan Section of the American Water Works Association and the DEQ's Environmental Assistance Division present the Basic Math and Hydraulics Short Course. The course covers many mathematics and hydraulic principles important to water system personnel. Students satisfactorily completing the course may be awarded up to 2.5 hours of DEQ advisory board-approved CECs (continuing education credits). Cost: \$175 includes all meals from lunch on day of arrival through lunch on day of departure, mid-morning and afternoon coffee service, two nights lodging in a double room, materials, and workbooks. Optional one and one-half hour evening sessions for catch-up, discussion, and questions and answers are planned. Registration Contact: **Koren Carpenter**, Environmental Assistance Division, 517-241-7157, or E-mail at carpentk@state.mi.us.

**MARCH 20-22, 2001**

**WATER TREATMENT SHORT COURSE I, KBS GULL LAKE CONFERENCE CENTER, HICKORY CORNERS, MICHIGAN.**

The Michigan Section of the American Water Works Association and the DEQ's Environmental Assistance Division present the Water Treatment Short Course I. This course is offered to allow water utility personnel an opportunity to acquire basic information in subjects important in the operation of a water filtration plant. It is recommended that students taking this course have a good general understanding of mathematics and basic chemistry. Students satisfactorily completing the course may be awarded up to 2.5 hours of DEQ advisory

board-approved CECs (continuing education credits). Cost: \$175 includes all meals from lunch on day of arrival through lunch on day of departure, mid-morning and afternoon coffee service, two nights lodging in a double room, materials, and workbooks. Optional one and one-half hour evening sessions for catch-up, discussion, and questions and answers are planned. Registration Contact: **Koren Carpenter**, Environmental Assistance Division, 517-241-7157, or E-mail at [carpentk@state.mi.us](mailto:carpentk@state.mi.us).

**MARCH 20-23, 2001**

**WASTEWATER LABORATORY PROCEDURES COURSE II, COMFORT INN UNIVERSITY PARK CONFERENCE CENTER, MT. PLEASANT, MICHIGAN.** The Michigan Department of Environmental Quality's Environmental Assistance Division presents this four-day course. Lecture and demonstrations will be presented on the following analytical procedures: total coliform, fecal coliform, conductivity, grease and oil, groundwater monitoring, pH, hardness, and chlorides. Instruction will also be given in the regulatory reporting requirements, preparation and standardization of solutions, laboratory safety, and the use of volumetric glassware. Cost: \$250 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. Attendees are urged to bring their own pencils and calculator. Registration Contact: **Jan Morris**, Environmental Assistance Division, 517-373-4755, or E-mail at [morrisj@state.mi.us](mailto:morrisj@state.mi.us).

**MARCH 23, 2001**

**CROSS CONNECTION SEMINAR-BASIC, MIDWAY MOTOR LODGE, LANSING, MICHIGAN.** The Michigan Section of the American Water Works Association and the DEQ's Environmental Assistance Division present the Cross Connection Seminar-Basic. Information presented will include lectures, slides, and videotapes on the subject. Attendees will learn what cross connections are, where they are found, and how to eliminate them. Manufacturer representatives will be invited to display at the seminar and discuss various cross connection control devices. Participants satisfactorily completing the seminar may be awarded up to 5 hours of DEQ advisory board-approved CECs (continuing education credits). Cost: \$30 includes lunch and materials. Registration Contact: **Koren Carpenter**, Environmental Assistance Division, 517-241-7157, or E-mail at [carpentk@state.mi.us](mailto:carpentk@state.mi.us).

**MARCH 26-28, 2001**

**LIMITED TREATMENT SHORT COURSE, HIGGINS LAKE, MICHIGAN.** The Michigan Section of the American Water Works Association and the DEQ's Environmental Assistance Division present this course offering water utility personnel an opportunity to acquire basic information in subjects important to limited treatment systems. The course will cover topics including basic math, chlorination, fluoridation, safety, iron removal, wells and pumps, and miscellaneous treatment. Students satisfactorily completing the course may be awarded up to 2 hours of DEQ advisory board-approved CECs (continuing education credits). Cost: \$175 includes all meals from lunch on day of arrival through lunch on day of departure, mid-morning and afternoon coffee service, two nights lodging in a double room, materials, and workbooks. Optional one and one-half hour evening sessions for catch-up, discussion, and questions and answers are planned. Registration Contact: **Koren Carpenter**, Environmental Assistance Division, 517-241-7157, or E-mail at [carpentk@state.mi.us](mailto:carpentk@state.mi.us).

**MARCH 26-28, 2001**

**WATER TREATMENT SHORT COURSE II, HIGGINS LAKE, MICHIGAN.** The Michigan Section of the American Water Works Association and the DEQ's Environmental Assistance Division present the Water Treatment Short Course II. This course is offered to allow water utility personnel an opportunity to acquire advanced information in subjects important in the operation of a water filtration plant. It is recommended that students taking this course have a good general understanding of mathematics and basic chemistry or have previously completed Water Treatment Short Course I. Students satisfactorily completing the course may be awarded up to 2.5 hours of DEQ advisory board-approved CECs (continuing education credits). Cost: \$175 includes all meals from lunch on day of arrival through lunch on day of departure, mid-morning and afternoon coffee service, two nights lodging in a double room, materials, and workbooks. Optional one and one-half hour evening sessions for catch-up, discussion, and questions and answers are planned. Registration Contact: **Koren Carpenter**, Environmental Assistance Division, 517-241-7157, or E-mail at [carpentk@state.mi.us](mailto:carpentk@state.mi.us).

**MARCH 27-29, 2001**

**WASTEWATER STABILIZATION LAGOON COURSE, MCGUIRE'S RESORT, CADILLAC, MICHIGAN.** The Michigan Department of Environmental Quality's Environmental Assistance Division presents this three-day course offering 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 includes instruction, materials, and lunch. Please note that pre-registration is required, and the tuition fee will be collected the first day of the course. Attendees are urged to bring their own pencils and calculator. Registration Contact: **Jan Morris**, Environmental Assistance Division, 517-373-4755, or E-mail at [morrisj@state.mi.us](mailto:morrisj@state.mi.us).

**DEQ CALENDAR**Editor: Ruth N. Hartwig  
800-662-9278

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.