



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

CALENDAR

February 26, 2001

◆ 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 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. 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

AIR QUALITY DIVISION
See Map – No. ❶

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. Public comment will be taken through March 7, 2001, and should be submitted to the Wayne County Department of Environment, Air Quality Management Division, 640 Temple Street, Suite 700, Detroit Michigan 48201. A public hearing will be held on March 7, 2001 (see March 7 listing in this calendar). Information Contact: **Howard Murray**, Wayne County Air Quality Management Division, 313-833-7030. Decision-maker: **Dennis Drake**, Air Quality Division Chief.

Other Decisions Before the Office of the Director

AIR QUALITY DIVISION
See Map – No. ❷

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. 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.

AIR QUALITY DIVISION
See Map – No. ❸

MICHIGAN STATE UNIVERSITY, EAST LANSING, INGHAM 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 March 28, 2001, to Jeff Studenka, Michigan Department of Environmental Quality, Air Quality Division, P.O. Box 30260, Lansing, Michigan 48909. If requested in writing by March 28, 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

ROADRUNNER EXPRESS DEVELOPMENT, HIGHLAND, OAKLAND COUNTY; AND MLC CONTRACTING, INC., FLINT, GENESEE COUNTY. Written comments are being accepted on a proposed consent order to administratively resolve alleged air pollution violations. You may obtain copies of consent order and Staff Activity Report on the Internet at www.deq.state.mi.us/aqd/enforcement/consent.html. Submit written comments by March 28, 2001, to Jeff Studenka, Michigan Department of Environmental Quality, Air Quality Division, P.O. Box 30260, Lansing, Michigan 48909. If requested in writing by March 28, 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.

ENVIRONMENTAL RESPONSE DIVISION
See Map – No. ❺

BROWNFIELD REDEVELOPMENT PROGRAM AND SITE RECLAMATION PROGRAM GRANT APPLICATIONS FOR THE CITY OF BAY CITY, BAY COUNTY. Consideration of a proposal to fund due care activities and a Baseline Environmental Assessment at property formerly operated as a car dealership and later a hotel to assist with redevelopment of the site as the Bay City Convention Center. Grant request is for \$1,504,000. DEQ staff recommend approval of the application for \$1,477,750. Public comment ends March 5, 2001. Information Contact: **Susan Sandell**,

ENVIRONMENTAL RESPONSE DIVISION
See Map – No. ⑥

Environmental Response Division, 231-775-3960, extension 6312. Decision-maker: **DEQ Director**.

SITE ASSESSMENT FUND GRANT APPLICATION FOR THE CITY OF MUSKEGON HEIGHTS, MUSKEGON COUNTY. Consideration of a proposal to fund a Baseline Environmental Assessment at a former car and bus maintenance facility to assist with redevelopment of the site for industrial use. Grant request is for \$35,000. DEQ staff recommend approval of the application. Public comment ends March 5, 2001. Information Contact: **Susan Sandell**, Environmental Response Division, 231-775-3960, extension 6312. Decision-maker: **DEQ Director**.

ENVIRONMENTAL RESPONSE DIVISION
See Map – No. ⑦

SITE ASSESSMENT FUND GRANT APPLICATION FOR THE CITY OF MUSKEGON HEIGHTS, MUSKEGON COUNTY. Consideration of a proposal to fund a Baseline Environmental Assessment at an auto impound lot to assist with redevelopment of the site for auto repair use. Grant request is for \$40,000. DEQ staff recommend approval of the application. Public comment ends March 5, 2001. Information Contact: **Susan Sandell**, Environmental Response Division, 231-775-3960, extension 6312. Decision-maker: **DEQ Director**.

WASTE MANAGEMENT DIVISION
See Map – No. ⑧

SCHOOLCRAFT 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 Schoolcraft County Solid Waste Management Plan (Plan). The DEQ initiated this round of updates on June 13, 1997; and Schoolcraft County submitted this locally approved Plan on November 7, 2000. Information Contact: **Stanley 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.

FEBRUARY 26, 2001

DEADLINE FOR PUBLIC COMMENT REGARDING AKZO NOBEL, PONTIAC, OAKLAND COUNTY, proposed conditional approval of a Permit to Install application to repermit the paint manufacturing facility. This permit is to consolidate existing permitted equipment and grandfathered equipment into six emission units at this existing major source. The facility is located at 30 Brush Street. If requested by February 26, 2001, a hearing will be held March 1, 2001 (see March 1 listing in this calendar). Information Contact: **Terry Wright**, Air Quality Division, 517-335-0100.

FEBRUARY 26, 2001

DEADLINE FOR PUBLIC COMMENT REGARDING TRIDENT LIGHTING, LLC, KENTWOOD, KENT COUNTY, proposed conditional approval of a Permit to Install application to limit plastic parts coating operations below the applicability threshold for Michigan's Title V permitting program. The facility is located at 2929-32nd Street, Kentwood, Michigan. If requested by February 26, 2001, a hearing will be held February 28, 2001 (see February 28 listing in this calendar). Information Contact: **Stephen M. Zervas**, Air Quality Division, 517-373-7083.

FEBRUARY 26, 2001
7:00 p.m.

PUBLIC HEARING ON SAND DUNE MINING PERMIT RENEWAL FOR TECHNISAND, INC., NADEAU PIT SITE, PERMIT NO. TS-NP-103-A6, SECTION 36, T2S, R18W, COVERT TOWNSHIP, VAN BUREN COUNTY. The Geological Survey Division will hold a public hearing at the Covert Township Hall, 73943 Lake Street, Covert, Michigan. TechniSand, Inc. has filed application for renewal of their sand dune mining permit at this site pursuant to Part 637, Sand Dune Mining, Natural Resources and Environmental Protection Act, 1994 PA 451, as amended. The purpose of the hearing is to provide for public comment on the renewal of this permit. Information

Contact: **S. Paul Sundeen**, Geological Survey Division, 517-334-6959. Decision-maker: **Harold R. Fitch**, Geological Survey Division Chief.

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.

**FEBRUARY 27, 2001
9:30 a.m.**

WORK GROUP MEETING REGARDING PART 55, AIR POLLUTION CONTROL, NATURAL RESOURCES AND ENVIRONMENTAL PROTECTION ACT, 1994 PA 451, AS AMENDED (ACT 451). Pursuant to Act 451, the Air Quality Division is operating a work group to assist in the revision of rules regulating the New Source Review (NSR) program for rules packages 2000-077EQ and 2000-078EQ (formerly part of rules package 98-036EQ). The proposed NSR rule revisions will address program approval issues raised by the U.S. Environmental Protection Agency, findings of the Office of the Auditor General, and possible new exemptions from the requirement to obtain a Permit to Install. The thirteenth work group meeting will be held in the AQD Conference Room, Hollister Building, 4th floor, 106 West Allegan Street, Lansing Michigan. Information Contact: **Jerry Trautman**, Air Quality Division, 517-335-4855, or E-mail at trautmaj@state.mi.us.

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 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. 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 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
9:00 a.m.

TENTATIVELY SCHEDULED PUBLIC HEARING REGARDING TRIDENT LIGHTING, LLC, KENTWOOD, KENT COUNTY, proposed conditional approval of a Permit to Install application to limit plastic parts coating operations below the applicability threshold for Michigan's Title V permitting program. The facility is located at 2929-32nd Street, Kentwood, Michigan. If requested by February 26, 2001, a public hearing will be held in the AQD Conference Room, Hollister Building, 4th floor, 106 West Allegan Street, Lansing, Michigan. Information Contact: **Stephen M. Zervas**, Air Quality Division, 517-373-7083.

MARCH 1, 2001
9:00 a.m.

TENTATIVELY SCHEDULED PUBLIC HEARING REGARDING AKZO NOBEL, PONTIAC, OAKLAND COUNTY, proposed conditional approval of a Permit to Install application to repermit the paint manufacturing facility. This permit is to consolidate existing permitted equipment and grandfathered equipment into six emission units at this existing major source. The facility is located at 30 Brush Street. If requested by February 26, 2001, a public hearing will be held in the AQD Conference Room, Hollister Building, 4th Floor, 106 West Allegan Street, Lansing, Michigan. Information Contact: **Terry Wright**, Air Quality Division, 517-335-0100.

MARCH 2, 2001

DEADLINE FOR PUBLIC COMMENT REGARDING ANR PIPELINE COMPANY, JOHANNESBURG, OTSEGO COUNTY, proposed conditional approval of a Permit to Install application for modification and operation of two existing reciprocating internal combustion engines. The facility is located at the Central Charlton Station in Johannesburg. If requested by March 2, 2001, a hearing will be held March 7, 2001 (see March 7 listing in this calendar). Information Contact: **David Ferrier**, Air Quality Division, 517-373-7079.

MARCH 2, 2001
9:00 a.m.

WORK GROUP MEETING REGARDING PART 55, AIR POLLUTION CONTROL, NATURAL RESOURCES AND ENVIRONMENTAL PROTECTION ACT, 1994 PA 451, AS AMENDED (ACT 451). Pursuant to Act 451, the Air Quality Division is operating a work group to continue development of revisions to R 336.1801 to address the U.S. Environmental Protection Agency's oxides of nitrogen State Implementation Plan requirements (ORR 2000-056EQ). The subgroup meeting will be held in the AQD Conference Room, Hollister Building, 4th floor, 106 West Allegan Street, Lansing, Michigan. Information Contact: **Robert Irvine**, Air Quality Division, 517-373-7042, or E-mail at irvinerl@state.mi.us.

MARCH 7, 2001
9:00 a.m.

TENTATIVELY SCHEDULED PUBLIC HEARING REGARDING ANR PIPELINE COMPANY, JOHANNESBURG, OTSEGO COUNTY, proposed conditional approval of a Permit to Install application for modification and operation of two existing reciprocating internal combustion engines. The facility is located at the Central Charlton Station in Johannesburg. If requested by March 2, 2001, a public hearing will be held in the AQD Conference Room, Hollister Building, 4th Floor, 106 West Allegan Street, Lansing, Michigan. Information Contact: **David Ferrier**, Air Quality Division, 517-373-7079.

MARCH 7, 2001
7:00 p.m.

PUBLIC HEARING AND 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. Public comment will be taken through March 7, 2001, and should be submitted to the Wayne County Department of Environment, Air Quality Management Division, 640 Temple Street, Suite 700, Detroit Michigan 48201. The public hearing will be held in the Second Floor Auditorium, Williams Recreation Center, 8431 Rosa Parks Boulevard, Detroit, Michigan. Information Contact: **Howard Murray**, Wayne County Air Quality Management Division, 313-833-7030.

MARCH 14, 2001

DEADLINE FOR PUBLIC COMMENT REGARDING CITY SAND & LANDFILL, INC. (SRN: M4510), SUMPTER TOWNSHIP, 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 officials of the facility are: Section 1, Richard Spencer, Division Manager, City Sand & Landfill, Inc., 5900 Hannan Road, Wayne, Michigan 48184; and Section 2, Scott Salisbury, General Partner, Sumpter Energy Associates, 29261 Wall Street, Wixom, Michigan 48393. Comments on the draft permit are to be submitted to Howard Murray, Wayne County Department of Environment, Air Quality Management Division, 640 Temple Street, Suite 700, Detroit, Michigan 48201. If requested in writing by March 14, 2001, a public hearing will be scheduled. Information Contact: **Howard Murray**, Wayne County Air Quality Management Division, 313-833-7030.

MARCH 14, 2001

DEADLINE FOR PUBLIC COMMENT REGARDING DETROIT EDISON COMPANY, DELRAY POWER PLANT (SRN: B2798), DETROIT, WAYNE COUNTY, for the proposed approval of a Renewable Operating Permit for the operation of two gas-fired turbines. 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 Spiers, Manager ESO, Detroit Edison Company, 2000 Second Avenue, 425 GO, Detroit, Michigan 48226-1279. Comments on the draft permit are to be submitted to Howard Murray, Wayne County Department of Environment, Air Quality Management Division, 640 Temple Street, Suite 700, Detroit, Michigan 48201. If requested in writing by March 14, 2001, a public hearing will be scheduled. Information Contact: **Howard Murray**, Wayne County Air Quality Management Division, 313-833-7030.

MARCH 14, 2001

DEADLINE FOR PUBLIC COMMENT REGARDING DETROIT EDISON COMPANY, DELRAY POWER PLANT (SRN: B2798), DETROIT, WAYNE COUNTY, for the proposed approval of a Phase II Acid Rain Permit covering Units CTG 11-1 and CTG 12-1. The responsible official of the facility is William Roller, Detroit Edison Company, 2000 Second Avenue, Detroit, Michigan 48226-1279. Comments on the draft permit are to be submitted to Brian Carley, Michigan Department of Environmental Quality, Air Quality Division, 301 East Louis Glick Highway, Jackson, Michigan 49201. If requested in writing by March 14, 2001, a public hearing will be scheduled. Information Contact: **Brian Carley**, Air Quality Division, 517-780-7843.

MARCH 14, 2001

DEADLINE FOR PUBLIC COMMENT REGARDING NORTHSTAR PRINT GROUP (SRN: B0965), NORWAY, MARQUETTE COUNTY, for the proposed approval of Renewable Operating Permit No. 199600156 for the operation of the company's printing processes. 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 Murray White, Vice President & General Manager, 512 Ninth Avenue, Norway, Michigan 49870. Comments on the proposed permit should be submitted to Malcolm Mead-O'Brien, Michigan Department of Environmental Quality, Air Quality Division, 1990 US-41 South, Marquette, Michigan 49855. If requested in writing by March 14, 2001, a public hearing will be held on March 22, 2001 (see March 22 listing in this calendar). Information Contact: **Malcolm Mead-O'Brien**, Air Quality Division, 906-228-6568.

**MARCH 14, 2001
7:00 p.m.**

PUBLIC HEARING ON PERMIT APPLICATION SUBMITTED BY VASA COUNTRY CLUB, LAPEER, MICHIGAN. The Land and Water Management Division will hold a public hearing at the Elba Township Hall, 4717 Lippincott Road, Lapeer, Michigan. The hearing will be for Permit Application No. 00-44-0053-P, submitted by Vasa Country Club, 1184 Olander, Lapeer, Michigan, to place approximately 59 cubic yards of fill in a 20-foot x 20-foot x 4-foot area of a drainage ditch to prevent water from Farmers Creek from overflowing into the drainage ditch and entering Middle Lake. Information Contact: **John Skubinna**, Land and Water Management Division, 517-625-4668.

MARCH 16, 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 can be downloaded from the Land and Water Management Division website at 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 March 16, 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.

MARCH 16, 2001
9:00 a.m.

WORK GROUP MEETING REGARDING PART 55, AIR POLLUTION CONTROL, NATURAL RESOURCES AND ENVIRONMENTAL PROTECTION ACT, 1994 PA 451, AS AMENDED (ACT 451). Pursuant to Act 451, the Air Quality Division is operating a work group to continue development of revisions to R 336.1801 to address the U.S. Environmental Protection Agency's oxides of nitrogen State Implementation Plan requirements (ORR 2000-056EQ). The subgroup meeting will be held in the AQD Conference Room, Hollister Building, 4th floor, 106 West Allegan Street, Lansing, Michigan. Information Contact: **Robert Irvine**, Air Quality Division, 517-373-7042, or E-mail at irvinerl@state.mi.us.

MARCH 20, 2001
7:00 p.m.

PUBLIC HEARING ON PERMIT APPLICATION SUBMITTED BY GENESCO, INC./WHITEHALL LEATHER COMPANY, NASHVILLE, MICHIGAN. The Land and Water Management Division will hold a public hearing at the White Lake Community Library, 3900 White Lake Drive, Whitehall, Michigan. The hearing will be for Permit Application No. 00-61-0050-P, submitted by Genesco, Inc./Whitehall Leather Company, Suite 140, Genesco Park, P.O. Box 731, Nashville, Michigan, to dredge contaminated sediment from White Lake and deposit a clean sand cap as part of an industrial site remediation. About 10,900 cubic yards of sediment will be dredged from Tannery Bay and chemically treated and dewatered at the Whitehall Leather Company. Information Contact: **James Fortney**, Land and Water Management Division, 616-356-0209.

MARCH 21, 2001
7:00 p.m.

PUBLIC HEARING ON PERMIT APPLICATION SUBMITTED BY JOE FEREBEE, ST. CLAIR, MICHIGAN. The Land and Water Management Division will hold a public hearing at the St. Clair Township Hall, 1539 South Bartlett Street, St. Clair, Michigan. The hearing will be for Permit Application No. 00-74-0267-P, submitted by Joe Ferebee, 5569 Yankee Road, St. Clair, Michigan, to construct a private road and direct the road drainage by construction of a swale to the Pine River and construct a driveway on a second lot that would cross approximately 160 linear feet of wetland. Total fill within the wetland would be about 838 cubic yards. Information Contact: **Brian Bury**, Land and Water Management Division, 734-953-1466.

MARCH 21, 2001
7:00 p.m.

PUBLIC HEARING ON PROPOSED T.E.S. FILER CITY STATION ASH MONOFILL LANDFILL CONSTRUCTION PERMIT, STRONACH TOWNSHIP, MANISTEE COUNTY. The Michigan Department of Environmental Quality (DEQ) will hold a public hearing in the Madison Elementary School gym, 1309 Madison Road, Manistee, Michigan. The hearing's purpose is for the consideration of a Part 115 Solid Waste Management construction permit application to construct a 34-acre type III landfill for ash disposal from the T.E.S. Filer City Station plant located in Manistee County. Information Contact: **Scott Conradson**, Waste Management Division, 231-775-3960, extension 6204, or E-mail at conradss@state.mi.us. Decision-maker: **DEQ Director**.

MARCH 22, 2001
10:00 a.m.

TENTATIVELY SCHEDULED PUBLIC HEARING REGARDING NORTHSTAR PRINT GROUP (SRN: B0965), NORWAY, MARQUETTE COUNTY, for the proposed approval of Renewable Operating Permit No. 199600156 for the operation of the company's printing processes. 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. If requested in writing by March 14, 2001, a public hearing will be held at the Michigan Department of Environmental Quality District Office, 1990 US-41 South, Marquette, Michigan. Information Contact: **Malcolm Mead-O'Brien**, Air Quality Division, 906-228-6568.

MARCH 27, 2001

EXTENSION OF DEADLINE FOR PUBLIC COMMENT REGARDING DAIMLERCHRYSLER, STERLING HEIGHTS ASSEMBLY PLANT (B7428), STERLING HEIGHTS, MACOMB COUNTY, for the proposed approval of a Renewable Operating Permit for the auto assembly and associated 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 Ronald Czar, Plant Manager, 38111 Van Dyke, Sterling Heights, Michigan 48312. Comments are to be submitted to U. Sam Amer, Michigan Department of Environmental Quality, Air Quality Division, Southeast Michigan District Office, 38980 Seven Mile Road, Livonia, Michigan 48152. If requested in writing by March 27, 2001, a public hearing will be scheduled. Information Contact: **U. Sam Amer**, Air Quality Division, 734-953-1406.

MARCH 27, 2001

DEADLINE FOR PUBLIC COMMENT REGARDING GAGE PRODUCTS COMPANY (SRN: N0842), FERNDALE, OAKLAND COUNTY, for the proposed approval of a Renewable Operating Permit for a chemical remanufacturing 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 Thomas Randazzo, Vice-President and General Counsel, Gage Products Company, 821 Wanda Avenue, Ferndale, Michigan 48220. Comments on the draft permit are to be submitted to Chris Ethridge, Michigan Department of Environmental Quality, Air Quality Division, 38980 Seven Mile Road, Livonia, Michigan 48152. If requested in writing by March 27, 2001, a public hearing will be scheduled. Information Contact: **Chris Ethridge**, Air Quality Division, 734-953-1462.

MARCH 28, 2001

DEADLINE FOR PUBLIC COMMENT REGARDING GRANGER GRAND RIVER AVENUE LANDFILL (SRN: N5996), WATERTOWN TOWNSHP, CLINTON COUNTY, for the proposed approval of a Renewable Operating Permit for the operation of a landfill with associated gas-to-energy 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 Ralph Nuerenberg, President, 8550 West Grand River Avenue, Grand Ledge, Michigan 48837. Comments on the draft permit are to be submitted to Daniel McGeen, Michigan Department of Environmental Quality, Air Quality Division, 10650 Bennett Drive, Morrice, Michigan 48857. If requested in writing by March 28, 2001, a public hearing will be scheduled. Information Contact: **Daniel McGeen**, Air Quality Division, 517-625-4695.

MARCH 28, 2001

DEADLINE FOR PUBLIC COMMENT REGARDING GRANGER WOOD STREET LANDFILL (SRN: N5997), DEWITT TOWNSHIP, CLINTON COUNTY, AND LANSING TOWNSHIP, INGHAM COUNTY, for the proposed approval of a Renewable Operating Permit for the operation of a landfill with associated gas-to-energy 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 Ralph Nuerenberg, President, 16980 Wood Street, Lansing, Michigan 48906. Comments on the draft permit are to be submitted to Daniel McGeen, Michigan Department of Environmental Quality, Air Quality Division, 10650 Bennett Drive, Morrice, Michigan 48857. If requested in writing by March 28, 2001, a public hearing will be scheduled. Information Contact: **Daniel McGeen**, Air Quality Division, 517-625-4695.

MARCH 28, 2001

DEADLINE FOR PUBLIC COMMENT REGARDING MICHIGAN STATE UNIVERSITY, EAST LANSING, INGHAM 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 Jeff Studenka, Michigan Department of Environmental Quality, Air Quality Division, P.O. Box 30260, Lansing, Michigan 48909. If requested in writing by March 28, 2001, a public hearing will be scheduled. Information Contact: **Jeff Studenka**, Air Quality Division, 517-241-7622.

MARCH 28, 2001

DEADLINE FOR PUBLIC COMMENT REGARDING ROADRUNNER EXPRESS DEVELOPMENT, HIGHLAND, OAKLAND COUNTY; AND MLC CONTRACTING, INC., FLINT, GENESSEE 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 Jeff Studenka, Michigan Department of Environmental Quality, Air Quality Division, P.O. Box 30260, Lansing, Michigan 48909. If requested in writing by March 28, 2001, a public hearing will be scheduled. Information Contact: **Jeff Studenka**, Air Quality Division, 517-241-7622.

MARCH 30, 2001

NOTICE OF PENDING SECTION 401 CERTIFICATION. The Michigan Department of Environmental Quality is proposing to issue a Section 401 Water Quality Certification under Section 401(a) of the federal Clean Water Act to the U.S. Army Corps of Engineers to dredge approximately 50,000 cubic yards of sediment per year in May and June from the federal navigational channel in Ontonagon Harbor (Lake Superior and Ontonagon River) in Ontonagon, Michigan, as part of a navigational maintenance project. The purpose of the proposed Certification is to assure that this project, which includes the beach application of sediments west of Ontonagon Harbor (T52N, R40W, S25), will comply with Michigan Water Quality Standards. Issuance of the Certification will not occur prior to April 1, 2001. Copies of the draft Section 401 Certification are available upon request from Denise Page at 517-335-6969. Public comment will be accepted until March 30, 2001, and may be submitted to Sarah Wolf, Michigan Department of Environmental Quality, Surface Water Quality Division, P.O. Box 30273, Lansing, Michigan 48909-7773. Information Contact: **Sarah Wolf**, Surface Water Quality Division, 517-241-7931.

MARCH 30, 2001

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 U.S. Army Corps of Engineers to dredge approximately 18,000 cubic yards of sediment from the navigational channel in the summer of 2001 from Point Lookout Harbor (Saginaw Bay and AuGres River) in AuGres, Michigan, as part of a navigational maintenance project. The purpose of the proposed Certification is to assure that this project, which may include the discharge of sediment dewatering effluent to the Sauger Creek from a sediment dewatering/disposal basin located in Section 13, AuGres Township, Arenac County, will comply with Michigan Water Quality Standards. Issuance of the Certification will not occur prior to April 1, 2001. Copies of the draft Section 401 Certification are available upon request from Denise Page at 517-335-6969. Public comment will be accepted until March 30, 2001, and may be submitted to Sarah Wolf, Michigan Department of Environmental Quality, Surface Water Quality Division, P.O. Box 30273, Lansing, Michigan 48909-7773. Information Contact: **Sarah Wolf**, Surface Water Quality Division, 517-241-7931.

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

FEBRUARY 27, 2001

MICHIGAN AIR EMISSIONS REPORTING SYSTEM WORKSHOP, HOLIDAY INN EXPRESS, OKEMOS, MICHIGAN. 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. Register on-line at www.deq.state.mi.us/ead/eosect/workshop.html. Registration Contact: **DEQ Environmental Assistance Center**, 800-662-9278, or E-mail at deq-ead-env-assist@state.mi.us.

FEBRUARY 27, 28, AND MARCH 1, 2001

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.

FEBRUARY-MARCH 2001

CONTRACTOR/LOCAL GOVERNMENT WORKSHOPS. The Michigan Department of Environmental Quality's (DEQ's) Land and Water Management Division, Saginaw Bay District Office, is conducting workshops for contractors/local governments interested in wetlands, streams, floodplains, and coastal areas. The workshops will provide

information on identifying floodplain and wetland areas, completing the DEQ/U.S. Army Corps of Engineers' joint application for permit, permit criteria, and the expedited review process. Topics include the redesigned joint application for permit, seawall toe stone requirements, and dredge sediment testing. Workshops are scheduled for three hours. Pre-registration is required. Registration Contact: **Saginaw Bay District Office**, Land and Water Management Division, 517-686-8025, extension 8910.

<u>Dates</u>	<u>Locations</u>
2/28/01	Huron County Expo Center, 170 W. Soper Road, Bad Axe, Michigan
3/20/01	Home Builders Association of Saginaw, 3165 Cabaret Trail, Saginaw, Michigan
3/28/01	Iosco County Public Safety Building, 1795 Pine Trail, East Tawas, Michigan
3/29/01	Gladwin County Court House, 401 W. Cedar Street, Gladwin, Michigan

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.

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. Register on-line at www.deq.state.mi.us/ead/eosect/workshop.html. Registration Contact: **DEQ Environmental Assistance Center**, 800-662-9278, or E-mail at deq-ead-env-assist@state.mi.us.

<u>Dates</u>	<u>Location</u>
3/07/01 - 3/08/01	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.

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 57TH 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. Forty 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 2001

TRANSPORTATION AND THE ENVIRONMENT CONFERENCE. The Michigan Department of Environmental Quality, Land and Water Management Division (LWMD), and the Michigan Technological University's Local Technical Assistance Program (LTAP) present the 2001 Transportation and The Environment Conference. This year's conference provides an overview of statutes and design criteria in a number of environmental areas. Participants will become more familiar with the LWMD permit process for projects that impact wetlands, lakes, streams, and floodplains. The conference is recommended for transportation agency (county road commissions, municipalities, and Michigan Department of Transportation) staff, including engineers; technicians; foremen; commission board members; and consultants who are responsible for project design, permit submittal, project construction, and/or maintenance. Cost: \$70 for public agencies and \$100 for private agencies. Cost includes registration for the one-day course, seminar materials, continental breakfast, and lunch. Registration Contact: **Michigan LTAP Office**, 906-487-2102, Fax: 906-487-3409.

<u>Date</u>	<u>Location</u>
3/15/01	Marquette
3/27/01	Kalamazoo
3/29/01	Flint

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, 2001

CONSULTANT WORKSHOP, HOME BUILDERS ASSOCIATION OF SAGINAW, 3165 CABARET TRAIL, SAGINAW, MICHIGAN. The Michigan Department of Environmental Quality's (DEQ's) Land and Water Management Division, Saginaw Bay District Office, is conducting a workshop for consultants interested in wetlands, streams, floodplains, and coastal areas. The workshop will provide information on the DEQ/U.S. Army Corps of Engineers' (USACE's) joint permit process. Topics include wetland rules on feasible and prudent alternatives and mitigation; dredge sediment analysis; floodplain cut and fill; USACE regulations; and open discussion. The three-hour afternoon workshop follows a more basic contractor workshop held in the morning. Pre-registration is required. Registration Contact: **Saginaw Bay District Office**, Land and Water Management Division, 517-686-8025, extension 8910.

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 MDEQ 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 MDEQ 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 20-23, 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.

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 MDEQ 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.

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 MDEQ 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 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 MDEQ 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 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.

APRIL 3, 2001

WASTEWATER LABORATORY PROCEDURES COURSE III, MIDWAY HOTEL-BEST WESTERN, LANSING, MICHIGAN. The Michigan Department of Environmental Quality's Environmental Assistance Division presents this four-day course offering training on wastewater laboratory procedures. Course topics include use of volumetric glassware, chemical hygiene plan, laboratory water, principles of colorimetry, preparation of a standard curve, phosphorous analyses (ascorbic acid), and nitrogen cycle. Ammonia analysis, total kjeldahl nitrogen, nitrite, nitrate, and selective ion probe procedures will also be discussed. Cost: \$250 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.

APRIL 3-5, 2001

LIMITED TREATMENT SHORT COURSE, MARQUETTE, MICHIGAN. The Michigan Section of the American Water Works Association and the DEQ's Environmental

APRIL 10-12, 2001

Assistance Division present the Limited Treatment Short Course. This course is offered to allow water utility personnel an opportunity to acquire basic information in the subjects important to limited treatment systems. Cost: \$50 includes lunch and breaks. Registration Contact: **Koren Carpenter**, Environmental Assistance Division, 517-241-7157, or E-mail at carpentk@state.mi.us.

ACTIVATED SLUDGE PROCESS CONTROL COURSE, MIDWAY HOTEL- BEST WESTERN, LANSING, MICHIGAN.

The Michigan Department of Environmental Quality's Environmental Assistance Division presents this three-day course offering training on principles of the activated sludge process, process microbiology, process control calculators, equipment, respiration rate, clarifiers, nutrient removal, trouble shooting, and modifications. 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.

APRIL 24-26, 2001

SEQUENCING BATCH REACTOR (SBR) PROCESS CONTROL COURSE, TREETOPS SYLVAN RESORT, GAYLORD, MICHIGAN.

The Michigan Department of Environmental Quality's Environmental Assistance Division presents this three day course offering training in principles of the sequencing batch reactor process, operational parameters, methods of control, process control math, troubleshooting of the process, microbiology of the process, phosphorus removal, nitrification, and denitrification. 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.

APRIL 26, 2001

"CHALLENGES: SUCCESSFUL PRACTICES IN FUGITIVE DUST MANAGEMENT" WORKSHOP AND VENDOR EXPO, BURTON MANOR, LIVONIA, MICHIGAN.

The Clean Air Assistance Program in the Environmental Assistance Division of the Michigan Department of Environmental Quality, in conjunction with the Air Quality Management Division of the Wayne County Department of Environment, the Detroit-based Good Neighbors United Initiative, and numerous other co-sponsoring organizations, is sponsoring a fugitive dust management workshop and vendor exposition. The focus of the workshop is to provide business and industry an opportunity to learn directly from case study applications where fugitive dust problems have existed and unique or cost-efficient means have been deployed so that dust is significantly reduced or eliminated. The workshop consists of morning plenary sessions and two sets of afternoon breakout sessions covering material handling solutions, abrasive blasting solutions, dust plan development, and economic empowerment through cooperative and innovative ways to control dust. Register on-line at www.deq.state.mi.us/ead/eosect/workshop.html. Registration Contact: **DEQ Environmental Assistance Center**, 800-662-9278, or E-mail at deq-ead-env-assist@state.mi.us.

<p>DEQ CALENDAR Editor: Ruth N. Hartwig 800-662-9278</p>

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.