

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY (DEQ) AIR QUALITY DIVISION (AQD) ANNUAL REPORT - FISCAL YEAR 2002 (FY02)

This year-end report is required from every state department to which emissions control funds are appropriated. The information is organized as directed by Section 5522 (9) of Part 55, Air Pollution Control, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (Act 451).

A) A total of 178 full-time equated positions performed enforcement, compliance, and permitting activities. From that total, 108 full-time equated positions (approximately 61 percent) performed these activities in the Title V Program (as defined in Section 5501 of Act 451). The other 70 full-time equated positions (approximately 39 percent) performed these activities in the non-Title V Program.

B) Permits to Install:

i. There were 551 permit to install applications received in FY02.

ii.

Permits to Install - Final Actions	Total Number
Final action taken on applications and permits.	1515
Applications approved.	434
Applications denied.	8
Applications and permits voided (primarily due to issuance of a renewable operating permit).	1073

iii.

Approved Permits to Install	Total Number
Number required to complete public participation before final action.	19
Number not required to complete public participation before final action.	415

iv. The average number of final permit actions per reviewer (full-time equated) is 27.

Permits to Install		Percentage	Total Number
v.	Applications reviewed for administrative completeness within 10 days of receipt by the DEQ.	99.5%	548
vi.	Applications reviewed for technical completeness within 30 days of receipt by the DEQ.	93.3%	514
vii.	Applications submitted to the DEQ that were administratively complete as received.	75.3%	415
viii.	Applications for which a final approval was taken within 60 days of receipt of a technically complete application for those not required to complete public participation or within 120 days if public participation was required.	92.0%	507

C) Renewable Operating Permit (ROP) Program:

- i. A total of 40 ROP applications were received in FY02.
- ii.

ROP - Final Actions	Total Number
Final action taken on ROP applications	87
Applications approved	72
Applications denied	0
Applications voided	15

ROP		Percentage	Total Number
iii.	Permit applications initially processed within the required time.	6%	72
iv.	Permit renewals and modifications processed within the required time.	51%	72
v.	Permit applications re-opened by the DEQ.	100%	1
vi.	General permits issued by the DEQ.	N/A	0

D) There were 657 letters of violation (LOV) sent during FY02.

E) Penalty money collected from all consent order and judgments was \$2,979,937.00.

F) Enforcement actions that included payment of penalty:

Company Name	Corrective Actions
Acheson Industries	Comply with conditions of new permit and raise stack heights.
Adept Plastic Finishing	Comply with emission limitations and new permit.
Advanced Heat Treat	Comply with modified air use permit. Comply with federal Maximum Achievable Control Technology (MACT) standards for halogenated solvent degreasing.
American Mechanical	Comply with federal asbestos National Emission Standard for Hazardous Air Pollutants (NESHAP) regulations.
Angelo's Crushed Concrete	Install a Regenerative Thermal Oxidizer (RTO) and comply with conditions of permit.
Atlas Service Corp.	Comply with asbestos NESHAP regulations.
Bagley Processing Co.	Submit timely Michigan Air Emissions Reporting System (MAERS) reports.
BFI Waste Systems of North America, Inc. (Cooper Township)	Clean up of site and closure of the facility for 20 years.
BFI Waste Systems of North America, Inc. (New Hudson)	Monitor surface concentration of methane and measure the gauge pressure in the gas collection header.
Bouma Corporation	Comply with asbestos NESHAP regulations.
Brunswick Bowling & Billiards	Comply with new permits.
C.H. Smith Co.	Comply with permits and New Source Performance Standards (NSPS) for portable crushers.

Company Name <i>(continued)</i>	Corrective Actions <i>(continued)</i>
Carbone of America	Comply with permits and/or exemption requirements.
Carroll Products, Inc.	Keep volatile organic compound emission records, install an RTO, comply with emission limits and testing requirements.
Central Michigan University	Comply with Renewable Operating Permit (ROP) and perform performance testing.
Chemetco-K.C. Jones	Complete and comply with a malfunction abatement plan. Develop a preventative maintenance plan and implement several modifications.
City of Inkster	Comply with asbestos NESHAP regulations.
Coated Fabrics, Div. of Dennison, subsidiary of Avery Dennison	Changed coatings. Comply with preventative maintenance plan.
Continental Aluminum	Comply with current permit, Startup, Shutdown, and Malfunction Plan, and Scrap Inspection Plan. Conduct stack testing and install equipment.
Dow Chemical Co.	Comply with permits and routinely report limitation exceedances.
Electro Chemical Finishing	Comply with permit and chrome NESHAP regulations.
Finish Corporation	Cease operation of spray line or obtain New Source Review (NSR) permit.
Forest Health Medical Center	Comply with asbestos NESHAP regulations.
GAC Plastics (stipulated penalty)	Comply with Consent Order.
Global Alloys, Inc.	Comply with asbestos NESHAP regulations.
GM Grand Blanc	Comply with ROP.
GM Lansing Craft Centre	Obtain and comply with new NSR permit.
GM Powertrain, Saginaw Metal Castings	Comply with new Prevention of Significant Deterioration (PSD) permit.
Grand Valley State University	Comply with asbestos NESHAP regulations.
Grede Foundries, Inc.	Obtain PSD permit and stack test for particulates.
Homrich, Inc.	Comply with asbestos NESHAP regulations.
Howard Plating/Howard Acquisition Group, LLC	Comply with ROP. Prepare a preventative maintenance plan. Maintain records of surface coating operations.
IKO Monroe, Inc.	Do not restart asphalt operations until a Malfunction Abatement & Preventative Maintenance Plan is submitted and approved by Air Quality Division.
Innovative Coating Technologies, Inc.	Comply with ROP, and properly operate and maintain afterburners/air pollution control equipment.
Internal Grinding Abrasives	Comply with Halogenated Solvent Cleaning MACT Standards.
Kellogg Company	Comply with new NSR permit and permanently de-rate boilers.

Company Name <i>(continued)</i>	Corrective Actions <i>(continued)</i>
Klein Tools, Inc.	Remove degreasers from facility. Shall not operate new degreasers without complying with Halogenated Solvent Cleaning MACT Standards.
Lacks Exterior Systems-Airplane Plant (stipulated penalty)	Comply with Consent Order.
Metaldyne Machinery	Comply with modified air use permit. Properly operate and maintain air pollution control equipment.
Michigan Automotive Compressor	Comply with modified air use permit. Properly operate and maintain air pollution control equipment.
Michigan Consolidated Gas Co.	Comply with ROP. Complete accurate and timely annual and semi-annual certifications.
Michigan Department of Management and Budget	Comply with asbestos NESHAP regulations.
Owens-Illinois Closure	Comply with new NSR opt-out permit.
Padnos, Louis, Iron & Metal	Comply with permits, install equipment, conduct testing, and comply with fugitive dust control plan.
Paint Work, Inc.	Obtain and comply with permit. Construct stack as appropriate.
Parkdale Pharmaceuticals	Comply with ROP. Complete semi-annual reporting and recordkeeping. Complete accurate compliance certifications.
Plastic Plate, Inc.	Comply with permit. Comply with Operation and Maintenance/Preventative Maintenance/Malfuction Abatement Plan. Comply with chrome NESHAP regulations.
Plastic Plate, Inc., sub. of Lacks	Comply with permit. Maintain accurate records. Conduct testing.
PPI Aerospace	Comply with specific emission limits and permit. Maintain records and comply with reporting requirements.
Rockwood Quarry, LLC (stipulated penalty)	Comply with Consent Order.
Romeo Rim (stipulated penalty)	Comply with Consent Order. Report and record accurate hourly emission rates.
Rouge Steel Company/Rouge Industries, Inc.	Comply with permit and provide updated Malfuction Abatement Plan.
S.D. Warren Co.	Comply with rules and permit. Comply with Fugitive Dust Control Program and Malfuction Abatement Plan.
Spartan Asphalt Paving Co.	Comply with permit. Conduct random monthly sampling.
Steelcase, Inc. (stipulated penalty)	Comply with Consent Order.
Thompson Asphalt Products, Inc. (stipulated penalty)	Comply with Consent Order. Install monitor.

Company Name <i>(continued)</i>	Corrective Actions <i>(continued)</i>
University of Michigan Hospital	Install new ethylene oxide sterilizing equipment. Obtain and comply with an air use permit for these new medical equipment sterilizers.
Vaungarde, Inc.	Comply with permit. Maintain records and submit reports.
Westside Gas Producers	Comply with new NSR permit and conduct stack testing.

- G)** The total number of inspections was 1101. The number of inspections done for ROP sources was 283. The number of inspections of non-ROP sources was 818.
- H)** A total of 2027 complaints were received during FY02. All complaints were logged, prioritized, evaluated, and resolved according to the DEQ's AQD procedures. A complaint is considered resolved if the problem has been abated, an LOV requesting a compliance program has been sent, the district staff was not able to verify the problem, or the complaint was not under the AQD's jurisdiction and a referral was made to the appropriate agency. An on-site inspection was conducted for approximately 68 percent of the complaints. A telephone call or letter followed up the other complaints.
- I)** The following represents the number of contested case hearings and civil actions initiated and completed, and the number of voluntary consent orders, administrative penalty orders, and emergency orders entered or issued for Title V sources:

Enforcement	Total Number
Hearings	1
Civil Actions	3
Consent Orders	23
Administrative Orders	0
Emergency Orders	0