



RICK SNYDER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF ENVIRONMENTAL QUALITY
DETROIT



DAN WYANT
DIRECTOR

January 27, 2015

Mr. Kerry Durnen
EQ - A US Ecology Company
36255 Michigan Avenue
Wayne, MI 48184

SRN: M4782, Wayne County

Dear Mr. Durnen:

On December 26, 2014, the Department of Environmental Quality (DEQ), Air Quality Division (AQD), received the renewal application for Renewable Operating Permit No. MI-ROP-M4782-2010a for EQ - A US Ecology Company located at 49350 I-94 Service Drive in Belleville, Michigan. The AQD staff has reviewed the application and has determined the application is administratively complete, as defined by Section 5507 of Part 55, Air Pollution Control, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (Act 451).

The application was received by this office before the submittal deadline pursuant to Rule 210(8) of Act 451. As a result, this facility has obtained an application shield and in accordance with Rule 217(1)(a) of Act 451, the existing renewable operating permit shall not expire until the renewal permit has been issued or denied.

The AQD may require additional information as the technical portions of the application are reviewed. Please contact Ms. Nazaret Sandoval at 313 456-4680 if you have any questions regarding this permit, or you may contact me at the number listed below.

Sincerely,

Jeff Korniski
Detroit Assistant District Supervisor
Air Quality Division
313 456 4681

cc: Ms. Sylwia Chrostowski, EQ
Ms. Nazaret Sandoval, DEQ

Michigan Department of Environmental Quality
Air Quality Division

EFFECTIVE DATE: September 1, 2010

REVISION DATE: August 27, 2013

ISSUED TO

**EQ - The Environmental Quality Company (Michigan Disposal Waste Treatment Plant),
Wayne Energy Recovery, Inc. Partnership (Wayne Energy Recovery, Inc.), and
Wayne Disposal, Inc. (Site 1, Site 2, Old Wayne, and Fons Landfills)**

State Registration Number (SRN): M4782

LOCATED AT

49350 I-94 Service Drive, Belleville, Michigan 48111

RENEWABLE OPERATING PERMIT

Permit Number: MI-ROP-M4782-2010a

Expiration Date: September 1, 2015

Administratively Complete ROP Renewal Application Due Between March 1, 2014 and
March 1, 2015

This Renewable Operating Permit (ROP) is issued in accordance with and subject to Section 5506(3) of Article II, Chapter 1, Part 55, Air Pollution Control, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended. Pursuant to Michigan Air Pollution Control Rule 210(1), this ROP constitutes the permittee's authority to operate the stationary source identified above in accordance with the general conditions, special conditions and attachments contained herein. Operation of the stationary source and all emission units listed in the permit are subject to all applicable future or amended rules and regulations pursuant to PA 451 and the federal Clean Air Act.

SOURCE-WIDE PERMIT TO INSTALL

Permit Number: MI-PTI-M4782-2010a

This Permit to Install (PTI) is issued in accordance with and subject to Section 5505(5) of Article II, Chapter 1, Part 55, Air Pollution Control, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended. Pursuant to Michigan Air Pollution Control Rule 214a, the terms and conditions herein, identified by the underlying applicable requirement citation of Rule 201(1)(a), constitute a federally enforceable PTI. The PTI terms and conditions do not expire and remain in effect unless the criteria of Rule 201(6) are met. Operation of all emission units identified in the PTI is subject to all applicable future or amended rules and regulations pursuant to PA 451 and the federal Clean Air Act.

Michigan Department of Environmental Quality

Wilhemina McLemore, Detroit District Supervisor

TABLE OF CONTENTS

AUTHORITY AND ENFORCEABILITY	5
Section 1 – EQ - The Environmental Quality Company	6
A-1. GENERAL CONDITIONS	7
Permit Enforceability	7
General Provisions.....	7
Equipment & Design	8
Emission Limits.....	8
Testing/Sampling	8
Monitoring/Recordkeeping	8
Certification & Reporting	9
Permit Shield	10
Revisions	10
Reopenings.....	11
Renewals.....	11
Stratospheric Ozone Protection	11
Risk Management Plan.....	11
Emission Trading	12
Permit To Install (PTI)	12
B-1. SOURCE-WIDE CONDITIONS	13
C-1. EMISSION UNIT CONDITIONS	14
EMISSION UNIT SUMMARY TABLE C-1	14
D-1. FLEXIBLE GROUP CONDITIONS.....	16
FLEXIBLE GROUP SUMMARY TABLE D-1	16
FG_EAST	18
FG_WEST	24
FGLIQWASTETKS	29
FG_SILOS.....	32
FGTMTFACILITY.....	34
FGTDU	37
FGCOLDCLEANERS.....	40
FGRULE290	42
E-1. NON-APPLICABLE REQUIREMENTS	45
APPENDICES	46
Appendix 1-S1. Abbreviations & Acronyms.....	46
Appendix 2-S1. Schedule of Compliance	47
Appendix 3-S1. Monitoring Requirements.....	47
Appendix 4-S1. Recordkeeping.....	47
Appendix 5-S1. Testing Procedures.....	47
Appendix 6-S1. Permits to Install	48
Appendix 8-S1 Reporting.....	49
Section 2 – Wayne Energy Recovery, Inc. Partnership.....	50
A-2. GENERAL CONDITIONS	51

Permit Enforceability	51
General Provisions.....	51
Equipment & Design	52
Emission Limits.....	52
Testing/Sampling	52
Monitoring/Recordkeeping	52
Certification & Reporting	53
Permit Shield	54
Revisions	54
Reopenings.....	55
Renewals.....	55
Stratospheric Ozone Protection	55
Risk Management Plan.....	55
Emission Trading	56
Permit To Install (PTI)	56
B-2. SOURCE-WIDE CONDITIONS	57
C-2. EMISSION UNIT CONDITIONS	58
EMISSION UNIT SUMMARY TABLE C-2	58
EUOPENFLARE	59
EU-TREATMENTSYS.....	64
D-2. FLEXIBLE GROUP CONDITIONS.....	67
FLEXIBLE GROUP SUMMARY TABLE	67
FGENGINES.....	68
E-2. NON-APPLICABLE REQUIREMENTS	72
APPENDICES	73
Appendix 1-S2. Abbreviations & Acronyms	73
Appendix 2-S2. Schedule of Compliance	74
Appendix 3-S2. Monitoring Requirements	74
Appendix 4-S2. Recordkeeping.....	74
Appendix 5-S2. Testing Procedures.....	74
Appendix 6-S2. Permits to Install	74
Appendix 7-S2. Emission Calculations.....	75
Appendix 8-S2. Reporting.....	76
Section 3 – Wayne Disposal, Inc.....	77
A-3. GENERAL CONDITIONS	78
Permit Enforceability	78
General Provisions.....	78
Equipment & Design	79
Emission Limits.....	79
Testing/Sampling	79
Monitoring/Recordkeeping	79
Certification & Reporting	80
Permit Shield	81
Revisions	81
Reopenings.....	82
Renewals.....	82

Stratospheric Ozone Protection 82
Risk Management Plan 82
Emission Trading 83
Permit To Install (PTI) 83
B-3. SOURCE-WIDE CONDITIONS 84
C-3. EMISSION UNIT CONDITIONS 85
EMISSION UNIT SUMMARY TABLE 85
EULANDFILL 86
EUALGCS 94
EUVENTFLARE 101
EUASBESTOS 105
D-3. FLEXIBLE GROUP CONDITIONS 108
FLEXIBLE GROUP SUMMARY TABLE D-3 108
FGLGCS 109
FGCOLDCLEANERS 114
E-3. NON-APPLICABLE REQUIREMENTS 116
APPENDICES 117
Appendix 1-S3. Abbreviations & Acronyms 117
Appendix 2-S3. Schedule of Compliance 118
Appendix 3-S3. Monitoring Requirements 118
Appendix 4-S3. Recordkeeping 118
Appendix 5-S3. Testing Procedures 118
Appendix 6-S3. Permits to Install 118
Appendix 7-S3. Emission Calculations 118
Appendix 8-S3. Reporting 118