

1                                   **Londonderry Town Council Meeting**  
2                                   **and Public Hearing on FY27 Budget**  
3                                   **Monday, January 12, 2026, 7:00 p.m.**  
4                                   **Moose Hill Council Chambers**

5  
6  
7 **Meeting Link:** <https://www.youtube.com/watch?v=Nq8NDfcXhMs>  
8

9 **Council Members Present:** Chair Ron Dunn; Vice Chair Shawn Faber; Councilors Dan  
10 Bouchard, Deb Paul, Ted Combes

11  
12 **Council Members Absent:** None  
13

14 **Others Present:** Town Manager Shaun Mulholland; Deputy Town Manager & Director of  
15 Economic Development Kellie Caron; Administrative Services Director Kirsten Hildonen;  
16 Finance Director Justin Campo; Controller Sarah Jardim-Lee; DPW Director Dave Wholley;  
17 Acting Fire Chief Phil LeBlanc; Members of the Budget Committee  
18

19  
20 **A. CALL TO ORDER**

21       Chair Dunn called the meeting to order at 7 p.m. and led the Pledge of Allegiance.  
22

23 **B. PUBLIC COMMENT**  
24

25       **1. Receive a presentation on the New Hampshire Department of Environmental**  
26       **Services (NHDES) PFAS Removal Rebate Program for Private Wells.**

27       Amy Rousseau, PFAS Response Coordinator at NHDES, offered a presentation on the  
28       PFAS Removal Rebate Program for Private Wells. She reviewed the eligibility  
29       requirements and how to apply.  
30

31       Chair Dunn opened public comment.  
32

33       **Name:** Dennis Martin

34       **Address:** 182 Pillsbury Road

35       Mr. Martin asked about the Veterans Tax Credit and that the Town Council consider having  
36       the Town Manager resign.  
37

38       **Name:** Richard Belinsky

39       **Address:** 89 Hall Road

40       Mr. Belinsky spoke to the hiring of the new Fire Chief. He reiterated earlier questions about  
41       the police detail cruisers and Veterans Tax Credit.  
42

43       **Name:** Beth Marrocco

44       **Address:** 4 Westwood Drive

45       Ms. Marrocco acknowledged Erin Matlin's work as the Director of the Leach Library.  
46

47 **Captain Patrick Cheetham, Londonderry Police Officer and resident**, and members of the  
48 Senior Resources Committee thanked Erin Matlin for her work and offered their best wishes  
49 for her future endeavors.

50

51 **Name:** Kristine Perez

52 **Address:** 5 Wesley Drive

53 Ms. Perez, as a State Representative, explained why she voted against HB675.

54

55 **Name:** Kathy Wagner

56 **Address:** 12 MacGregor Court, Unit 403/15 Parmenter Road

57 Ms. Wagner expressed her concerns about Old Home Day.

58

59 Chair Dunn closed public comment.

60

61 Mr. Mulholland clarified misinformation on a number of topics. He read sections from the  
62 Town Charter regarding the responsibilities of the Town Manager.

- 63 • He reviewed the process followed to hire the new Fire Chief and the reasoning behind the  
64 salary the candidate was offered.
- 65 • He explained the rationale behind salary increases given to Town employees.
- 66 • He reviewed the process involved in approving and issuing the Veterans Tax Credit.  
67 August 1, 2025, was the effective date the Council adopted the change. Per law, the change  
68 will not take effect until 2026.
- 69 • He did not give himself a raise. Funds were put into the budget to increase his salary, if the  
70 Council chose to do so.
- 71 • No cuts have been made to Old Home Day; it is fully funded. He explained the legality of  
72 forming a 501(c)(3) for this.
- 73 • He explained why Council did not act illegally when changing the Purchasing Policy.

74

75 He spoke to the problem of personal feuds, and the need for the Town Manager and Council  
76 to work together to provide service to the community.

77

78 Councilor Bouchard spoke to the hiring of the Town Manager. He also spoke to the hiring of  
79 the new Fire Chief, asking the Council to investigate the leaking of non-public information.  
80 He reviewed the role of the Town Manager in making wage adjustments. He suggested the  
81 Council needs to meet with the Town Manager to discuss goals and vision for the Town. He  
82 spoke in support of the efforts made by the Town Manager to resolve issues.

83

84 Vice Chair Faber noted the Council can meet with the Town Manager in a non-public meeting,  
85 but not in a casual meeting. He believes the Councilors have clearly outlined their desires for  
86 the Town for the Town Manager. He said Council Bouchard disclosed non-public information.  
87 He said people are upset about the wage adjustments and the Council should address this.

88

89 Council Bouchard noted the public's impression that the Council is divided.

90

## 91 **C. BOARD APPOINTMENTS AND REAPPOINTMENTS**

92 None

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**D. PUBLIC HEARINGS**

**1. Receive public input, discuss and act upon the acceptance of unanticipated revenue – NHDES Aquatic Resource Mitigation (ARM) Fund Grant Amendment for Lithia Springs Project**

Mike Speltz of the Londonderry Conservation Commission reviewed the receipt of a \$500,000 grant in 2023 from the NHDES ARM Fund to acquire the Lithia Springs property and the work done. They received an additional \$30,000 to design, fabricate, and install two approved signs.

*Vice Chair Faber moved to open the public hearing. Seconded by Councilor Combes. Motion carried 5-0-0. Chair votes in the affirmative.*

Chair Dunn asked for public comment.

**Name:** Ann Chiampa

**Address:** 28 Wedgewood Drive

Ms. Chiampa asked about the removal of part of the causeway and spoke to the history of that roadway. Mr. Speltz explained why the causeway was removed; historical information will be included on a sign.

**Name:** Ray Breslin

**Address:** 3 Gary Drive

Mr. Breslin spoke to the importance of Lithia Springs as a wetland and historic site. He stressed the importance of preserving natural resources.

*Vice Chair Faber moved to close the public hearing. Seconded by Councilor Bouchard. Motion carried 5-0-0. Chair votes in the affirmative.*

*Vice Chair Faber moved to adopt Resolution 2026-01, accepting unanticipated revenue in the amount of \$30,000 pursuant to RSA 31:95-b, III(a), from the New Hampshire Department of Environmental Services Aquatic Resource Mitigation Fund Program for the Lithia Springs Conservation and Restoration Project, and to authorize the Town Manager to execute all documents necessary to accept and administer the grant. Seconded by Councilor Combes. Motion carried 5-0-0. Chair votes in the affirmative.*

**2. Receive public input and discuss the proposed fiscal year 2027 budget.**

Mr. Mulholland offered a presentation on the budget and the budget process, and reviewed the warrant articles.

*Vice Chair Faber moved to open the public hearing. Seconded by Councilor Combes. Motion carried 5-0-0. Chair votes in the affirmative.*

Chair Dunn asked for public comment.

**Name:** Ann Chiampa

139 **Address:** 28 Wedgewood Drive  
140 Ms. Chiampa noted the Social Security increase this year is 2.8%.

141  
142 ***Vice Chair Faber moved to close the public hearing. Seconded by Councilor Bouchard.***  
143 ***Motion carried 5-0-0. Chair votes in the affirmative.***  
144

145 The Budget Committee and Town Council discussed budget cuts recommended by  
146 members of the Budget Committee, and suggested items that could be moved to warrant  
147 articles. They also discussed the warrant articles. The Budget Committee agreed to present  
148 a compilation of their recommended cuts to the Council for discussion at the public  
149 hearing on January 19th.

150  
151 **E. NEW BUSINESS**

152 **1. Discuss warrant article for the renovation of the Reverend Morrison Meeting House**  
153 **commonly referred to as the Lions Hall.**

154 Mr. Mulholland reviewed the history of the Morrison Meeting House and described its  
155 present state. He obtained cost estimates to bring the building into code compliance and  
156 make the first floor ADA compliant. He also obtained estimates to demolish the building.

157  
158 The Council discussed the citizens' petition warrant article for \$950,000 and what could  
159 be accomplished with this amount. They noted the potential for confusion caused by  
160 presenting two warrant articles for this building and how to resolve this.

161  
162 Kevin McGee responded to questions about the estimates provided by ReArch  
163 Construction. The Council asked him to provide information about his company's  
164 experience with similar projects and he agreed to do so.

165  
166 The Council discussed the historic value of the structure and the cost to replace it with a  
167 comparable modern building. They also discussed the financial impact to the taxpayers  
168 of a bond versus raising funds through taxation.

169  
170 Mr. Mulholland noted there are other options for the building that should be researched  
171 and other information needed to make an informed decision.

172  
173 The Council agreed they would like to hear from the public about what should be done  
174 with this building.

175  
176 ***Vice Chair Faber moved that the Londonderry Town Council hereby schedule a bond***  
177 ***hearing for January 19, 2026, at 7 p.m. at the Londonderry Town Hall to receive public***  
178 ***input and act to move a warrant article in the amount of \$3,380,551 to the ballot of the***  
179 ***2026 Annual Town Meeting for consideration by the voters.***

180  
181 Finance Director Campo said the correct amount is \$3,381,000.

182  
183 **Vice Chair Faber amended his motion to \$3,381,551.**  
184

185 Finance Director Campo clarified the amount is \$3,381,000.

186  
187 **Vice Chair Faber amended his motion to \$3,381,000.**

188  
189 *Seconded by Councilor Paul. Motion carried 5-0-0. Chair votes in the affirmative.*

190  
191 The members of the Budget Committee left the meeting.

192  
193 **2. Discuss and approve the sale of the property located at 10 Beacon Street.**

194 Mr. Mulholland explained the Council accepted the tax deed for this property on July 21,  
195 2025. The Court authorized the Town to advertise the property for sale in December 2025,  
196 as no heirs have been found.

197  
198 *Vice Chair Faber moved that the Londonderry Town Council hereby authorizes the*  
199 *Town Manager to take all steps necessary as justice may require for the sale of the tax-*  
200 *deeded property at 10 Beacon Street in Londonderry, New Hampshire, and to execute*  
201 *all documents required in furtherance of the sale of the property. Seconded by*  
202 *Councilor Combes. Motion carried 5-0-0. Chair votes in the affirmative.*

203  
204 **3. Discuss and schedule a public hearing regarding a Zoning Ordinance amendment –**  
205 **Rezoning Map 16, Lot 009.**

206 Ms. Caron reviewed this request to rezone this property to AR-1, which is currently split-  
207 zoned AR-1 and Industrial. This is a condition of the subdivision approval.

208  
209 *Vice Chair Faber moved that the Londonderry Town Council hereby schedule a public*  
210 *hearing for January 19, 2026, at 7 p.m. at the Londonderry Town Hall to hear public*  
211 *input and act on rezoning Map 16, Lot 009. Seconded by Councilor Combes. Motion*  
212 *carried 5-0-0. Chair votes in the affirmative.*

213  
214 **4. Discuss and set a Public Hearing to rescind Chapter I & II of the Administrative**  
215 **Code, Londonderry Municipal Code Title V and replace it with a new Chapter 4**  
216 **Administrative Departments.**

217 Mr. Mulholland said changes are still being made and requested this item be tabled.

218  
219 **5. Discuss and set a public hearing on Ordinance 2026-08, amending the Ambulance**  
220 **Fee Schedule pursuant to NH RSA 420-J.**

221 Acting Fire Chief LeBlanc reviewed SB245, which changed how ambulance billing is  
222 done. A public hearing is needed to discuss the Fire Department entering into contracts  
223 with providers and amending the ambulance fees.

224  
225 *Vice Chair Faber moved that the Londonderry Town Council hereby schedule a public*  
226 *hearing for January 19, 2026, at 7 p.m. at the Londonderry Town Hall to hear public*  
227 *input and pass Ordinance 2026-08 amending Title IV, Chapter XXV Ambulance Fee*  
228 *Schedule. Seconded by Councilor Combes. Motion carried 5-0-0. Chair votes in the*  
229 *affirmative.*

231 **F. OLD BUSINESS**

232 **1. Discuss and consider moving proposed Charter Amendments to the ballot.**

233 Ms. Hildonen said the State and counsel have no objection to moving the proposed Charter  
234 amendments to the ballot. She explained why this does not include the recall provision;  
235 this will be discussed at a later date.

236  
237 *Vice Chair Faber moved that the Londonderry Town Council hereby orders the two*  
238 *proposed charter amendments be placed on the ballot for the March 10, 2026, municipal*  
239 *election. Seconded by Councilor Combes. Motion carried 5-0-0. Chair votes in the*  
240 *affirmative.*

241  
242 **G. APPROVAL OF CONSENT ITEMS**

243 There were no Consent Items to be approved.

244  
245 **H. OTHER BUSINESS**

246 **1. Liaison Reports**

247 Councilor Combes and Chair Dunn attended the School Board meeting, where the budget  
248 and full-day kindergarten were discussed.

249  
250 **2. Town Manager Report**

251 Mr. Mulholland passed out non-public minutes from December 15, 2025, and January 5,  
252 2026. He recommended the Council approve both sets of minutes and unseal the  
253 December 15th minutes.

254  
255 *Councilor Combes moved that the Londonderry Town Council accept the minutes of*  
256 *the December 15, 2025, non-public session as presented. Seconded by Councilor Paul.*  
257 *Motion carried 5-0-0. Chair votes in the affirmative.*

258  
259 *Councilor Combes moved that the Londonderry Town Council unseal the minutes of*  
260 *the December 15, 2025, non-public session. Seconded by Councilor Paul. Motion*  
261 *carried 5-0-0. Chair votes in the affirmative.*

262  
263 *Councilor Combes moved that the Londonderry Town Council accept the minutes of*  
264 *the January 5, 2026, non-public session as presented. Seconded by Councilor Paul.*  
265 *Motion carried 5-0-0. Chair votes in the affirmative.*

266  
267 Mr. Mulholland requested approval from the Council for the Household Hazardous Waste  
268 Collection Project for \$4,000.

269  
270 *Councilor Bouchard moved to approve the Household Hazardous Waste Collection*  
271 *Project for \$4,000. Seconded by Vice Chair Faber. Motion carried 5-0-0. Chair votes in*  
272 *the affirmative.*

273  
274 Mr. Mulholland requested approval from the Council for \$1,500 to conduct a background  
275 investigation on the top applicant for the Cyber Services Director position.

276

277 *Councilor Bouchard moved to approve the request for \$1,500 to conduct a background*  
278 *investigation on the top applicant for the Cyber Services Director position. Seconded by*  
279 *Councilor Combes. Motion carried 5-0-0. Chair votes in the affirmative.*  
280

281 **3. Deputy Town Manager Report**

282 Ms. Caron had no report.  
283

284 **I. PUBLIC COMMENT**

285 Chair Dunn opened public comment.  
286

287 **Name:** Ann Chiampa

288 **Address:** 28 Wedgewood Drive

289 Ms. Chiampa said it is important for people to know the history of the Morrison Meeting House  
290 before voting on it.  
291

292 Chair Dunn closed public comment.  
293

294 **J. MEETING SCHEDULE**

- 295 • January 19, 2026, Moose Hill Council Chambers, 7 p.m.
- 296 • February 2, 2026, Moose Hill Council Chambers, 7 p.m.
- 297 • February 7, 2026, Londonderry High School Cafeteria, 9 a.m. - Deliberative Session  
298

299 **K. ADJOURNMENT**  
300

301 *Councilor Combes moved to adjourn the meeting at 11:23 p.m. Seconded by Vice Chair*  
302 *Faber. Motion carried 5-0-0. Chair votes in the affirmative.*  
303

304 *Minutes prepared by Beth Haggeli*  
305

# PFAS Removal Rebate for Private Wells

Amy Rousseau

*PFAS Response Coordinator*



January 12, 2026

# How was the program established?



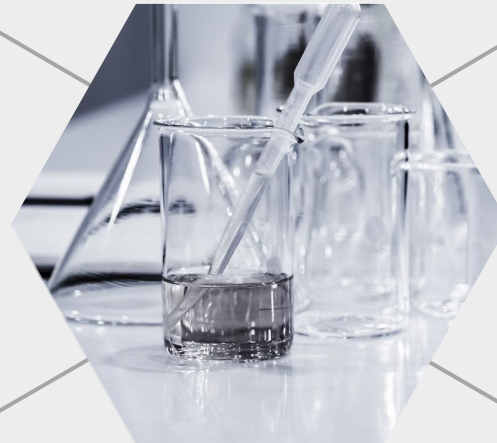
**2014**

NHDES samples  
private wells for VOCs



**2016**

PFAS  
contamination in  
Merrimack



**2019**

NHDES  
establishes  
PFAS AGQS



**2022**

Program  
established

# Program Initiative – Early 2022



NEW HAMPSHIRE DRINKING WATER  
& GROUNDWATER TRUST FUND

- > 9,000 private wells sampled
  - 3,500+ PFAS AGQS exceedances
  - > 2,000 with no third-party assistance

\$5M approved

- ~ 900 households



## HOW

Apply online, by mail, email, or hand-delivery  
1<sup>st</sup> come, 1<sup>st</sup> serve



## WHAT

- Up to \$5,000 for treatment
- OR**
- Up to \$10,000 for a service connection



## WHO

Owners of residential properties in NH

- Drinking water well impacted by PFAS
- No assistance from potentially liable third party

# Red Light!.....

- June 2022 – General Fund appropriation
  - NHDES drafting rules
- April 10, 2024 – EPA announces MCLs
  - Rebate program opens eligibility
- June 10, 2024 – Rebate program suspended



- August 2, 2024 – HB 1649 signed into law
- September 9 – new application form available

..... **Green Light!**

# Env-Dw 1500 - Effective February 26, 2025

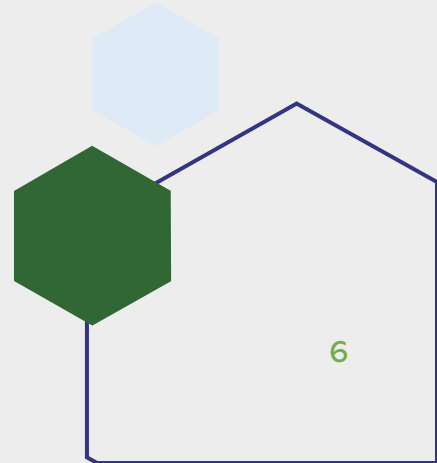
## NEW HAMPSHIRE CODE OF ADMINISTRATIVE RULES

### CHAPTER Env-Dw 1500 PER AND POLYFLUOROALKYL SUBSTANCES (PFAS) REMOVAL REBATE PROGRAM FOR PRIVATE WELLS

Statutory Authority: RSA 485-H:3, II-a and RSA 485-H:9

#### PART Env-Dw 1501 PURPOSE

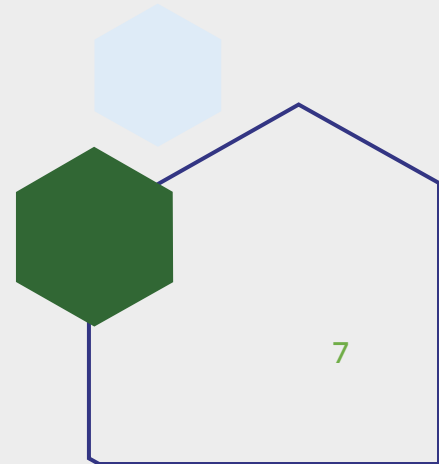
Env-Dw 1501.01 Purpose. The purpose of this Chapter is to establish criteria and procedures for administering the per- and polyfluoroalkyl substances (PFAS) removal rebate program for private wells authorized by RSA 485-H:3, II-a.



# “Impacted by PFAS”

Compound	NH or EPA MCLs in ng/L (nanograms per liter, also expressed as parts per trillion, ppt)
PFOA	4.0 (EPA)
PFOS	4.0 (EPA)
PFHxS	18 (NH)
PFNA	11 (NH)

Eligibility criteria as of 1/12/2026.



# Income Qualified Eligibility

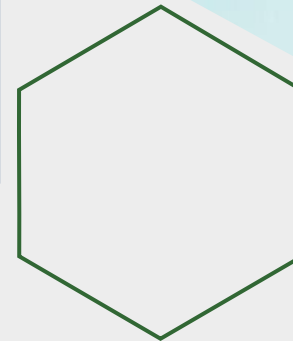
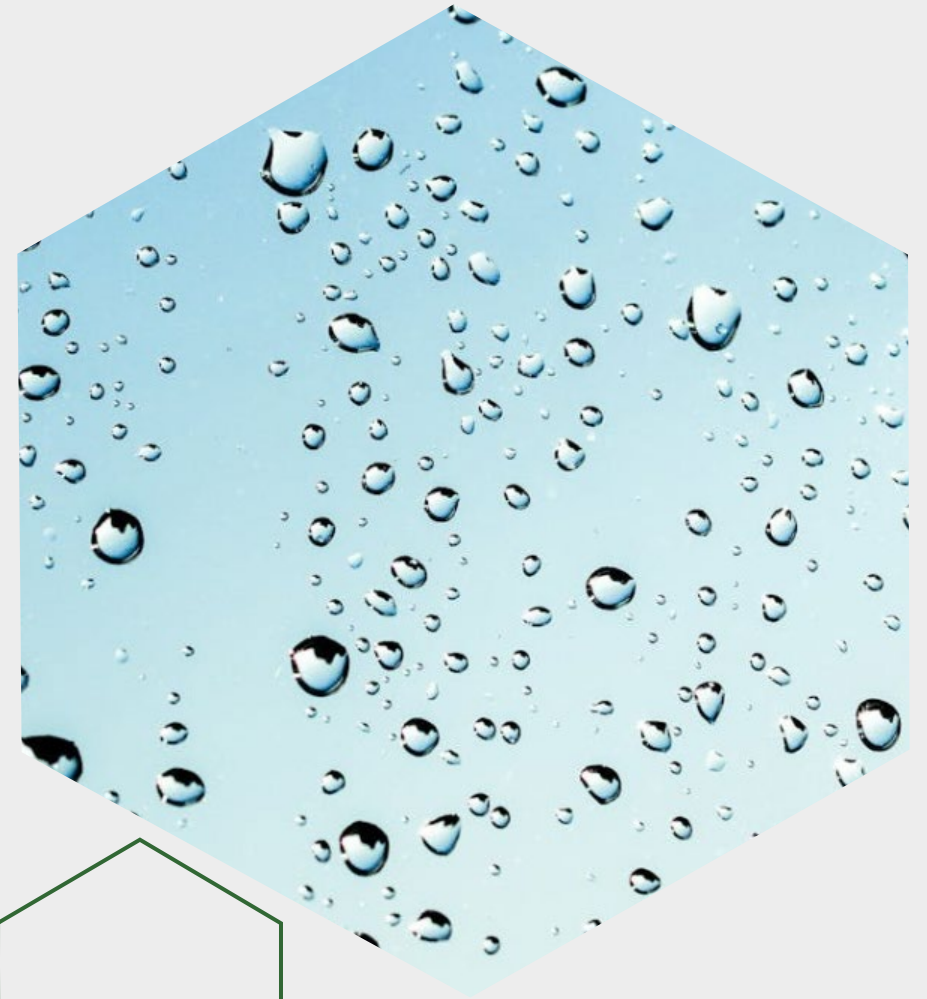
## Income-qualified eligibility

An applicant whose total family annual income does not exceed the 24 CFR, Title 24, U.S. Department of Housing and Urban Development (HUD) low-income criteria that applies to the county or metropolitan statistical area where the property is located, may request pre-approval for a rebate for eligible costs to be distributed directly to a treatment installer or contractor. Applicants may obtain a pre-approval request form by contacting the PFAS Response Team.

## PART Env-Dw 1504 PRE-APPROVAL OF INCOME QUALIFIED APPLICANTS

Env-Dw 1504.01 Pre-approval Request Procedures. An applicant that meets the eligibility requirements in Env-Dw 1503.03(a) may submit a pre-approval request by:

- (a) Providing all information required by Env-Dw 1504.02, either in writing or on form NHDES-S-03-012;
- (b) Signing and certifying a pre-approval request as required by Env-Dw 1504.03; and
- (c) Delivering an original pre-approval request in writing to:



# Income Qualified Eligibility

NHDES-S-03-012



## PFAS REMOVAL REBATE PROGRAM FOR PRIVATE WELLS PRE-APPROVAL REQUEST FOR INCOME-QUALIFIED APPLICANTS



Waste Management Division

RSA/Rule: RSA 485-H, Env-Dw 1500, Voluntary

### Introduction

The PFAS Removal Rebate Program for Private Wells (the Program) provides rebates to private residential well owners of up to \$5,000 for the installation of a treatment system designed to remove per- and polyfluoroalkyl substances (PFAS) or up to \$10,000 for a service connection to a public water system.

Applicants are limited to owners of residential properties in the State of New Hampshire that use a private drinking water well impacted by PFAS and have not been offered or are not being provided alternate water, temporary or permanent, from a third party.

### Who is Income-Qualified?

An applicant whose total family annual income does not exceed the 24 CFR, Title 24, U.S. Department of Housing and Urban Development (HUD) low-income criteria that applies to the county or metropolitan statistical area where the property is located, may request pre-approval for a rebate for eligible costs to be distributed directly to a treatment installer or contractor. Low-income is defined as 80% of the area median family income as calculated by HUD. A table for the current fiscal year can be found on the [HUD Income Limits](#) website.

### How to Submit a Pre-Approval Request

Pre-approval requests must be signed, dated and submitted in writing with the required documentation to New Hampshire Department of Environmental Services (NHDES) via the address below. **\*Note: Pre-approval requests will not be accepted via email. Income documentation including but not limited to federal tax return(s), social security benefit statement(s), and W-2 forms cannot be accepted via email.\***

NHDES-S-03-012



## PFAS REMOVAL REBATE PROGRAM FOR PRIVATE WELLS PRE-APPROVAL REQUEST FOR INCOME-QUALIFIED APPLICANTS



Waste Management Division

### Applicant Contact Information

Full Name:	<input type="text"/>		
Mailing Address:	<input type="text"/>		
Town/City:	<input type="text"/>	State:	<input type="text"/>
		ZIP Code:	<input type="text"/>
Email:	<input type="text"/>	Daytime Phone:	<input type="text"/>

### Address Where Remedy will be Completed (if different from mailing address above)

Please include all unit numbers or additional addresses that will benefit from the remedy.

Street Address:	<input type="text"/>		
Town/City:	<input type="text"/>	State: NH	<input type="text"/>
		ZIP Code:	<input type="text"/>



# Londonderry Participation

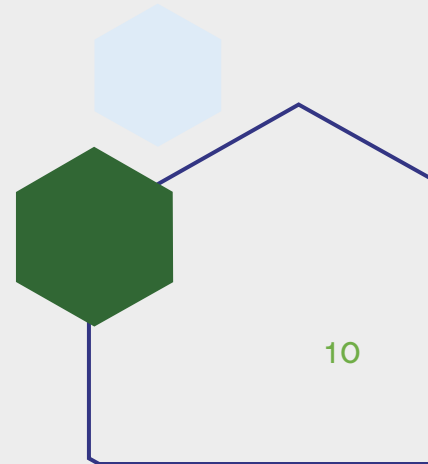
759 applications reviewed  
**727 applications approved**  
More coming in everyday!

**Total Paid: \$3,114,370**

Trust Fund: \$2,022,769  
General Funds: \$1,091,600

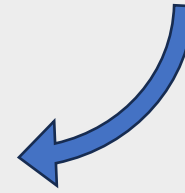


**35%**





**PFAS Removal Rebate for Private Wells**  
webpage



# Thank you

KC Moran, PE

*PFAS Removal Rebate Program Manager*

[kathryn.c.moran@des.nh.gov](mailto:kathryn.c.moran@des.nh.gov)

603-271-8539





**Town of Londonderry  
New Hampshire**

**Public Works Department**

**2025**

**CONTRACT DOCUMENTS FOR  
HOUSEHOLD HAZARDOUS WASTE  
COLLECTION**

## **CONTRACT PERFORMANCE**

Contractor shall comply with the Town's contract requirements as specified in this contract document and as directed by the Town's representative. Contractor's refusal to comply with the Town's representative shall give the Town sole authority to terminate the contract and direct another Contractor to complete this job utilizing the funds available for this project.

## PROJECT SUMMARY

### 1. GENERAL

The Contractor shall successfully perform a household hazardous waste (HHW) collection operation at the Nelson Recreation Fields on Sargent Road, Londonderry N.H. open to residents (non-commercial) of the Towns of Londonderry and Derry, New Hampshire between the hours of 8:30 am and 12:30 pm on November 22, 2025.

### 2. DESCRIPTION

The Contractor shall be responsible for:

- a) Possessing a valid and current New Hampshire Hazardous Waste Transporter Identification Number.
- b) Receiving household hazardous wastes, as defined by New Hampshire Hazardous Waste Rules.
- c) Segregating, analyzing, consolidating, containerizing, and labeling all household hazardous wastes.
- d) Loading, documenting, and transporting all collected household hazardous wastes in properly placarded vehicles.
- e) Disposing of all household hazardous wastes at permitted hazardous waste treatment or disposal facilities. Certificates of destruction must be supplied to the Owner.

### 3. SAFETY

The Contractor shall adhere to all appropriate safety procedures, including but not limited to those outlined in the Technical Specifications and shall properly handle, package, containerize, label, load, and transport all hazardous wastes accepted during the operation in a manner approved by the State of New Hampshire Department of Environmental Services.

### 4. MANAGEMENT

The Contractor shall have present at the site, a Project Manager/Safety Officer responsible for directing the Contractor's operation. This person shall report to the Town of Londonderry's representative and shall coordinate the project's activities with said representative. The Contractor shall also have present, an employee or agent of the Contractor trained in chemical identification of all hazardous and acutely hazardous wastes as defined in the N.H. Hazardous Waste Rules. **The Contractor shall also have present a sufficient number of additional and appropriately trained employees or agents in order to safely, properly, and efficiently handle, containerize, label, load, and transport wastes for treatment or disposal at a permitted hazardous waste facility based on the anticipated number of vehicles and estimated volume of HHW to be collected. To accomplish this, the contractor shall provide a minimum of twenty (20) properly trained personnel on site during**

**the collection and associated activities. In addition, the contractor shall arrange for two (2) 55 foot long trailers to be on site to assure adequate storage capacity for all equipment and collected materials. The contractor shall also provide or arrange for a propane fueled fork truck to be on site to facilitate unloading and loading of equipment and storage containers.**

Each of the above specified persons shall be sufficiently experienced to properly carry out the operation.

## **5. CO-OPERATION**

The Contractor shall accept wastes only from individuals designated by the Town of Londonderry's representative at the site, and only in such amounts as are approved by the representative, and shall cooperate to the fullest measure possible with the Town of Londonderry's personnel in the operation.

## **6. HOURS**

The collection station will open promptly on the selected day, no later than 8:30 AM and remain open until 12:30 PM for receipt of Household Hazardous Waste. **The Contractor shall have sufficient appropriately trained personnel and capacity to process the collected material, pack all containers into their transport vehicle(s), perform any required clean up made necessary by the collection activities, and properly transport all collected wastes from the collection area by 3:00 PM of the designated collection date.**

## **7. ACCOUNTABILITY**

One hour after the collection has begun and every hour thereafter, the Contractor's Project Manager will give Londonderry's representative an update of the quantity of waste which has been received to that point in each classification together with the agreed unit price and total cost for each classification. Londonderry's representative shall be responsible for terminating the collection program at any time.

## **8. SET UP**

The Contractor shall supply and have available at the appropriate site on the collection day, all equipment and personnel necessary to perform the tasks included in their "Work Plan." Said "Work Plan" shall be prepared in accordance with that specified in the Technical Specifications. **The Contractor shall have the capability and be prepared to simultaneously operate two receiving lines for collecting household hazardous waste material from the participating residents, and have sufficient appropriately trained personnel and capacity to remove the material from the resident's vehicle, process the collected material, and move the residents through the receiving line in a timely manner, keeping resident wait times to a minimum.**

## **9. EMERGENCIES**

The Contractor shall be responsible for fulfilling requirements of their "Site Safety, Spill Response, and Emergency Evacuation Plan." Said plan shall be prepared in accordance with that specified in the Technical Specifications.

## **10. PRE-REGISTRATION**

No Pre-registration is required.

## **11. QUANTITIES**

The Town of Londonderry proposes to limit each resident to a maximum drop off quantity of 10 gallons or 20 pounds of household hazardous waste.

## **12. TARGET**

It is the Town of Londonderry's desire and intent to safely provide household hazardous waste collection to as many Londonderry and Derry residents (**non- commercial**) that are in need of this service, while keeping the resident's wait time for this service to an absolute minimum.

## BID FORM

### **PART A. - BID**

Proposal of MXI Environmental Services LLC (hereinafter called ("Bidder")), organized and existing under the laws of the State of New Jersey doing business as a corporation.

To the Town of Londonderry, New Hampshire (hereinafter called "Owner"):  
In compliance with your Invitation to Bid, Bidder hereby proposes to perform all work for Household Hazardous Waste Collection for the Town of Londonderry, New Hampshire, in strict accordance with the Contract Documents, within the time set forth therein and at the prices stated below.

By submission of this Bid, the Bidder certifies, and, in the case of joint bid, each party thereto certifies as to his own organization, that this Bid has been arrived at independently, without consultation, communication, or agreement, as to any matter relating to this Bid, with any other Bidder or with any competitor.

The Bidder declares that no person in the employ of the Owner is pecuniary interested in this proposal or in the Contract for the Work which he proposes to do, that he had carefully examined the Contract and Specification and has informed himself fully in regard to all conditions pertaining to the site where the Work is to be done and has carefully estimated the Work. He understands that the Owner, its agent and employees, are not to be in any manner held responsible for the accuracy of any estimates relating to the Work and that if any have been given or made, they are to be considered solely as a base for filling out and comparing the several proposals.

The Bidder proposes to furnish all the labor, equipment and materials required for carrying out the Work in accordance with the accompanying Specifications for the sum specified herein, subject to additions and deductions according to the Specifications, and in all respects according to the terms thereof.

Bidder hereby agrees to commence Work under this Contract on the date to be specified in the Notice to Proceed and to substantially complete the project within the time frame allowed.

The Bidder proposes and agrees that within ten (10) days next after the day on which the Notice of Award of this Contract shall be given to him or mailed to him at the address hereinafter given, he will sign the Agreement of the form provided and deliver the Agreement to the Owner.

Prior to delivery, the Bidder shall provide the Owner with two (2) Certificates of Insurance for the prescribed amounts.

The Bidder acknowledges receipt of the following addenda:

No. \_\_\_\_\_, Dated \_\_\_\_\_,  
No. \_\_\_\_\_, Dated \_\_\_\_\_,  
No. \_\_\_\_\_, Dated \_\_\_\_\_,

The Bidder certifies possession of a valid, current New Hampshire Waste Transporter Identification Number. **Fill in ID # here** TNH-0211

**SCHEDULE OF PRICES:** This proposal shall be filled in by the Bidder with the prices written in both words and numerals and the extensions made by him. In case of discrepancy between words and numerals, the amount shown in words shall govern.

<u>Bid Item</u>	<u>Description /Unit</u>	<u>Estimated Quantity</u>	<u>Unit Price (words)</u>	<u>Unit Price (figures)</u>	<u>TOTAL</u>
1	Setup fee / Lump sum	1	\$ five thousand Dollars \$ 00 Cents	\$ 5000	\$ 5000
2	Consolidated Solvents - Organic Liquid, Flammable Liquid, & Solvents / 55 Gallon Drum	16	\$ two hundred fifty Dollars \$ 00 Cents	\$ 250	\$ 4000
3	RCRA Mixed Aerosols/ 55 Gallon Drum	15	\$ two hundred fifty Dollars \$ 00 Cents	\$ 250	\$ 3750
4	Pesticide Liquids in Consumer Packaging/ 55 Gallon Drum	15	\$ three hundred Dollars \$ 00 Cents	\$ 300	\$ 4500
5	Pesticide Solids in Consumer Packaging/ CY bin (est. 500 lbs.)	8	\$ one thousand Dollars \$ 00 Cents	\$ 1000	\$ 8000
6	Oxidizing Material Suitable for Aqueous Treatment/ 55 Gallon Drum	4	\$ three hundred fifty Dollars \$ 00 Cents	\$ 350	\$ 1400
7	Oxidizing Material Suitable for Incineration/ 55 Gallon Drum	5	\$ three hundred fifty Dollars \$ 00 Cents	\$ 350	\$ 1750
8	Basic & Basic compatible material Suitable for Aqueous Treatment/ 55 Gallon Drum	18	\$ two hundred seventy five Dollars \$ 00 Cents	\$ 275	\$ 4950

<u>Bid Item</u>	<u>Description /Unit</u>	<u>Estimated Quantity</u>	<u>Unit Price (words)</u>	<u>Unit Price (figures)</u>	<u>TOTAL</u>
9	Acid/Acid compatible material Suitable for Aqueous Treatment/ 55 Gallon Drum	4	\$ two hundred seventy five Dollars \$ 00 Cents	\$ 275	\$ 1100
10	Lab Packs/ 55 Gallon Drum	4	\$ fifty Dollars \$ 00 Cents	\$ 50	\$ 200
11	Antifreeze/ 55 Gallon Drum	4	\$ two hundred fifty Dollars \$ 00 Cents	\$ 250	\$ 1000
12a	Oil Based Paints, resins, adhesives in cans, & non-processable flammables / CY bin (est. 500 lbs.)	6	\$ five hundred Dollars \$ 00 Cents	\$ 500	\$ 3000
12b	Oil Based Paints, resins, adhesives in cans, & non-processable flammables / 55 Gallon drum	3	\$ fifty Dollars \$ 00 Cents	\$ 50	\$ 150
13	Mercury products / 5 gallon pail or 10 pounds	1	\$ two hundred Dollars \$ 00 Cents	\$ 200	\$ 200
14	Ni Cd Batteries / 5 gallon pail or 10 pounds	1	\$ one hundred Dollars \$ 00 Cents	\$ 100	\$ 100
15	Lithium Batteries / 5 gallon pail or 10 pounds	1	\$ one hundred Dollars \$ 00 Cents	\$ 100	\$ 100

<b>Bid Item</b>	<b>Description /Unit</b>	<b>Estimated Quantity</b>	<b>Unit Price (words)</b>	<b>Unit Price (figures)</b>	<b>TOTAL</b>
16	Straight Fluorescent Tubes for Reclaim / 1 box (10 pounds)	1	\$ seventy five Dollars \$ 00 Cents	\$ 75	\$ 75
17	Compact Fluorescent Lamps for Reclaim / 1 box (10 pounds)	1	\$ seventy five Dollars \$ 00 Cents	\$ 75	\$ 75
				<b>TOTAL</b>	\$ 39350

**Town of Londonderry N.H.**

**Household Hazardous  
Waste Collection**

**Agreement**

THIS AGREEMENT, made this \_\_\_\_\_ day of \_\_\_\_\_ by and between the Town of Londonderry, New Hampshire, hereinafter called "Owner" and MXI Environmental Services, LLC, doing business as a corporation), hereinafter called "Contractor".

WITNESSETH; that for and in consideration of the payments and agreements hereinafter mentioned:

WHEREAS, the Owner has selected the Contractor to manage and conduct a Household Hazardous Waste Collection Program at the Nelson Recreation Fields on Sargent Road, Londonderry N.H. on **Saturday, November 22, 2025.**

WHEREAS, the Contractor shall perform in a good and professional manner, the services identified in the attached contract documents:

NOW THEREFORE WITNESSETH;

That the parties hereto in consideration of the mutual promises, covenants and agreements of the parties hereto, as hereinafter set forth, do hereby mutually agree as follows:

1. The Contractor shall furnish all materials, supplies, tools, equipment, labor and other services necessary for the completion of the project as intended and specified herein.

The Town shall provide advertising posters and pamphlets and a trailer for disposal of emptied containers.

2. The Contractor certifies possession of a valid, current New Hampshire Waste Transporter Identification Number. **Fill in ID # here** TNH-0211

3. The Contractor shall commence the work required by the Contract Documents in a timely manner and provide the specified services on the date specified and within the time specified.

4. The term "Contract Documents" means and includes the following Advertisement for Bids; Information for Bidders; Bid Form; Contractor's Qualifying Statement; Notice of Award; Agreement; General Requirements; Project Summary; and Technical Specifications. The term "Contract Documents" shall also mean and include the following addenda:

No. **N/A**\_\_ ; Dated \_\_\_\_\_,

No. \_\_\_\_\_ ; Dated \_\_\_\_\_,

No. \_\_\_\_\_ ; Dated \_\_\_\_\_.

5. The Contractor agrees to perform all the work described in the Contract Documents and comply with the terms therein for the bid item sums reflected on the bid schedule.

6. The Owner shall pay to the Contractor, in the manner and at such times as set forth in the General Requirements, such amounts as required by the Contract Documents based on the bid items reflected in the bid for the actual final quantities.

7. This Agreement shall be binding upon all parties hereto and their respective heirs, executors, administrators, successors and assigns.

8. This Agreement may be terminated by Owner upon ten (10) days written notice. In addition, the Owner reserves the right to terminate the contract at any time for whatever reason is deemed to be in the best interest of the Town of Londonderry, or to reduce the Scope of Services in order to be consistent with the availability of funds.

9. In the event of a claim, dispute or other disagreement arising out of, or relating to, this Agreement or the breach thereof, the Contractor shall request that the Town Manager of the Town of Londonderry resolve the matter. If the Town Manager is unable to resolve the matter to the Contractor's and Owners' mutual satisfaction within thirty (30) days of his receipt of notice of the disagreement, the Contractor and Owner agree that the matter will be governed by New Hampshire law and that the Rockingham County Superior Court shall have exclusive jurisdiction and venue over any litigation related to the Agreement.

10. Unless otherwise specified, this Agreement shall be governed by the law of the principal place of business of the Owner. This Agreement may be amended only by written instrument signed by both Owner and Contractor.

11. Contractor shall indemnify, hold harmless and defend the Owner from and against any and all liabilities, claims, penalties, fines, forfeitures, suits and the costs and expenses incident thereto (including cost of defense, settlement, and reasonable attorney's fees) which may be alleged against the Owner or which the Owner may incur, become responsible for or pay out as a result of death or bodily injury to any person, destruction or damage to any property, contamination of or adverse affects on the

environment, or any violation or alleged violation of governmental laws, regulations or orders, to the extent that such damage was caused by the Contractor's or Contractor's agents' negligent, willful or intentional act or omission, breach of contract or a failure of Contractor's warranties to be true, accurate or complete.

12. Neither the Owner's review, approval or acceptance of, nor payment for, any of the work required under this Agreement shall be construed to operate as waiver of any rights under this Agreement or of any cause of action arising out of the performance of this Agreement and the Contractor shall be and remain liable to the Owner for all damages to the Owner caused by the Contractor's negligent acts, errors or omissions of any of the work required to be performed under this Agreement.

WITNESS WHEREOF, the parties hereto have executed, or caused to be executed by their duly authorized officials, this Agreement in two (2) copies, each of which shall be deemed an original on the date first above written.

(SEAL)

ATTEST:

Tanya Pinter

Name: Tanya Pinter  
(please type)

Title: Executive Assistance

Date: 5-15-2025

OWNER:

Town of Londonderry, New Hampshire

By:

Kim A. Bernard  
Name: Kim A. Bernard  
(please type)

Title: Town Manager

Date: 05-15-25

(SEAL)

ATTEST:

Peggy Sneed

Name: Peggy Sneed  
(please type)

Title: Gov Sales Mgr  
26319 Old Trail Road

Address: Abingdon VA 24210

CONTRACTOR:

MXI Environmental Services LLC

By: Brian Potter

Name: Brian Potter  
(please type)

Title: MANAGING Member  
26319 Old Trail Road

Address: Abingdon VA 24210

Note: If the Contractor is a corporation, an affidavit giving the principal the right to sign the Contract must accompany the executed Contract.

## GENERAL CONDITIONS

1. GENERAL
2. RECORDS
3. EQUAL EMPLOYMENT OPPORTUNITIES
4. LOCATION
5. COMPLIANCE
6. PERSONNEL
7. INDEMNIFICATION
8. EQUIPMENT
9. QUANTITIES
10. PAYMENT
11. PRE-COLLECTION CONFERENCE
12. INSURANCE
13. PERMITS
14. WORKMEN'S COMPENSATION
15. SOCIAL SECURITY ACT
16. BASIS OF PAYMENT
17. HAZARDS

## GENERAL CONDITIONS

### 1. GENERAL

The work of this contract consists of receiving, analyzing, sorting, consolidating, packaging, transporting, and disposing of household hazardous wastes for the Town of Londonderry NH combined with participants from Derry, NH (combined population approximately 59,000). Contractor is responsible for placement of emptied containers (cans, bottles, bags, boxes, etc. brought to the event by residents) into a designated on site 30 yard roll off container. The Town of Londonderry shall provide one or two 30 yard roll off container(s) for the Contractor's use. The Contractor shall provide a sufficient quantity of water tight liners to be installed inside of the roll off container(s) by the Contractor prior to placement of any material into the roll off container. **The Contractor shall have the capability and be prepared to simultaneously operate two receiving lines for collecting household hazardous waste material from the participating residents, and have sufficient personnel and capacity to remove the material from the resident's vehicle, process the collected material, and move the residents through the receiving line in a timely manner. In addition, the Contractor shall have sufficient personnel and capacity to process the collected material, pack all containers into their transport vehicle(s), perform any required clean up made necessary by the collection activities, and transport all collected wastes out of the Town of Londonderry by 3:00 PM of the designated collection date.**

A summary of participation and quantity collected for the last 11 years is presented below. The 2014 through 2019 events were open for 3.5 hours between the hours of 8:30 am and noon. The November 2020 through 2024 events were open for 4.0 hours during the time period between 8:30 am and 12:30. These numbers are no indication of future participation or quantities to be collected. The November 2025 event will be open for 4.0 hours during the time period between 8:30 am and 12:30.

Year	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
<b>Vehicles</b>	<b>377</b>	<b>341</b>	<b>378</b>	<b>420</b>	<b>413</b>	<b>530</b>	<b>336</b>	<b>376</b>	<b>465</b>	<b>422</b>	<b>502</b>
Shipping Containers Removed from Site by Contractor											
5 Gallon	2	4	3	6	6	6	7	12	6	4	4
30 Gallon	0	0	0	0	0	0	0	0	0	0	0
55 Gallon	57	86	74	88	88	121	97	136	95	87	81
CY Box	20	25	24	24	26	25	27	27	23	33	30
Other	2	4	3	4	7	7	14	17	10	1	11
<b>Total</b>	<b>81</b>	<b>119</b>	<b>104</b>	<b>122</b>	<b>127</b>	<b>159</b>	<b>145</b>	<b>192</b>	<b>134</b>	<b>125</b>	<b>126</b>

During the 2014 through 2021 collections, the weather was sunny and cool. During the 2022 and 2023 collections, there were heavy rains for the first 2 hours followed by sunny and cool weather. During the 2024 collection, there were light rains the first 2 hours followed by cloudy, damp, and cold weather.

The selected Contractor shall be a licensed hazardous waste transporter, properly authorized to perform the contract work and set up the appropriate collection program.

## **2. RECORDS**

The Contractor shall maintain records pertaining to this project on a generally recognized accounting basis. The records shall reflect actual time devoted and costs incurred for the services performed. The records shall show the status of the wastes from the time of collection until final disposal. The Contractor shall permit the Owner's authorized representatives, appropriate Federal and/or State Department and agencies to inspect and audit all data and records of the Contractor associated with this contract or related to the Contractor's performance under this contract.

## **3. EQUAL EMPLOYMENT OPPORTUNITIES**

The Contractor shall not discriminate against any employee or applicant for employment because of race, religion, color, sex or national origin. The Contractor shall take affirmative action to ensure applicants are employed, and that employees are treated during their employment, without regard to their race, religion, color, sex or national origin. Such actions shall include, but not be limited to the following: employment, upgrading, demotion or transfer; recruitment or recruitment advertising; layoff or termination; rate of pay or other forms of compensation; and selection for training including apprenticeship.

## **4. LOCATION**

Except as otherwise specifically provided for herein, the Contractor shall perform the work in the Town of Londonderry, Rockingham County, State of New Hampshire.

## **5. COMPLIANCE**

In connection with the performance of the work, the Contractor shall comply with all statutes, laws, regulations and orders of Federal, State, County or Municipal authorities which shall impose any obligations or duty upon the Contractor. The Contractor also verifies they are not considered either suspended or debarred from doing business with the Federal Government, and is not listed as ineligible on the System for Award Management (SAM) website.

## **6. PERSONNEL**

The Contractor shall, at its own expense, provide all personnel necessary to perform the work. The Contractor shall warrant that all personnel engaged in the work shall be qualified to perform the work, and shall be properly licensed and authorized to perform all such work under all applicable laws.

## **7. INDEMNIFICATION**

The Contractor shall defend, indemnify and hold harmless the Town of Londonderry, its members and representatives, the Town in which the collections are held, and their respective officers and employees from and against any and all losses suffered by any such indemnity and all claims, liabilities or penalties asserted against any such indemnity by or on behalf of any persons on account of, based on, resulting from, arising out of (or which may be claimed to arise out of) the acts or omissions of the Contractor. Notwithstanding the foregoing, nothing herein contained shall be deemed to constitute a waiver of the sovereign immunity of the Town of Londonderry, its members and representatives, or the Town in which the collections are held, and any such immunities are hereby reserved to the Town of Londonderry, its members and representatives, and the Town in which the collections are held. This covenant shall survive the termination of this agreement.

## **8. EQUIPMENT**

The Contractor shall supply and have available at the appropriate site on the designated day, all equipment, manpower, and supplies necessary to perform the work in accordance with the contract documents.

## **9. QUANTITIES**

The number of vehicles, gallons, drums, etc. as stated above are based on actual previous years' collection data, and collection was one day from either 8:30 am to 12:00 pm, or 8:30 am to 12:30 pm. They are not guaranteed to be exact for this year. Quantities of work that are to be performed under this contract and any departure there from will not be accepted as valid grounds for any claim for damages or for loss of profits. The Town of Londonderry specifically reserves the right to delete any portion of the work if desirable to keep expenditures within available funds. The total proposal representing the sum of the estimated quantities times the unit prices bid will be used as the basis for comparison of bids.

## **10. PAYMENT**

The contract prices shall be paid to the Contractor within thirty days of Town of Londonderry's receipt of copies of all manifest forms signed by the operator(s) of the hazardous waste facility(ies) to which the collected materials were delivered for disposal. Payment to the Contractor shall be made for the actual quantity of each specified bid item identified in the Bid Form.

## **11. PRE-COLLECTION CONFERENCE**

After execution of this agreement, but prior to starting the work, a pre-collection conference shall be held. The attendance of the Contractor and his contract manager shall be mandatory. The Owner shall notify all other appropriate personnel of the time and site of the Conference. The Conference shall be held at the Town of Londonderry, Public Works Department, at a mutually agreed upon time. Procedures to be followed for the duration of the collection shall be established and discussed at this time. In addition, the Contractor shall provide the Town with the proposed Work Plan, Safety Plan and Hazardous Response Plan.

## **12. INSURANCE**

The Contractor shall purchase and maintain such comprehensive general liability and other insurance as is appropriate for the work being performed. The insurance shall include the specific coverage and be written for not less than the limits of liability and coverage identified or required by law, whichever is greater. All policies shall contain a provision that the coverage will not be cancelled, changed or renewal refused until a thirty (30) day written notice is given to the Owner. All insurances shall remain in effect until final payment. Certifications from the insurance carrier shall be submitted and shall

state the type of coverage, limits of liability, and expiration date. The limits of liability for the liability insurance required shall provide coverage for not less than the following amounts or greater where required by law:

Workmen's Comp. and Employee Liability	Statutory Limits \$100,000 (each accident) \$500,000 (disease policy limit) \$100,000 (disease ea. employee)
Owner's Contractor's Protective Liability	\$5,000,000 (combined single limit)
Excess Liability (umbrella form)	\$5,000,000 BI & PD combined
Automotive Liability (all owned auto's hired)	\$5,000,000 BI-per person \$5,000,000 per accident
Auto's non hired auto's private or other	\$5,000,000 (PD)
General Liability	\$5,000,000 (BI & PD)
General Liability (comprehensive premises/operations, explosion products, contractual independent Contractors board form property damage personal injury)	\$5,000,000 (BI & PD combined each occurrence) \$5,000,000 (BI & PD combined aggregate)

The Contractor's insurance shall also provide coverage for hazardous waste liability claims. The Town of Londonderry and the New Hampshire Department of Environmental services shall be listed as additionally insured on the Certificate of Insurance and also by endorsement in the insurance policy. The Town shall not be required to indemnify or insure the contractor.

### 13. PERMITS

It shall be the responsibility of the Contractor to obtain all federal, state, and local permits which may be required and necessary to perform the work. The Town will assist the Contractor when possible in obtaining said permits. The cost of any permits or fees associated with same shall be borne by the Contractor.

### 14. WORKMEN'S COMPENSATION

The Contractor shall take out and maintain during the life of this contract, Workmen's Compensation Insurance for all of his employees employed at the site of the project and in case any work is sublet, the Contractor shall require the subcontractor, similarly, to

provide Workmen's Compensation Insurance for all of the latter's employees unless such employees are covered by the protection afforded by the Contractor. In case any class of employees engaged in hazardous work under this contract at the site of the project is not protected under the Workmen's Compensation Statute, the Contractor shall provide and shall cause each subcontractor to provide adequate insurance for the protection of his employees not otherwise protected.

## 15. SOCIAL SECURITY ACT

The Contractor shall be and remain an independent Contractor with respect to all services performed hereunder and agrees to and does hereby accept full and exclusive liability for the payment of any and all contributions or taxes for social security, unemployment insurance or old age retirement benefits, annuities now or hereafter imposed, or other remuneration paid to persons employed by the Contractor on work performed under the terms of this contract and further agrees to obey all lawful rules and regulations and to meet all lawful requirements which are now or hereafter may be issued or promulgated under said respective laws by any duly authorized State or Federal Officials; and said Contractor also agrees to indemnify and save harmless the Town of Londonderry from such contributions or taxes or liability therefore.

## 16. BASIS OF PAYMENT

A. Bid Item #1, Collection Set up fee, shall consist of all costs necessary to organize, set up and conduct the project in accordance with these project documents, and shall be paid as a lump sum. This item shall include but not be limited to all general condition requirements and all other project requirements which are not covered by the remaining bid items. Reimbursement shall be at the actual contract price bid and shall consist of all costs necessary to properly collect, sort, package, transport, and dispose of the identified household hazardous wastes.

B. Bid Items #2 through #17 consisting of the following items:

#2	Consolidated Solvents - Organic Liquids	55 gallon drum
#3	RCRA Mixed Aerosols	55 gallon drum
#4	Pesticide Liquids in Consumer Packaging	55 gallon drum
#5	Pesticide Solids in Consumer Packaging	1 CY Bin (est.500 lbs.)
#6	Oxidizing Materials / Aqueous Treatment	55 gallon drum
#7	Oxidizing Materials / Incineration	55 gallon drum

#8	Basic & Basic compatible material	55 gallon drum
#9	Acid/Acid compatible material	55 gallon drum
#10	Lab packed Chemicals	55 gallon drum
#11	Antifreeze	55 gallon drum
#12a	Oil based paints in cans, resins, varnishes	1 CY Bin (est.500 lbs.)
#12b	Oil based paints in cans, resins, varnishes	55 gallon drum
#13	Mercury products	5 gallon pail (est.10 lbs.)
#14	Ni-Cd Batteries	5 gallon pail (est.10 lbs.)
#15	Lithium Batteries	5 gallon pail (est.10 lbs.)
#16	Straight Fluorescent Tubes	box (est.10 lbs.)
#17	Compact Fluorescent Lamps	box (est.10 lbs.)

All collecting, analyzing, sorting, packaging, transporting, and disposing of identified household hazardous wastes and contaminated emptied containers shall be paid for at the contract unit price bid per container of the material type and size specified.

### 17. HAZARDS

The Contractor warrants that it understands the currently known or suspected hazards which are presented to persons, property and the environment by transport, treatment and disposal of wastes. The Contractor further warrants that it shall perform all services under this contract in a safe, efficient, expeditious, and lawful manner using industry accepted practices in full compliance with all applicable New Hampshire and Federal laws and regulations.

Also See Pages 10-11 Appendix A

## WORK PLAN

The following plan describes how the Town of Londonderry proposes to handle the household hazardous waste collection activities on the collection day.

### **MATERIAL FLOW**

As a homeowner (participant) arrives at the designated facility, posted signs shall direct the participant to the reception area. At that point, Town representatives shall meet the incoming vehicle, elicit general information from the participant (e.g., Town of residence, types and quantities of wastes brought to the facility), and provide information on waste disposal, household hazardous wastes, health effects, etc.

The participant then drives to the collection area where Contractor personnel will review the waste material present in the vehicle. Any unacceptable waste materials shall be refused by the Contractor personnel, not removed from the vehicle, and shall remain in the possession of the participant. All acceptable waste materials shall be removed from the vehicle. **The Contractor shall have the capability and be prepared to simultaneously operate two receiving lines for collecting waste material from the vehicles.** The waste material will then be taken to the handling tables by Contractor representatives. At this point, the Contractor takes custody of the waste. Once the waste material is removed from the vehicle, the participant will be directed toward the exit. The Contractor shall have sufficient personnel and table space on site to remove the material from the participant's vehicle, process the collected material, and move the participant through the receiving line in a timely manner. In addition, the Contractor shall have sufficient personnel and capacity to process the collected material, pack all containers into their transport vehicle(s), perform any required clean up made necessary by the collection activities, and transport all collected wastes from the collection area by 3:00 PM of the designated collection date.

In the event that a participant exceeds the amount of waste allotted for disposal (10 gallons or approximately 20 pounds), the Owner's representative shall be so advised. The excessive waste shall be accepted only per the authority of the Owner's representative.

The waste will be removed from the participant's vehicle by the Contractor's representative and shall be handed over the "hot line" along with its accompanying information sheet.

The Contractor shall segregate known wastes from unknown wastes. Separate tables shall be used. Known waste shall be transferred from its table to appropriate repackaging tables: solvents, corrosives, and pesticides and/or poisons. The Contractor's personnel shall man those tables, repackage the waste as necessary, record information about those wastes for manifest purposes, and containerize the wastes in 55-gallon drums or other appropriate containers. The wastes shall be packaged on-site so that they may be properly disposed of, e.g., as lab packs, etc. All paints accepted shall be bulked on site.

Unknown wastes shall be transferred from the collection table to the analysis area by the Contractor. The Contractor shall conduct simple chemical analysis on these wastes to determine appropriate classification. Following classification, those wastes shall then be packaged at this location for transportation to an authorized hazardous waste facility.

Once a drum or other appropriate container has been filled with waste, it shall be properly closed and transferred to the box trailer for storage. Manifests shall be initiated by the Contractor. Upon completion of the collections at the end of collection event, the vehicle shall transport the wastes to an authorized treatment or disposal facility. No drums shall leave the site until they are properly packaged.

Also See Pages in Appendix A

# APPENDIX A

GUIDELINES FOR  
HOUSEHOLD HAZARDOUS WASTE COLLECTIONS

TABLE OF CONTENTS

- 1.0 INTRODUCTION
- 2.0 TRAINING
  - 2.1 General Requirement
    - 2.1.1 Supervisors and Other Decision makers
    - 2.1.2 Pour-Off Employees/Emergency Responders
    - 2.1.3 Other Employees Handling Wastes
  - 2.2 Site Safety Meeting
- 3.0 SITE REQUIREMENTS
  - 3.1 Site Placement
  - 3.2 Site Preparation
  - 3.3 Site Setup
    - 3.3.1 Off-Loading
    - 3.3.2 Initial Sort
    - 3.3.3 Second Sort/Segregation
    - 3.3.4 Bulking/Pour-Off
    - 3.3.5 Chemistry
    - 3.3.6 Command Center/Main Emergency Response Station
    - 3.3.7 Employee Break Area
- 4.0 EQUIPMENT REQUIREMENTS
  - 4.1 Site Setup
  - 4.2 Pour-Off
  - 4.3 Command Center/Main Emergency Response Station
  - 4.4 Spill Stations
  - 4.5 Employee Break Area

**GUIDELINES FOR  
HOUSEHOLD HAZARDOUS WASTE COLLECTIONS**

5.0 PERSONAL PROTECTIVE EQUIPMENT

- 5.1 Site Setup/Breakdown
- 5.2 Off-Loading/Initial Sort/ Second Sort/Segregation
- 5.3 Bulking/Pour-Off
- 5.4 Chemistry

6.0 CONTINGENCY PLAN

- 6.1 Emergency Information
- 6.2 Emergency Action
  - 6.2.1 Spill or Chemical Release
  - 6.2.2 Flammable Conditions
  - 6.2.3 Fire
  - 6.2.4 Reaction
  - 6.2.5 Employee Injury or Exposure
  - 6.2.6 Evacuation

7.0 SITE-SPECIFIC INFORMATION

8.0 OPERATING GUIDELINES

- 8.1 Off-Loading
- 8.2 Initial Sort/Second Sort/Segregating
- 8.3 Pour-Off
- 8.4 Packing/Shipment

9.0 MISCELLANEOUS

10.0 APPENDICES

- 10.1 Site Layout
- 10.2 Site-Specific Information
- 10.3 Site Safety Meeting Checklist and Acknowledgment
- 10.4 Lab-pack Guidelines
- 10.5 Excluded Materials

## GUIDELINES FOR HOUSEHOLD HAZARDOUS WASTE COLLECTIONS

### 1.0 INTRODUCTION

Household Hazardous Waste (HHW) Collections pose potential health and safety hazards to community residents and workers at these events, as well as risks to the environment. Community residents may unknowingly bring substances that are extremely volatile, flammable, toxic or unstable. To minimize the potential for a mishap, MXI Environmental Services LLC has established this Health and Safety Guideline for HHW operations. Although this guideline presents general requirements for HHW operations, additional requirements may be imposed based on client bid specifics.

This guideline attempts to address the issues involved with the handling of HHW in order to minimize potential human exposure to or injury from handling HHW, as well as to reduce the potential for any environmental contamination.

### 2.0 TRAINING

#### 2.1 General Requirement

All MXI Employees participating in HHW collections must have successfully completed the appropriate training as outlined in this section. The training will enable the employee to safely perform her/his function, as well as satisfy the operational objectives of the HHW collection.

##### 2.1.1 Supervisors and Other Decision Makers

Employees involved the supervision of operations, waste-related decision-making, lab packing of waste, documentation for the job and those responding to an emergency situation must be 40-hour OSHA trained.

##### 2.1.2 Supervisors of Pour-Off Employees

Employees supervising pouring operations to consolidate wastes must be 24-hour OSHA trained. Their OSHA training and respirator fit testing must be current.

##### 2.1.3 Other Employees Handling Wastes

Employees involved in any other waste handling operations (i.e., off-loading cars, sorting, pouring) must complete the MXI HHW Training Program or its equivalent.

The MXI HHW Training Program has components devoted to each aspect of the operational details for a HHW collection event. Employees who are 40-hour trained should also receive this operation specific training. Training must be current and employees will be issued a valid certificate.

## GUIDELINES FOR HOUSEHOLD HAZARDOUS WASTE COLLECTIONS

Part time or temporary employees must have the level of training prescribed for the function they will be performing. All Employees, including those not handling waste, must be involved with the site safety meeting and understand the site contingency plan.

### 2.2 Site Safety Meeting

After site setup, the MXI Site Supervisor must conduct a site safety meeting. The purpose of this meeting is to assure that all crew members are aware of the following:

- Requirements of HHW Guidelines
- Each person's role in the HHW collection
- Location of safety equipment
- Contingency plans
- Waste packing guidelines & unacceptable materials
- Chemical/Physical hazards associated with the wastes and collection activities
- Personal protection equipment requirements
- Safety precautions/work practices

The Site Supervisor can use the Site Safety Meeting checklist and acknowledgment in Appendix 3 to document the meeting. All individuals who will enter work areas must participate in the meeting and sign-off on the Acknowledgment. Other people at the site associated with the HHW Collection (local officials, volunteers, EPA personnel, etc.) should be included in the safety meeting.

## 3.0 SITE REQUIREMENTS

### 3.1 Site Placement

Site Placement requires careful consideration to ensure the safety of the operations, as well as the prevention of environmental contamination. Adequate room for collection activities, equipment, waste containers, and vehicle access/exit must be maintained. The following must be considered when determining the appropriate location of the waste collection area:

- Minimum required operations area – 1200 sq. ft (i.e., 30' x 40');
- Open areas are preferable to allow for increased air movement (aids in dispersion of vapors);
- Adequate access for emergency equipment (fire trucks, ambulance, etc.)
- Smooth traffic flow for entrance/egress of participants;
- Adjacent property lines (i.e., homes, businesses) must be well away from the collection area;
- The nearest public way must be adequately separated from the collection area;

## GUIDELINES FOR HOUSEHOLD HAZARDOUS WASTE COLLECTIONS

- Car off-loading area must be separate from the pour-off operations;
- No ignition sources can be adjacent to the pour-off area for flammable /combustibles;
- There must be proximity to a ground source for containers being utilized for flammables/combustibles are being poured;
- No other events should be scheduled for the location utilizing the area;
- No smoking is allowed within 25 feet;
- Proximity to potable water and a telephone;
- Proximity of fire hydrants;
- Location where waste roll offs or compactor truck (if applicable) can safely dump load in the event of an emergency (e.g. fire);
- Staging area for waste flammable/combustible drums away from potential fire sources, including waste compactor truck and/or rolloff containing empty containers from pour off operations.

### 3.2 Site Preparation

To reduce the likelihood of environmental contamination and limit the migration of spilled material, the following site preparation must be performed:

- Seal all storm drains;
- Lay poly in locations where waste will be handled. Include vehicle lanes if required by client. Cover foot traffic areas with card board which will be discarded at the end of the job;
- Work tables will be set up by placing plywood on top of 55 gallon drums or cubic yard boxes;
- Designate emergency and spill equipment stations. (See Sections 4.3 and 4.4);
- Designate decontamination area;
- Restrict access to the collection and waste handling areas as appropriate;
- Indoor collection sites should be set up with general room ventilation;
- Indoor collection sites with pour-off and/or paint bulking area may require local ventilation;
- Identify location where roll off or waste compactor truck (if used) can be dumped in the event of a fire within the container or truck and dumping becomes necessary (ordered by Fire Dept.) Location should be selected to minimize likely runoff of water during firefighting activities, or alternately a location where containment material could easily be deployed by on-site personnel.

### 3.3 Site Setup

Seven work areas will be established to accept, sort, consolidate and pack household hazardous waste (HHW): Off-loading; Initial Sort; Segregation; Bulking/Bulk Loading; Chemistry/Lab Packing; Command center; and Employee break area.

## GUIDELINES FOR HOUSEHOLD HAZARDOUS WASTE COLLECTIONS

### 3.3.1 Off-Loading:

The household waste is removed from stationary vehicles and placed in carts to be moved to the Initial Sort area. Multiple lanes may be used. Poly should not be placed where the vehicle tires will ride over it, unless specifically requested by the client. The traffic flow must be regulated to avoid overcrowding in the off-loading area. A clear lane must open to allow emergency access in the event of an emergency and for movement of equipment utilized in at the event. The vehicle travel lanes can be designated with traffic cones. Residents should be encouraged to stay in their vehicles for their own safety.

Certain materials are not acceptable for disposal at a HHW collection (refer to Appendix 5 for a list of the specific materials not acceptable at the collection event). Waste should be inspected for unacceptable materials while still in the resident's vehicle and the resident informed of any waste which can not be accepted. Reactive materials (peroxidizables, multi-nitrated compounds, etc.) should also be identified at this point.

Several classes of materials will be moved to the appropriate staging area as part of the unloading of the vehicle:

- Car Batteries: Lead Acid Batters will be moved as part of the unloading process and placed on a pallet in the staging area.
- Fluorescent Lamps: Lamps will be moved during the unloading process and placed in the staging area for packaging into the appropriate container.
- 20lb Propane: The tanks will be moved during the unloading process and placed on a pallet in the staging area.

Plastic/metal carts will be used to carry containers from vehicles to the Initial Sort area. The cart capacity should be sufficient to hold the largest container being carried. Carts should not be overloaded.

Unidentified/unmarked containers should be referred to the Unloading Supervisor prior to unloading from the vehicle. "Unidentified" is defined as an unlabelled container that the resident has no knowledge of the identity of the contents. **If the resident has no knowledge of the container contents, then the container will be considered an unknown and will not be accepted unless it is tested by a Chemist utilizing an un-known kit in a designated area away from the Unloading Area.** MXI Unloading Staff will direct the vehicle to an area where the required test can be conducted. **Unidentified material will not be accepted without specific approval by the Chemist.**

## GUIDELINES FOR HOUSEHOLD HAZARDOUS WASTE COLLECTIONS

In the event of a leaking or spilled container in a vehicle, notify the Site Supervisor. The spilled material should be identified by labels, markings, or through customer questioning before handling. MXI is not responsible for spill cleanup in vehicles due to leaking containers and, therefore will not perform any vehicle decontamination, unless a MXI employee has caused the spill. Absorbents (e.g. 3M pads, speedi-dry) and other cleaning supplies should be kept readily available in the unloading area for quick response to spills outside of vehicles.

### 3.3.2 Initial Sort

Carts loaded in the Off Loading area are wheeled to the Initial Sort stations. The carts are unloaded in this station with Latex Paint, Aerosols, and Pints/Quarts separated out and placed in Totes/CYB or Drums before the cart is unloaded onto the Work Tables.

Latex Paint will be handled in one of three methods dependent upon the size of the job and the requirements of the contract:

- Latex Paint may be off loaded into metal totes. These totes, once full, will be moved by fork truck to a roll off. The tote will be emptied into the roll off utilizing a rotator on the fork truck.
- Latex Paint may be loaded into CYB. Once the box is full, it will be moved to the staging area for loading into a van trailer.
- Latex Paint may be poured into 55 gallon drums. Once the drum is full, it will be moved to the staging area for loading into a van trailer.

Aerosols will be off loaded into a CYB. Once the CYB is full, it will be moved to the staging area for loading into a van trailer.

Pints/Quarts is a category of materials that includes smaller sized containers of oil based paints and stains, wax's, caulk, thinners, preservatives, oils, grease etc. These materials will be off loaded into a CYB or drum. Once the CYB or drum is full, it will be moved to the staging area for loading into a van trailer.

The balance of HHW in the cart will be placed on the Work Tables in the Segregation Area for the Second Sort:

### 3.3.3 Second Sort/Segregating

This area separates and directs the HHW materials that will be bulked, moves the materials that will be more specifically categorized for lab

## GUIDELINES FOR HOUSEHOLD HAZARDOUS WASTE COLLECTIONS

packing in Chemistry and pulls out 11b Propane and Fire Extinguishers for packaging.

Tables will be used to place the HHW materials on that were not pulled out in the Initial Sort. These tables will consist of Plywood suspended on drums or CYB. The Plywood will be over lapped to allow for expansion of the work area as appropriate for the size of the job.

MXI staff will be located behind the Initial Sort stations and will direct materials as follows:

Oil Based Paints and Paint-related materials will be handled in one of two methods:

- If Oil Based Paints are to be bulked, they will be moved down the table to the Bulking Area.
- If Oil Based Paints are to be loaded into Drums, CYB or hand stacked into a roll off, they will be moved down the tables in an opposite direction for packaging in the designated container or roll off.

Oil/Gasoline/Anti Freeze will be moved down the work table to the bulking area. These materials will be poured into separate drums for each. The empty container will be placed into a roll off that is placed behind the Bulking area.

Pesticide Liquid and Solids will be placed by the Second Sort staff into drums or CYB's positioned behind the Work Tables and to the side of the Chemistry Area. These materials will be placed in the container.

All other materials will be place on the Work Table in front of the Chemist.

### 3.3.4 Bulking

This is the location where wastes capable of being consolidated on site are collected and consolidated via a pour-off operation. A MXI-trained employee will supervise these operations and screen all containers to ensure only acceptable materials are poured. Containers to be poured will be transferred to work tables at the end of the Segregation tables. Containers will then be opened and poured into a collection drum or placed on a Paint Spinner. **With the exception of motor oil, any pourable materials not in their original containers must be reviewed by the Chemist for pH/oxidizer testing.**

## GUIDELINES FOR HOUSEHOLD HAZARDOUS WASTE COLLECTIONS

The setup should include the following:

- Compatibility testing will be performed for pourable materials not in their original containers (Exception: motor oil). Test buckets will be located in a drip pan.
- Absorbent will be readily available in the area.
- Proper bonding and grounding procedures will be employed for pouring all flammable materials.
- A local exhaust blower will be set up to control/reduce employee exposure to vapors from flammable/combustible materials, if the operation is conducted indoors.
- A "Roll-off" or "trash compactor truck" may be located adjacent to the pour-off area for placement of discarded original containers.
- All filled flammable/combustible containers must be moved to a staging location away from pour-off/consolidation, and compactor truck or rolloff containing empty pour-off/consolidation containers.

### 3.3.5 Chemistry

The Chemistry work area consists of an off-loading work tables and shipping containers for the respective waste types. Materials from the Second Sort staff are placed on the work tables. Behind the work tables are drums and pails designated for each primary waste categories including:

- Acid, solid and liquid
- Base, solid and liquid
- Oxidizer, solid and liquid
- Poison
- Mercury, Mercury containing devices
- Flammable Solid
- Peroxides
- Reactive

The Chemist will segregate waste based upon a review of the contents of the waste cross referenced to documentation provided to the Chemist by MXI. In addition the Chemist may use standard testing to identify the waste characteristics. The properly classified HHW will then be placed into the appropriate packing container. The designation of the waste groups by MXI is set forth in Appendix 4.

## GUIDELINES FOR HOUSEHOLD HAZARDOUS WASTE COLLECTIONS

The following is required:

- All containers are to be lined
- All containers will have an appropriate absorbent materials added
- All containers are to be labeled with the appropriate waste label and DOT label.
- All filled containers are to be removed to the staging area
- All containers will be DOT shippable.

### 3.3.8 Command Center/Main Emergency Response Station

A table will be set up as Command Center (CC) for the HHW collection event. The location of the CC will be determined by the Site Supervisor based on the layout of the other operations. The CC will have the first aid equipment and is the main emergency response station (see Section 4.3 for specific equipment). The CC is where all the paperwork processing will be completed and other information associated with the HHW event will be available.

### 3.3.9 Employee Break Area

An area will be established by the Site Supervisor as an employee break area where personnel can go to eat, drink, smoke, and rest. The area will be located away from any waste handling operations. The area should be established in a shaded location when the ambient temperature is above 80°F. Personnel must remove PPE before entering the break area and wash before they eat, drink, smoke, etc. Personnel must notify the Site Supervisor upon going to and returning from the break area.

## 4 Equipment Requirements

The following is a list of equipment that will be required to set up and conduct HHW site event. The amount of equipment will vary depending on the size of the event.

### 4.1 Bulking Pour-Off

- Flexible grounding and bonding cables;
- Iron or steel rod to install as ground source, if existing source not available
- Wire brush, scraper or sand paper;
- Continuity tester;
- Explosion-proof exhaust blower for operations conducted inside with a generator to power the blower if there is no power on site;
- 2 x 20lb ABC-rated fire extinguisher;

## GUIDELINES FOR HOUSEHOLD HAZARDOUS WASTE COLLECTIONS

- 17H steel 55 gallon drums;
- Funnels;
- Absorbent materials (speedy-dry 3M pads);
- Non-sparking (brass) bung wrenches
- Shovel, and hand tools;
- Opener for paint cans;
- Broom and dust pan;

### 4.2 Command Center/Main Emergency Response Station

- Safety Information Package: HHW Guidelines, emergency phone numbers, hospital directions and reference sources (Chemical Dictionary, DOT ER Guidebook & NIOSH Pocket Guide, MXI Env. H&S Field Manual, 5-page Emergency Response Plan blank);
- First aid kit;
- Eye wash solution;
- Air horn for emergency alarm signal;
- Cell phone for communications;
- Combustible gas meter and organics meter;
- 2 x poly-Tyvek;
- Nitrile, PVA, PVC and neoprene gloves.
- 2 pairs chicken boots or rubber overboots;
- Duct tape;
- 1 x 20 lb ABC-rated fire extinguisher
- Absorbent materials (speedi-dry, 3M pads, etc.);
- Acid/base neutralizing materials;
- Drum repair kit consisting of plugs and patches;
- Broom and shovel or dust pan.

### 4.3 Spill Stations

Additional spill stations may be located on the site

- Absorbent materials. (Speedi-dry, 3M pads, etc.)

### 4.4 Employee Break Area

- Hand sanitizer;
- Paper Towels;
- Cooler with water or other non-caffeinated beverage;
- Oral thermometer for heat stress monitoring (temp.  $\geq 80^{\circ}\text{F}$ ).

## 5 Personal Protective Equipment

### 5.1 Site Set-up/Breakdown

## GUIDELINES FOR HOUSEHOLD HAZARDOUS WASTE COLLECTIONS

Personnel setting up and breaking down the HHW collection site will be dressed in Level D personal protection, which will include:

- a) Work clothing;
- b) Safety glasses with sideshields;
- c) Work gloves (if no chemical contamination) or PVC.

### 5.2 Off-Loading/Initial Sort/Second Sort/Segregation/Shipment

Personnel off-loading vehicles, segregating, and packing materials will be in modified Level "D" personal protection to include:

- a) Tyvek disposable white coveralls or CPF1 apron;
- b) Work gloves or PVC gloves;
- c) Safety glasses w/side shields;
- d) Reflective vest or MXI shirt for off-loaders.

An increased level of respiratory protection and PPE may be warranted in specific situations. Leaking containers, spills or other instances where potential exposure may occur may require upgrading with the guidance of the Site Supervisor.

### 5.3 Bulking/Pour-Off

Because of the handling of open containers, pour off personnel shall don Level C personal protection. Minimum PPE for pour-off operations includes:

- a) Safety glasses w/side shields;
- b) Poly-Tyvek suit or apron;
- c) Latex or nitrile rubber gloves – inner;
- d) PVC gloves – outer;
- e) Chicken boots or rubber over boots;

### 5.4 Chemist

This area performs lab pack of chemicals and shall don Level C personal protection. The minimum PPE for the Chemistry area includes:

- a) Safety glasses w/side shields;
- b) Poly-Tyvek suit or apron;
- c) Latex or nitrile rubber gloves – inner;
- d) PVC gloves – outer;
- e) ½ Face Respirator/if required

## 6 Contingency Plan

In order to prepare for potential releases, spills or emergencies, a contingency plan must be

## GUIDELINES FOR HOUSEHOLD HAZARDOUS WASTE COLLECTIONS

developed. Prior to the HHW collection, the Site Supervisor or other MXI representative should visit the site to gather site-specific information, which will be included in Appendix 2. A traffic flow plan must be established that will allow emergency equipment (Fire Department, ambulance, etc.) access to the site in the event of an emergency. The proposed layout of the site in relation to neighboring structures and properties must also be identified. Location of fire hydrants or lack thereof must be identified. Fire Department should be prepared in the event the site has no readily available hydrants. Locations for the trash compactor truck or roll offs, and for possible dumping of the truck or roll off in the case of a fire (dumping only as directed by the Fire Department) should be identified. This information will be used to develop a site map. A copy of the contingency plan should be available to the local emergency organizations, EPA representatives and all other involved parties.

Remember to keep access lanes to the site clear at all times. In the event of an emergency, emergency equipment may need to have direct access to the site. Traffic lanes should be prearranged so there is an open path at all times.

The Site Supervisor will serve as the Emergency Coordinator in the event of an emergency situation.

### 6.1 Emergency Information

Emergency information will be located at the Command Center table. The information will be placed on the table with the job folder. Information to be present should include a copy of the HHW Collection Guidelines containing the site specific information (contingency plan, emergency phone numbers, hospital directions, etc.) and safety references (Chemical Dictionary, DOT ER Guidebook, NIOSH Pocket Guide, and MXI 5-page Emergency Response Plan). The following services shall be included on the emergency phone list; Fire Department, ambulance, hospital, poison information center, police department, state police, MXI support location, and local H&S rep.

### 6.2 Emergency Actions

#### 6.2.1 Spill or Chemical Release

In the event of a spill or release, the Site Supervisor will evaluate the situation and evacuate the site if necessary. A continuous blast of an air horn will signal the evacuation of the site. The Site Supervisor, with the assistance of the local H&S Representative, will decide how to respond to and contain and clean up the spill/release. Ensure that the evacuation assembly area is located upwind.

#### 6.2.2 Flammable Conditions

## GUIDELINES FOR HOUSEHOLD HAZARDOUS WASTE COLLECTIONS

In the event that flammable vapors exceed 10% of the Lower Explosive Limit (LEL), the following actions should be taken:

- Cease all pour operations and evacuate the pour area.
- Eliminate all ignition sources. No Smoking.
- Stop the flow of cars into the area and have all cars in the unloading area exit immediately.
- If vapors do not dissipate in a short period of time (five minutes), notify the local official on site and the Fire Department. Contact the local MXI H&S Rep for assistance on how to proceed.

Low lying and other areas that may hold trapped flammable vapors should be monitored with an LEL meter to ensure vapors have dissipated. After the site has been monitored, the Site Supervisor may give the "all clear".

### 6.2.3 Fire

In the event of a fire, an appropriate fire extinguisher may be used to fight a fire if it is in the incipient stage. The following additional actions should be taken:

- Cease all operations and evacuate the area of all unnecessary personnel. Ensure that wind direction is noted in determining Evacuation Assembly Areas: locate upwind.
- Eliminate all ignition sources.
- Stop the flow of cars into the area and have all cars in the unloading area exit immediately.
- Notify the local official on site, the Fire Department and the local MXI H&S Rep.

### 6.2.4 Reaction

In the event of a reaction during pouring, the following actions should be taken:

- Cease the pour operations and evacuate the pour area. Ensure that wind direction is noted in determining evacuation assembly areas: locate upwind.
- Notify the Site Supervisor and the local MXI H&S Rep immediately.
- The Site Supervisor will evaluate the situation, evacuate the site if necessary, and decide on any further action.

## GUIDELINES FOR HOUSEHOLD HAZARDOUS WASTE COLLECTIONS

### 6.2.5 Evacuation

In the event that the decision is made to evacuate the site, the Site Supervisor will sound the alarm with repeated blasts on the Air Horn. All staff will:

- Cease all operations and evacuate the area of all personnel
- Stop the flow of cars into the area and have all cars in the unloading area exit immediately
- All Staff is to move expediently to the Command Center or the Evacuation Assembly Area: locate upwind
- Notify the local official on site, the Fire Department and the local MXI H&S Rep.
- Be available to assist as directed by the Site Supervisor.

### 6.2.6 Employee Injury or Exposure

If an employee becomes injured or ill (e.g., heat-related illness), provides first aid and seek medical attention, if necessary. Notify the Site Supervisor and the local MXI H&S Representative immediately. If there is an injury involving blood, be sure to follow the MXI Blood borne Pathogens Exposure Control Plan.

## 7 Site Specific Information

Site specific information will be gathered prior to the start of the collection and reviewed by the Site Supervisor with the crew during the site safety meeting. Refer to the Site Specific Information Form in Appendix 2 for details on the HHW collection in question.

## 8 Operational Guidelines

At a minimum the following steps must be followed during collection operations. It is the Site Supervisor's responsibility to ensure that all employees understand and follow the appropriate guidelines.

### 8.1.1 Off-Loading

- When a vehicle enters the off-loading area, the vehicle engine should be shut off and the resident should stay in the vehicle. An MXI employee will then unload the vehicle. A cart may be used to transport the waste containers from the vehicles to the initial sort station.
- Waste should be inspected for unacceptable materials while it is still in the resident's vehicle. Unacceptable waste shall not be accepted. High hazard materials (peroxides, multi-nitrated compounds, etc.)

## GUIDELINES FOR HOUSEHOLD HAZARDOUS WASTE COLLECTIONS

will be handled by the Chemist only. The resident should not be allowed to leave until the high hazard waste has been screened.

- If a large volume of waste is in boxes or crates, they may be brought to the Initial Sort Station for unpacking. In the event of a leaking or spilled container in a vehicle, the material should be identified by labels, markings, or through customer questioning before handling and then over-packed appropriately. The vehicle owner is responsible for decontaminating the vehicle. Only if a MXI employee is responsible for the spilled material should they perform any decontamination. Notify the Site Supervisor in either case. After a MXI decon has been completed the Site Supervisor should inspect the car.
- All containers should be checked for labels and the driver asked to confirm the contents. If there is no label and the driver can identify the container's contents, it must be written on the container.
- In the event an unidentified container is received, it should be fingerprint-tested by a MXI chemist utilizing a fingerprinting kit in a designated area away from personnel. Fingerprinted containers should be lab packed for disposal. "Unidentified" is defined as an unlabelled container for which the resident does not have definitive knowledge of the content of the contents. If the resident has no knowledge of the container contents, then the container will be considered an unknown and not be accepted.
- The Site Supervisor should be available to make decisions on what materials are acceptable for collection. Also, refer to Appendix 1 for list of unacceptable materials.
- Immediately over-pack any leaking containers.
- If a spill occurs, all operations should stop until the situation is under control and the spill is cleaned up. (See Section 6.2.1, Contingency Plan).
- Containers should not be opened in vehicles for any reason.

### 8.2 Initial Sort & Second Sort/Segregating

- Personnel segregating and packing wastes should be trained.
- Ensure drums are labeled, segregated and staged properly. Drums should be arranged in the same manner as the receiving tables to reduce movement and handling.
- Ensure containers are packed according to the packing specifications given in Appendix 4.
- Immediately over-pack leaking containers.

## GUIDELINES FOR HOUSEHOLD HAZARDOUS WASTE COLLECTIONS

- If a spill occurs, all operations should stop until the situation is under control and the spill is cleaned up (See Section 6.2.1, Contingency Plan).

### 8.3 Pour-Off

- An MXI trained employee will supervise these operations and screen all containers to ensure only acceptable materials are poured.
- Locate the pour-off/bulking area away from the car unloading area, potential ignition sources, and the nearest public way; and well away from adjacent property lines.
- Establish one collection drum/pail for each waste stream being consolidated as indicated in the packing specifications in Appendix 4.
- If the pour-off or bulking operations are conducted indoors, set up the blower to remove vapors. Direct the discharge duct away from personnel and ignition sources.
- Assure bonding and grounding wires are attached to a clean, non-corroded, non-painted metal surface on the collection drums. Use wire brush or other device to remove rust or paint from drums to attach grounding wires. Also ground the blower, if utilized.
- Establish a ground source. Examples of ground sources which may exist on site include fire hydrants, utility pole grounds, electrical system grounds, and cold water pipes. If no existing ground source is present, establish a ground by sinking a ground rod at least 8 ft. below surface or by submerging a ground rod at least 1 ft. under water in any natural body of water (i.e., stream, pond, etc.). Check grounding/bonding continuity with test device to ensure the resistance of the connections is low (<20 ohms) or shows as being acceptable on test device.
- Cover collection drums as appropriate to limit exterior contamination.
- Prior to opening or consolidating any materials, don PPE.
- With the exception of motor oil, any pourable materials not in their original containers will be set aside for ph/oxidizer testing and separate consolidation utilizing compatibility ("bucket") testing. Monitor for any possible reaction between materials (smoking, fuming, spattering, heat generation, etc.). If a material reacts, do not pour it. Labs pack the container for disposal and start a new bucket test.
- If direct-reading instrumentation or personal air monitoring is specified by Health & Safety, monitor the area while pour off/squishing operations are conducted. Document your readings.

## GUIDELINES FOR HOUSEHOLD HAZARDOUS WASTE COLLECTIONS

- As soon as a drum is full, it should be closed and labeled before another drum is started. Full drums should be moved to designated staging area away from pour-off and from trash compactor or roll-off.
- Keep ample absorbents (speedy dry, 3M pads) in area and clean up all spills immediately.
- Chemists and pour off personnel should ensure that non-pour off containers (e.g. empty cans or containers brought in by homeowners) are not thrown into the compactor truck or roll-off if there is any possibility they contain residual chemicals (e.g., oxidizers) which could react with flammables/combustible material, or cause other reactions. Any containers with any residual material will be lab packed.

### 8.4 Packing/Shipment

Pre-transportation and transportation requirements will be adhered to for packing and shipping all waste containers generated at the HHW collection.

- All lab pack containers shall be packaged with appropriate absorbent material per standard lab pack procedures.
- Reference packing specifications in Appendix 4 for specific requirements of waste stream packaging for the contract.
- All drums generated from the bulking/pour off and paint bulking operations shall be checked to ensure container integrity and no exterior contamination.
- All containers shall be checked to ensure proper DOT labeling and other appropriate waste stream information is communicated properly.
- A drum count will be taken to ensure accuracy before shipment (Use of a standard count sheet to reflect piece size and quantity is recommended).
- The Site Supervisor (or the designated person responsible for the generation of appropriate manifest, shipping documents, and other associated documentation) will review all shipping documents with the driver(s) before departure to ensure the completion of all forms as required. This person will also ensure with driver(s) that appropriate vehicle placarding is in place.
- If requested, the Site Supervisor will phone MXI dispatch to communicate the size of the inbound shipment.

## GUIDELINES FOR HOUSEHOLD HAZARDOUS WASTE COLLECTIONS

Refer to the following MXI Health & Safety Programs/Guidelines for additional guidance and information.

- Heat/Cold Stress
- Drum Handling
- Decontamination
- Grounding and Bonding Guidelines
- Physical Hazard Control Checklists
- Asbestos Handling
- Respiratory Protection
- Personal Protective Equipment (PPE)
- Blood borne Pathogen Exposure Control Plan for First Aid Responders
- Confined Space Entry Guidelines

### 10 Appendices

1. Site set-up flow and diagram
2. Site-Specific Information for HHW Collection
3. Site Safety Meeting Checklist and Acknowledgment for HHW Collections
4. Packing Specifications for HHW Collections
5. Unauthorized Materials
6. Collection-Specific Budget/Pricing Information
7. Collection-Specific Contract

# Outline of Work Area

Large Collection Point

## Outline of Procedure

1. Care and unloading into carts that are moved to the KALU collection area
2. Unloading into place in an area
3. Initial test separation and basic collection
4. Items to be tested are moved from the table to testing area
5. Chemistry is moved across the table to Chemistry Booth
6. Large Point moves the weight direction to the Chemistry Booth
7. Large Point is placed in metal containers that are moved by Fork Truck
8. Tipped into Large Point DTS
9. Oil base plate is moved opposite to testing and is hand attached in the Oil Base Plate Ont.
10. Loading of Oil, Adhesive, Palm Oil, and Oil Base Plate - are work load above
11. Chemistry separation balance of the material by DDT if applying class
12. Lab Point as required

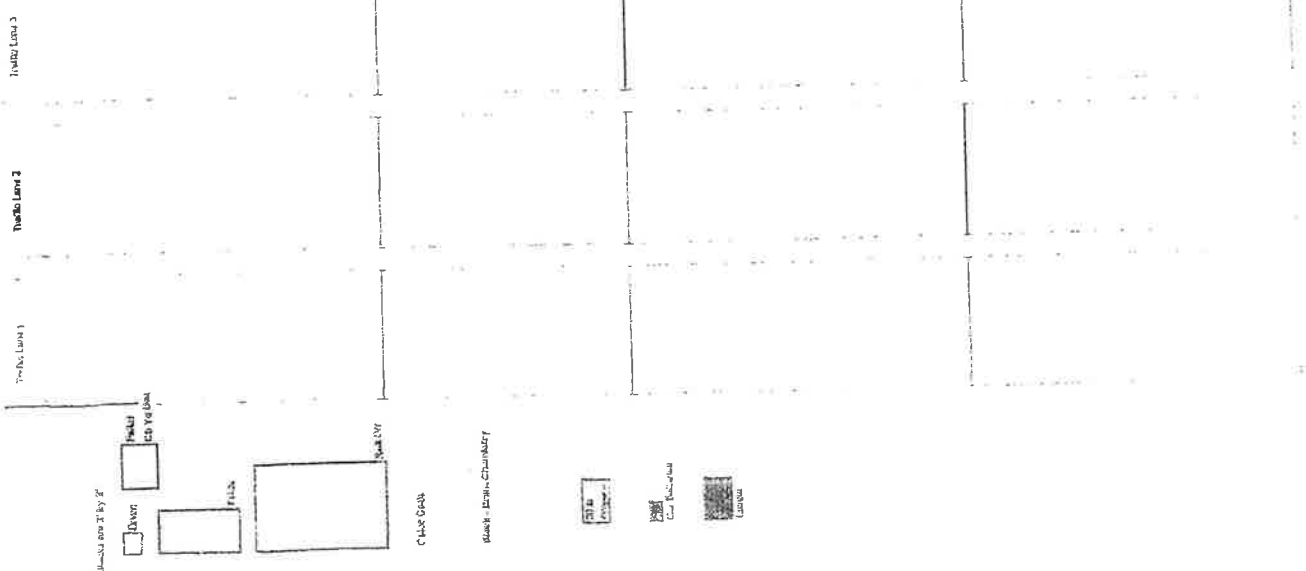


Oil Base Plate  
 Y 833 Tractor  
 K-5000  
 Forklift  
 Fuel Oil Truck

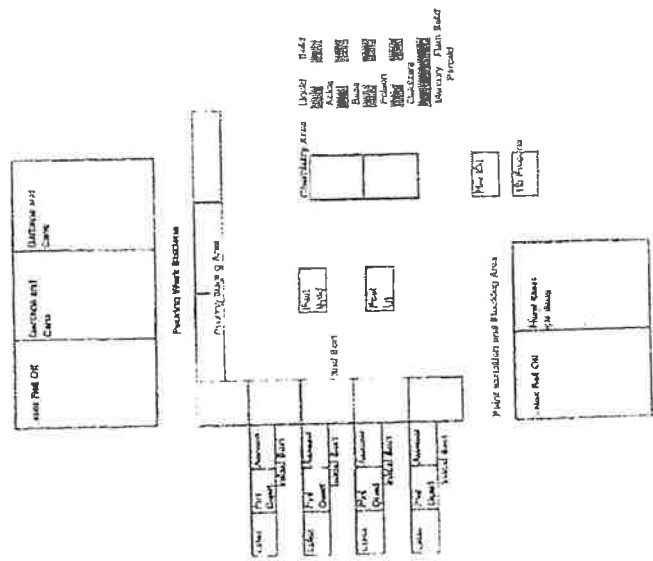
Continued Counter  
 Pump and supply Tank

Oil Base Plate

**OUTLINE OF WORK AREA**  
 Sample Collection



- Outline of Procedure**
1. Cars are unloaded into cars that are moved to the initial location outdoors. Unloading takes place in all lanes.
  2. Initial sort operation on basic categories. Items to be binned are moved down the table to Building Station.
  3. Items are moved across the table to Chemistry Station.
  4. Oil Base Paint is moved to the opposite direction to the stacking station.
  5. Items are moved to the opposite direction to the stacking station.
  6. Oil Base Paint is moved to the opposite direction to the stacking station.
  7. Oil Base Paint is moved to the opposite direction to the stacking station.
  8. Oil Base Paint is moved to the opposite direction to the stacking station.
  9. Oil Base Paint is moved to the opposite direction to the stacking station.
  10. Oil Base Paint is moved to the opposite direction to the stacking station.



Command Center  
 Police & Security Trucks

Truck Area

Staging Area  
 ST Trainers  
 Truck Drivers  
 Tractor  
 Fuel Oil Truck



## GUIDELINES FOR HOUSEHOLD HAZADOUS WASTE COLLECTIONS

### APPENDIX 2 SITE-SPECIFIC INFORMATION FOR HHW COLLECTIONS

SITE NAME: \_\_\_\_\_  
SITE LOCATION: \_\_\_\_\_  
\_\_\_\_\_

COLLECTION DATE: \_\_\_\_\_  
SITE SUPERVISOR: \_\_\_\_\_

SETTING: \_\_\_\_\_ OUTDOOR \_\_\_\_\_ INDOOR

SURROUNDING AREA:  
\_\_\_\_\_ URBAN \_\_\_\_\_ RURAL \_\_\_\_\_ RESIDENTIAL \_\_\_\_\_ INDUSTRIAL  
\_\_\_\_\_ OTHER (Specify)

BODIES OF WATER NEIGHBORING SITE:  
\_\_\_\_\_ STREAM \_\_\_\_\_ RIVER \_\_\_\_\_ POND \_\_\_\_\_ LAKE \_\_\_\_\_ BAY \_\_\_\_\_ OCEAN  
\_\_\_\_\_ OTHER (Specify)

PROPERTIES/OPERATIONS ABUTTING THE SITE & CURRENT USE:  
(NOTE: SPECIFY APPROXIMATE DISTANCE TO WORK AREAS)

North: \_\_\_\_\_  
South: \_\_\_\_\_  
East: \_\_\_\_\_  
West: \_\_\_\_\_

CLIENT SITE OPERATIONS:  
\_\_\_\_\_

LOCATION OF GROUND FOR BULKING/POUR OFF:  
\_\_\_\_\_

LOCATION OF EVACUATION ASSEMBLY AREA:  
\_\_\_\_\_

LOCATION OF EMPLOYEE BREAK AREA:  
\_\_\_\_\_

KEY PERSONNEL AND EMERGENCY NUMBERS:	
Fire Department.....	
Ambulance Service.....	

## GUIDELINES FOR HOUSEHOLD HAZARDOUS WASTE COLLECTIONS

Police Department.....	
State Police.....	
Chemtrec.....	(800) 424-9300
Poison Information Center.....	

### APPENDIX 3. SITE SAFETY MEETING CHECKLIST & ACKNOWLEDGMENT FOR HHW COLLECTION

The MXI Site Supervisor will discuss the below listed information with the work crew and other on-site personnel in a site safety meeting.

1. SITE LAYOUT/WORK ZONES: Identify Off-loading, Initial Sort, Segregation, Bulking/Pour, Chemistry, Staging, Roll-Off  
Command Center, Decon & Break Areas.
2. CHAIN OF COMMAND (Same Person Can Serve More Than One Function)  
Site Supervisor: \_\_\_\_\_  
Off-loading Supervisor: \_\_\_\_\_  
Chemist/Lab Pack Supervisor: \_\_\_\_\_  
Sort/Segregation Supervisor: \_\_\_\_\_  
Bulking/Pour-Off Supervisor: \_\_\_\_\_
3. ROLE/ASSIGNMENT OF EACH WORKER
4. EQUIPMENT LOCATIONS: Supplies, First Aid, Fire Extinguishers, Spill Clean-up, Communications, ER, PPE,
5. PPE REQUIREMENTS  
Site Set up/Breakdown: Work clothes/safety shoes/safety glasses/gloves.  
Off Loading: Add disposable suit or apron/chemical gloves/traffic vest.  
Segregating/Packing: Add disposable suit or apron/chemical gloves.  
Pour Off & Chemistry Area: Add Poly-Tyvek suit or apron ½ face respirator Cartridges, inner (latex)/outer (PVC) gloves, boots.
6. PHYSICAL/SITE HAZARDS  
Vehicular Traffic  
Slips/Trips/Falls  
Sunburn (if applicable)  
Heat Stress/Cold Stress (if applicable)  
Material Handling/Lifting  
Hand Tools  
Flammable Handling – fire/explosion--> ignition sources, bonding & grounding  
Electrical Equipment (impact gun & lighting)  
Paint Spinners
7. CHEMICAL HAZARDS  
Flammables: gasoline, auto products, paints & paint-related materials, aerosols  
Oxidizers: bleach, pool chemicals, disinfectants

GUIDELINES FOR  
HOUSEHOLD HAZARDOUS WASTE COLLECTIONS

- Corrosives: cleaners, disinfectants, batteries, photo chemicals
- Irritants: cleaners, photo chemicals
- Reactives: home or school lab chemicals
- Toxic: pesticides, paints & paint-related products, cleaners, disinfectants, auto products, pool & photo chemicals, batteries
- 8. BIOLOGICAL HAZARDS (If Applicable)
  - Insect Bites
  - Snake Bites
  - Poison Plants, e.g. Poison Ivy
- 9. SAFE WORK PRACTICES BY AREA:
  - Off-Loading
    - Residents Remain in Cars/Extinguish Smoking Materials
    - Turn Off Motors
    - Collection-Specific Unacceptable Wastes/Explanation of What To Do When Homeowner Presents Unacceptable Material
    - Unlabelled Material Identification
    - Do Not Open Containers
    - Check Container Condition to Avoid Leakers/Spills
    - If Leaker/Spill, Notify Site Supervisor IMMEDIATELY
- 10. INITIAL SORT /SEGREGATING/PACKING
  - Guidelines for separation of Materials
  - Generic Packing Guidelines
  - Complete Necessary Packing List
  - Drums: Verm, Gaskets, Markings
  - Flex Bins: Lined, Verm, Secured to Pallet, Inner Containers Sealed/Upright, Markings
- 11. BULKING/POUR-OFF
  - Acceptable/Unacceptable Pour-off Materials
  - Oxidizer/pH/Bucket Test Mat' That is Not in Original Containers (Exception: Motor Oil)
  - Restrict Access
  - Spill Containment
  - Bonding/Grounding/Bare Metal Contact on Drums/Continuity Test
  - Cover Drums
  - Exhaust Blower If Indoors
  - Paint Spinners
  - Disposal of containers
  - Prevention of disposal of non-pour off empties into pour-off trash
- 12. CONTINGENCY PLANS, Including:
  - Location of emergency info
  - Emergency actions

ENVIRONMENTAL SERVICES

GUIDELINES FOR  
HOUSEHOLD HAZADOUS WASTE COLLECTIONS

---

Evacuation/all clear signals

---

Location of evacuation assembly area

---

Receipt of high hazard, peroxidizable, reactive chemicals

---

High haz., peroxid., reactivities procedures reviewed with client

---

Trash compactor or roll-off fire areas

---



ENVIRONMENTAL SERVICES

GUIDELINES FOR  
HOUSEHOLD HAZARDOUS WASTE COLLECTIONS


HHW HEALTH AND SAFETY AUDIT CHECKLIST

	Y	N	NA
<b>TRAINING:</b>			
Supervisors, Decision-makers, (40-hr./CP Chemist)			
Pour-Off, Emer Resp (24 hr.)			
Other Handlers (HHWC Training)			
Site Safety Meeting held/documentated?			
<b>SITE REQUIREMENTS:</b>			
Area large enough? (1200 sq. ft. or larger)			
Open area for air movement?			
Space for emergency vehicle/equipment access?			
Entrance/exit of cars smooth?			
Clearance from adjacent property distance?			
Clearance from nearest public way?			
Proximity to potable water and telephone?			
Proximity of grounding source?			
Poly ground cover/Cardboard-covered foot traffic areas?			
Storm Drains sealed?			
Decon. Areas designated/set up?			
Good Location?			
Staging Area and waste handling areas?			
Local ventilation? (Indoors pours/paint spinner only)			
Command center set up w/equip. & paperwork?			
Employee break area set up properly?			
Trained supervisor stationed for supv./screening?			
Compatibility testing for unlabeled containers?			
Contingency plan set up?			
<b>FIRE/FLAMMABLE AND COMBUSTIBLE MATERIALS CONTROL:</b>			
Adequate grounding source(s) used?			
No adjacent ignition sources?			
No smoking?			
Bulking/Pour-Off grounded?			

ENVIRONMENTAL SERVICES

GUIDELINES FOR  
HOUSEHOLD HAZARDOUS WASTE COLLECTIONS

	All bonds continuity checked?			
	Non-sparking tools used?			
	Fire extinguishers available?			
	<b>HEAT STRESS:</b>			
	Water/non caffeinated beverages used?			
	Heat monitoring conducted?			
	<b>PRE: CORRECT PPE USED:</b>			
	Set Up/Breakdown (Level D: shoes/glasses/gloves)			
	Off Loading (Modified D, plus traffic vest)			
	Segregating/Packing (Modified D)			
	Pour off/Bulking & Chemist (Level C)			
	<b>AIR MONITORING:</b>			
	LEL and organics meters available for ER?			
	Personal air sample collected (when specified)			
	Worksheet completed?			
	<b>OPERATIONS:</b>			
	Off Loading			
	Trained supervisor overseeing area?			
	Unacceptable waste not accepted?			
	Leaking containers properly handled?			
	Unidentified waste fingerprinted?			
	Initial Sort/Segregation			
	Trained supervisor overseeing area?			
	Containers labeled, segregated, staged?			
	Leaking containers over packed?			
	Bulking/Pour-off			
	Trained supervisor overseeing area?			
	Proper bonding/grounding established?			
	Compatibility testing for unlabeled containers?			
	Packing/Shipments			
	Containers properly packed/closed/labeled?			
	Containers properly loaded on trucks?			
	Proper paperwork completed?			
	Employee Break Area			
	Proper decon prior to entry?			
	Contingency plan implementation?			

## GUIDELINES FOR HOUSEHOLD HAZARDOUS WASTE COLLECTIONS

### APPENDIX 4. Standard Waste Stream Packing Specification

UN1950, Aerosols, Flammable, 2.1 -Loose packed in 5-55 gal DF or 3 wall haz rate cubic yard box
UN1978, Propane, 2.1 -1 lb Loose packed in 5-55 gal DF & 3 wall haz CF -20 lb stacked and shrink wrapped on CW pallet
UN1993, Flammable Liquid, N.O.S., (Isopropyl, Mineral Spirits), 3, PG II -Bulked into 55 gallon UN rate drum -Small containers loose packed in 5-55 gal DF/DM or 3 wall haz rate cubic yard box
UN1263, Paint Related Material, 3, PG III -Bulked into 55 gallon UN rate drum -1 Gallons, Quarts, & Pints Loose packed in 5-55 gal DF/DM or 3 wall haz rate cubic yard box -5 Gallon containers stacked and shrink wrapped on CW pallet
UN1325, Flammable Solids, Organic, N.O.S., (Fusee, Matches), 4.1, PG II -labpacked in 5 gal or 55 gal DF
UN3139, Oxidizing Liquid, N.O.S., (Chlorine, Sodium Hypochlorite), 5.1, PG II -labpacked in 5 gal or 55 gal DF
UN1479, Oxidizing Solid, N.O.S., (Chlorine, Sodium Hypochlorite), 5.1, PG II -labpacked in 5 gal or 55 gal DF
UN3105, Organic Peroxide, Type D, Liquid, N.O.S., (Methyl Ethyl Ketone Peroxide < 45%), 5.2, PG II -labpacked in 5 gal or 55 gal DF
UN3108, Organic Peroxide Type E, Solid, (Dibenzoyl Peroxide (as paste), <52%), 5.2, PG II -labpacked in 5 gal or 55 gal DF
UN2810, Toxic Liquids, Organic, N.O.S., (Carbon Tetrachloride, Chloroform), 6.1, PG II -labpacked in 5 gal or 55 gal DF
UN3264, Corrosive Liquid, Acidic, Inorganic, N.O.S., (Hydrochloric, Phosphoric), 8, PG II -labpacked in 5 gal or 55 gal DF
UN3260, Corrosive Solid, Acidic, Inorganic, N.O.S., (Boric Acid, Sodium Bisulfate), 8, PG II -labpacked in 5 gal or 55 gal DF
UN3266, Corrosive Liquid, Basic, Inorganic, N.O.S., (Ammonia, Sodium Hydroxide), 8, PG II -labpacked in 5 gal or 55 gal DF -loose packed in double containment (cardboard boxes or plastic bins) in 3 wall haz rate cubic yard box
UN3262, Corrosive Solid, Basic, Inorganic, N.O.S., (Sodium Carbonate, Sodium Hydroxide), 8, PG II -loosepacked in 5 gal, 55 gal DF, or 3 wall haz rate cubic yard box
UN1044, Fire Extinguishers, 2.2 -loosepacked in 5 gal, 55 gal DF, or 3 wall haz rate cubic yard box
RQ, NA2212, Asbestos, 9, PG III -loosepacked in 5 gal, 55 gal DF, or 3 wall haz rate cubic yard box

ENVIRONMENTAL SERVICES

GUIDELINES FOR  
HOUSEHOLD HAZARDOUS WASTE COLLECTIONS

-received double bagged and wetted only

Non DOT, Non RCRA Regulated Material, (Household Collected Antifreeze)

-Bulked into 55 gallon UN rate drum

Non DOT, Non RCRA Regulated Material, (Household Collected Latex Paint)

-Loosepacked in cubic yard boxes or 40x48x40 gaylord box

Non DOT, Non RCRA Regulated Material, (Household Collected Motor Oil)

-Bulked into 55 gallon UN rate drum

RQ, UN3506, Mercury Contained In Manufactured Articles, 8,(6.1), PG III (Universal Waste)

-labpacked in 5 gallon DF and overpacked in 55 gallon DM

UN2902, Pesticides Liquid, Toxic, N.O.S., (Dinoseb,Acephate), 6.1, PG II (Universal Waste)

-labpacked in 5 gal or 55 gal DF

-loose packed in double containment (cardboard boxes or plastic bins) in 3 wall haz rate cubic yard box

UN2588, Pesticides Solid, Toxic, N.O.S., (Dinoseb, Acephate), 6.1, PG II (Universal Waste)

-loose packed in 55 gal DF or 3 wall haz rate cubic yard box

UN2800, Batteries, wet, nonspillable, 8, PG III (Universal Waste)

-stacked and wrapped to a pallet CW

UN3028, Batteries, dry, containing potassium hydroxide solid, 8, PG III (Universal Waste, Nickel Cadmium Batteries)

-loose packed in 5 gal or 55 gal DF

UN3496, Batteries, nickel-metal hydride, 9 (Universal Waste)

-loose packed in 5 gal or 55 gal DF

UN3090, Lithium Batteries, 9, PG II (Universal Waste)

-loose packed in 5 gal or 55 gal DF

Non DOT Regulated, batteries dry,sealed,n.o.s.

-loose packed in 5 gal or 55 gal DF

Non DOT Regulated, Used Mercury Lamps (Universal Waste)

-loose packed into carton fiber boxes

ENVIRONMENTAL SERVICES

GUIDELINES FOR  
HOUSEHOLD HAZARDOUS WASTE COLLECTIONS

APPENDIX 5. LIST OF MATERIALS SPECIFICALLY EXCLUDED

1. Medical and Infectious Waste
2. DEA Controlled Substances
3. Explosives or Ordnance
  - a. Ammunition
  - b. DOT Class A, B, C Explosives
4. Radioactive Compounds
  - a. Americium
  - b. Cesium
  - c. Uranium
  - d. Thorium
5. Compressed Gas Cylinders (other than Propane and Helium)
6. Type A or B Organic Peroxides
  - a. Substances on DOT SADT List



# COMMONWEALTH of VIRGINIA

## DEPARTMENT OF ENVIRONMENTAL QUALITY

W. Tayloe Murphy, Jr.  
Secretary of Natural Resources

*Street address:* 629 East Main Street, Richmond, Virginia 23219  
*Mailing address:* P.O. Box 10009, Richmond, Virginia 23240  
Fax (804) 698-4500 TDD (804) 698-4021  
[www.deq.state.va.us](http://www.deq.state.va.us)

Robert G. Burnley  
Director  
(804) 698-4000  
1-800-592-5482

August 30, 2002

Mr. Ronald Potter, President  
MXI Environmental Services LLC  
26319 Old Trail Road  
Abingdon, VA 24210

**SUBJECT:** MXI Environmental Services LLC, Materials Recovery Facility  
Permit-by-Rule #180  
Washington County, Virginia

Dear Mr. Potter:

The Department is in receipt of your request dated May 30, 2002 for a Materials Recovery Facility permit – by – rule located in Washington County at 26319 Old Trail Road. The requirements for this application were completed with the receipt of the site certification dated August 21, 2002.

Attached to this letter are two documents, which must not be separated from this letter for compliance purposes. The two documents are:

**ATTACHMENT I: CONDITIONS OF THE PERMIT-BY-RULE STATUS**

**ATTACHMENT II: FACILITY DESCRIPTION**

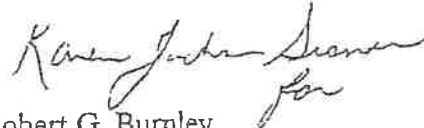
The purposes of this letter are to acknowledge receipt of the documentation submitted in accordance with the requirements of 9 VAC 20-80-480.E.2 of the Virginia Solid Waste Management Regulations (VSWMR, 9 VAC 20-80-10, et seq.) for permit-by-rule facilities, and to notify you that the amendment of Permit-by-Rule #180 is approved. Please note, however, that in accordance with 9 VAC 20-80-480.E.6, and the attached "Conditions of the Permit-by-Rule Status," the Director may require changes in the documents designed to assure compliance with the standards of VSWMR Parts VI and VII, if applicable. Should such changes be accomplished by the facility owner or operator, the Director may require the owner or operator to submit the full application and to obtain a regular solid waste management facility permit.

Mr. Potter

Page 2

Please note that it is the responsibility of MXI Environmental Services LLC, to obtain any other permits or authorizations that may be necessary. If you have any questions regarding this matter, please contact Joseph R. Levine, PE, Environmental Engineer Senior, at (276) 676-4876.

Sincerely,



Robert G. Burnley

Attachments

- c: DEQ - D. Sizemore, Southwest Regional Office (letter only)
- DEQ - L. Stull, Southwest Regional Office
- DEQ - E. Paul Farrell, Jr., Waste Permitting (letter only)
- DEQ - J. Levine, Waste Permitting
- DEQ - P. Kohler, Waste Permitting (letter only)



# COMMONWEALTH of VIRGINIA

## DEPARTMENT OF ENVIRONMENTAL QUALITY

Street address: 629 East Main Street, Richmond, Virginia 23219

Mailing address: P.O. Box 10009, Richmond, Virginia 23240

Fax (804) 698-4500 TDD (804) 698-4021

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W. Taylor Murphy, Jr.  
Secretary of Natural Resources

August 30, 2002

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26319 Old Trail Road  
Abingdon, VA 24210

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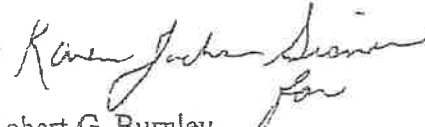
The purposes of this letter are to acknowledge receipt of the documentation submitted in accordance with the requirements of 9 VAC 20-80-480.E.2 of the Virginia Solid Waste Management Regulations (VSWMR, 9 VAC 20-80-10, et seq.) for permit-by-rule facilities, and to notify you that the amendment of Permit-by-Rule #180 is approved. Please note, however, that in accordance with 9 VAC 20-80-480 E.6, and the attached "Conditions of the Permit-by-Rule Status," the Director may require changes in the documents designed to assure compliance with the standards of VSWMR Parts VI and VII, if applicable. Should such changes be accomplished by the facility owner or operator, the Director may require the owner or operator to submit the full application and to obtain a regular solid waste management facility permit.

Mr. Potter

Page 2

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Sincerely,

  
Robert G. Burnley

Attachments

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- DEQ - L. Stull, Southwest Regional Office
- DEQ - E. Paul Farrell, Jr., Waste Permitting (letter only)
- DEQ - J. Levine, Waste Permitting
- DEQ - P. Kohler, Waste Permitting (letter only)

89 3 DEC 7004



# COMMONWEALTH of VIRGINIA

W. Taylor Murphy, Jr.  
Secretary of Natural Resources

## DEPARTMENT OF ENVIRONMENTAL QUALITY

Street Address: 355 Deadmore Street, Abingdon, Virginia 24210  
Mailing Address: P.O. Box 1688, Abingdon, Virginia 24212-1688  
Fax: (276) 676-4899  
www.deq.virginia.gov

Robert G. Burnley  
Director

Michael D. Overstreet  
Regional Director  
(276) 676-4800

December 9, 2004

Mr. Ronald S. Potter  
President  
MXI Environmental Services, LLC  
P.O. Box 262  
Somerville, NJ 08876

RE: MXI Environmental Services, LLC, Material Recovery Facility  
Permit-by-Rule #180  
Permit Amendment  
Washington County, Virginia

Dear Mr. Potter:

The Department has received your letter requesting an amendment to the Permit-by-Rule for the Material Recovery Facility located in Washington County. The letter requests a change in the operating plan for the addition of two storage tanks and installation of a low speed shredder. The Materials Recovery Facility is located on approximately 6.5 acres off State Route 879.

Attached to this letter are two documents, which must not be separated from this letter for compliance purposes. The two documents are:

ATTACHMENT I: CONDITIONS OF THE PERMIT-BY-RULE STATUS

ATTACHMENT II: FACILITY DESCRIPTION

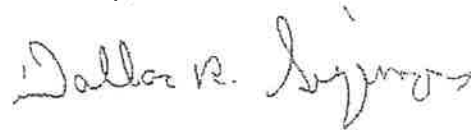
The purposes of this letter are to acknowledge receipt of the documentation submitted in accordance with the requirements of 9 VAC 20-80-485.A.8 of the *Virginia Solid Waste Management Regulations* (VSWMR, 9 VAC 20-80-10, et seq.) for Permit-by-Rule facilities, and to notify you that the amended Permit-by-Rule #180 is approved. Please note, however, that in accordance with 9 VAC 20-80-485.A.6, and the attached "Conditions of the Permit-by-Rule Status," the Director may require changes to the documents designed to assure compliance with the standards of VSWMR Parts VI and VII, if applicable. Should such changes be accomplished

MXI Environmental Services, LLC  
Permit By Rule #180  
Page 2

by the facility owner or operator, the Director may require the owner or operator to submit the full application and to obtain a regular solid waste management facility permit.

Please note that it is the responsibility of MXI Environmental Services, LLC to obtain any other permits or authorizations that may be necessary. If you have any questions regarding this matter, please contact Jim Stump, Environmental Engineer Senior, at (276) 676-4856.

Sincerely,

A handwritten signature in black ink that reads "Dallas R. Sizemore". The signature is written in a cursive style with a large initial 'D'.

Dallas R. Sizemore  
Deputy Regional Director

Attachments

C: Linda Stull, SWRO



14 OCT 2005

# COMMONWEALTH of VIRGINIA

W. Tayloe Murphy, Jr.  
Secretary of Natural Resources

## DEPARTMENT OF ENVIRONMENTAL QUALITY

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Robert G. Bostrom  
Director

Michael D. Overstreet  
Regional Director  
(276) 676-4899

October 7, 2005

Mr. Ronald S. Potter  
President  
MXI Environmental Services, LLC  
P.O. Box 262  
Somerville, NJ 08876

**RE:** MXI Environmental Services, LLC, Material Recovery Facility  
Permit-by-Rule #180  
Permit Amendment  
Washington County, Virginia

Dear Mr. Potter:

The Department has received your letter requesting an amendment to the Permit-by-Rule for the Material Recovery Facility located in Washington County. The letter requests a change in the operating plan as presented in the new Attachment 9. The amendment also includes a new drawing showing the area assigned to the MRF and a revised closure cost estimate. The Materials Recovery Facility is located on approximately 6.5 acres off State Route 879.

Attached to this letter are two documents, which must not be separated from this letter for compliance purposes. The two documents are:

**ATTACHMENT I: CONDITIONS OF THE PERMIT-BY-RULE STATUS**

**ATTACHMENT II: FACILITY DESCRIPTION**

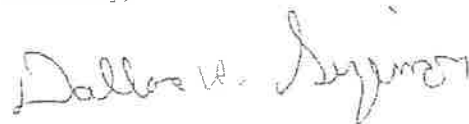
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MXI Environmental Services, LLC  
Permit By Rule #180  
Page 2

the standards of VSWMR Parts VI and VII, if applicable. Should such changes be accomplished by the facility owner or operator, the Director may require the owner or operator to submit the full application and to obtain a regular solid waste management facility permit.

Please note that it is the responsibility of MXI Environmental Services, LLC to obtain any other permits or authorizations that may be necessary. If you have any questions regarding this matter, please contact Jim Stump, Environmental Engineer Senior at (276) 676-4856.

Sincerely,



Dallas R. Sizemore  
Deputy Regional Director

Attachments

C: Linda Stull, SWRO



# COMMONWEALTH of VIRGINIA

DEPARTMENT OF ENVIRONMENTAL QUALITY  
SOUTHWEST REGIONAL OFFICE

Preston Bryant  
Secretary of Natural Resources

Mailing Address: P.O. Box 1688, Abingdon, Virginia 24212-1688  
Street Address: 355 Deadmore Street, Abingdon, Virginia 24210  
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[www.deq.virginia.gov](http://www.deq.virginia.gov)

David K. Paylor  
Director

Michael D. Overstreet  
Regional Director

June 2, 2006

Mr. Ronald S. Potter  
President  
MXI Environmental Services, LLC  
297 Zimmerman Lane  
Langhorne, PA 19047

RE: MXI Environmental Services, LLC, Material Recovery Facility  
Permit-by-Rule #180  
Permit Amendment  
Washington County, Virginia

Dear Mr. Potter,

The Department has received your letter requesting an amendment to the Permit-by-Rule for the Material Recovery Facility located in Washington County. The letter requests a change in the operating plan as presented on page 37, pages 61 and 62 of Attachment 1 and page 84 of Attachment 3. The amendment also request an increase in the capacity to 300 ton per week. The Materials Recovery Facility is located on approximately 6.5 acres off State Route 879.

Attached to this letter are two documents, which must not be separated from this letter for compliance purposes. The two documents are:

**ATTACHMENT I: CONDITIONS OF THE PERMIT-BY-RULE STATUS**

**ATTACHMENT II: FACILITY DESCRIPTION**

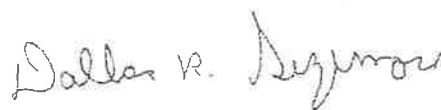
The purposes of this letter are to acknowledge receipt of the documentation submitted in accordance with the requirements of 9 VAC 20-80-485.A.8 of the *Virginia Solid Waste Management Regulations* (VSWMR, 9 VAC 20-80-10, et seq.) for Permit-by-Rule facilities, and to notify you that the amended Permit-by-Rule #180 is approved. Please note, however, that in accordance with 9 VAC 20-80-485.A.6, and the attached "Conditions of the Permit-by-Rule Status," the Director may require changes in the documents designed to assure compliance with

MXI Environmental Services, LLC  
Permit By Rule #180  
Page 2

the standards of VSWMR Parts VI and VII, if applicable. Should such changes be accomplished by the facility owner or operator, the Director may require the owner or operator to submit the full application and to obtain a regular solid waste management facility permit.

Please note that it is the responsibility of MXI Environmental Services, LLC to obtain any other permits or authorizations that may be necessary. If you have any questions regarding this matter, please contact Jim Stump, Environmental Engineer Senior, at (276) 676-4856.

Sincerely,



Dallas R. Sizemore  
Deputy Regional Director

Attachments:

C: Willard Keene, SWRO, letter only  
Stacy Bowers, SWRO, letter only  
Permit File PBR #180



# COMMONWEALTH of VIRGINIA

Doug Domenech  
Secretary of Natural Resources

DEPARTMENT OF ENVIRONMENTAL QUALITY  
SOUTHWEST REGIONAL OFFICE  
355 Deadmore Street, PO Box 1688, Abingdon, Virginia 24212  
Phone (276) 676-4800 Fax (276) 676-4899  
www.deq.virginia.gov

David K. Paylor  
Director

Dallas R. Sizemore  
Regional Director

July 11, 2011

Mr. Ronald Potter  
MXI Environmental Services  
26319 Old Trail Road  
Abingdon, Virginia 24210

RE: MXI Environmental Services- MRF  
Permit-by-Rule #180  
Permit Modification  
Washington County, Virginia

Dear Mr. Potter:

The Department has received a notice of intent and application to operate a Material Recovery Facility located at 26319 Old Trail Road, Abingdon, VA.

Attached to this letter are two documents, which must not be separated from this letter for compliance purposes. The two documents are:

ATTACHMENT I: CONDITIONS OF THE PERMIT-BY-RULE STATUS

ATTACHMENT II: FACILITY DESCRIPTION

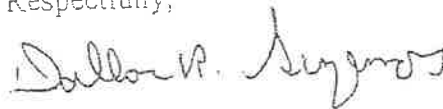
The purpose of this letter is to acknowledge receipt of the documentation submitted in accordance with the requirements of 9 VAC 20-81-410.A.2 for Permit-by-Rule facilities. In accordance with 9 VAC 20-81-410.A.4, this facility is deemed to have permit-by-rule status. The reference number for this facility is Permit-By-Rule Number 180. Please note, however, that in accordance with 9 VAC 20-81-410.A.5, and the attached "Conditions of the Permit-by-Rule Status," the Director may require changes in the documents designed to assure compliance with the standards of the VSWMR. Should such changes not be accomplished by the facility owner or operator, the Director may require the owner or operator to submit the full application and to obtain a regular solid waste management facility permit.

In addition, with the acknowledgement of this permit the facility is required to comply with the following annual requirements:

1. The facility shall maintain records of self-inspections, facility monitoring, and receipt of unauthorized waste in accordance with 9 VAC 20-81-350.
2. The facility is required to follow the reporting requirements of 9 VAC 20-81-530.C., which includes written notification of any planned physical alterations (C.1) and notification, orally within 24 hours and written within 5 days, of any noncompliance or unusual condition which may endanger health or the environment (such as receipt of hazardous waste, facility fires, etc) (C.3).
3. Submission of the Solid Waste Information and Assessment (SWIA) 50-25 Form in accordance with 9 VAC 20-81-80 by March 31<sup>st</sup> of each year. This form can be found online at [www.deq.virginia.gov/waste/wasteinf.html](http://www.deq.virginia.gov/waste/wasteinf.html).
4. The facility is responsible for paying an annual fee to the Department of Environmental Quality by October 1<sup>st</sup> of each year. The fee amount is determined based upon the facility's annual tonnage as recorded on the SWIA 50-25 Form in accordance with 9 VAC 20-90-130.
5. The facility shall review and certify its Operations Manual is consistent with current facility operations and regulatory requirements annually, by December 31<sup>st</sup> of each calendar year. These certifications shall be maintained in the facility's operating record.
6. The facility is required to adjust the estimated closure cost amount annually for inflation 60 days prior to the anniversary date of the establishment of the financial mechanism in accordance with 9 VAC 20-70-10, *et seq.*

Please note that it is the responsibility of MXI Environmental Services, Inc. to obtain any other permits or authorizations that may be necessary. If you have any questions regarding this matter, please contact Daniel P. Scott, Environmental Engineer Senior, at (276) 676-4866.

Respectfully,



Dallas Sizemore  
Regional Director  
Southwest Regional Office

#### Attachments

c: Kathryn Perszyk – DEQ, Solid Waste Permit Coordinator (letter only)  
Suzanne Taylor – DEQ, Financial Assurance (letter only)  
Daniel Scott, SW Regional Office  
File PBR 180



REC'D JUL 18 2016

## COMMONWEALTH of VIRGINIA

### DEPARTMENT OF ENVIRONMENTAL QUALITY

#### SOUTHWEST REGIONAL OFFICE

355-A Deadmore Street, Abingdon, Virginia 24210

Phone (276) 676-4800 Fax (276) 676-4899

[www.deq.virginia.gov](http://www.deq.virginia.gov)

Molly Joseph Ward  
Secretary of Natural Resources

David K. Paylor  
Director

Allen J. Newman, P.E.  
Regional Director

July 15, 2016

Mr. Jonathan Linder  
MXI Environmental Services  
26319 Old Trail Road  
Abingdon, Virginia 24210

RE: MXI Environmental Services - MRI  
Permit-by-Rule #180  
Permit Update  
Washington County, Virginia

Dear Mr. Linder:

The Department has received your request to update Permit-by-Rule 180 for the MXI Materials Recovery Facility located at 26319 Old Trail Road, Abingdon, Virginia. The request and associated revised documentation was received July 1, 2016 relating to the proposed update. The update includes a modification to the Site Plan and the MRF Layout to include four (4) static storage trailers with concrete pads and access walkways adjacent to the building and reorganization of the Universal Waste (UW) within the building.

Attached to this letter are two documents that have been modified and must not be separated from this letter for compliance purposes. The two documents are:

ATTACHMENT I: CONDITIONS OF THE PERMIT-BY-RULE STATUS

ATTACHMENT II: FACILITY DESCRIPTION

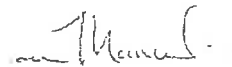
The purpose of this letter is to acknowledge receipt of the revised documentation submitted in accordance with the requirements of 9 VAC 20-81-410.A.6. for Permit-by-Rule modifications. In accordance with 9 VAC 20-81-410.A.4. this facility continues to operate under permit-by-rule status. With this modification, Attachments I and II have been revised and enclosed. Please insert the revised Attachments and submitted documentation into all copies of Permit-by-Rule 180 along with this letter to document the modification. Please note, however, that in accordance with 9 VAC 20-81-410.A.5., and the attached "Conditions of the Permit-by-Rule Status," the Director may require changes in the documents designed to assure compliance with the standards of the VSWMR. Should such changes not be accomplished by the facility owner or operator, the Director may require the owner or operator to submit the full application and to obtain a regular solid waste management facility permit.

In addition, with the acknowledgement of this permit modification, the facility is required to comply with the following requirements:

1. The facility shall maintain records of self-inspections, facility monitoring, and receipt of unauthorized waste in accordance with 9 VAC 20-81-350.
2. The facility is required to follow the reporting requirements of 9 VAC 20-81-530.C., which includes written notification of any planned physical alterations (C.1) and notification, orally within 24 hours and written within 5 days, of any noncompliance or unusual condition which may endanger health or the environment (such as receipt of hazardous waste, facility fires, etc) (C.3).
3. Submission of the Solid Waste Information and Assessment (SWIA) 50-25 Form in accordance with 9 VAC 20-81-80 by March 31<sup>st</sup> of each year. This form can be found online at <https://node.deq.virginia.gov/SWIAWebApp/login.jsp>.
4. The facility is responsible for paying an annual fee to the Department of Environmental Quality by October 1<sup>st</sup> of each year. The fee amount is determined based upon the procedures outlined in 9 VAC 20-90-115.
5. The facility shall review and certify its Operations Manual is consistent with current facility operations and regulatory requirements annually, by December 31<sup>st</sup> of each calendar year. These certifications shall be maintained in the facility's operating record.
6. The facility is required to adjust the estimated closure cost amount annually for inflation 60 days prior to the anniversary date of the establishment of the financial mechanism in accordance with 9 VAC 20-70-10, *et seq.*

Please note that it is the responsibility of MXI Environmental Services, Inc. to obtain any other permits or authorizations that may be necessary. If you have any questions regarding this matter, please contact Daniel P. Scott, Environmental Engineer Senior, at (276) 676-4866.

Respectfully,



Daniel Manweiler  
Land Protection Manager  
Southwest Regional Office

Attachments

- cc: Kathryn Perszyk – DEQ, Solid Waste Permit Coordinator (letter only)
- Daniel Scott – SWRO Permits
- Stephan Martin – SWRO Inspections
- Justen Dick – SWRO HW Inspections
- File PBR 180

## ATTACHMENT I CONDITIONS OF THE PERMIT-BY-RULE STATUS

### I. CHANGE OF OWNERSHIP

A permit-by-rule may not be transferred by the permittee to a new owner or operator. However, when the property transfer takes place without proper closure, the new owner shall notify the Department of the sale and fulfill all the requirements contained in 9 VAC 20-81-410.A.2.a. through 9 VAC 20-81-410.A.2.k. of the Virginia Solid Waste Management Regulations (VSWMR, 9 VAC 20-81-10, *et seq.*). Upon presentation of the financial assurance proof required by the Financial Assurance Regulations for Solid Waste Facilities (9 VAC 20-70-10, *et seq.*) by the owner, the Department will release the old owner from his closure and financial responsibilities and acknowledge the new permit-by-rule in the name of the new owner.

### II. FACILITY MODIFICATIONS

The owner or operator of a facility operating under a permit-by-rule may modify its design and operation by furnishing the Department a new design and construction certificate prepared by the professional engineer and an operations manual certificate. Whenever modifications in the design or operation of the facility affect the provisions of the approved closure plan, the owner or operator shall also submit an amended closure plan certificate signed by a professional engineer.

### III. LOSS OF PERMIT-BY-RULE STATUS

In the event that a facility operating under a permit-by-rule violates any applicable siting, design and construction, or closure provisions of 9 VAC 20-81-320, 9 VAC 20-81-330, or 9 VAC 20-81-360, respectively, the owner or operator of the facility will be considered to be operating an unpermitted facility as provided for in 9 VAC 20-81-45 of the VSWMR and shall be required to either obtain a new permit as required by Part V [9 VAC 20-81-400, *et seq.*] or close under Part III [9 VAC 20-81-100, *et seq.*] or IV [9 VAC 20-81-300, *et seq.*] of these regulations, as applicable.

### TERMINATION

The Director shall terminate permit-by-rule and shall require closure of the facility whenever he finds that:

- a. As a result of changes in key personnel, the requirements necessary for a permit-by-rule are no longer satisfied;
- b. The applicant has knowingly or willfully misrepresented or failed to disclose a material fact in his disclosure statement, or any other report or certification required under this regulation, or has knowingly or willfully failed to notify the Director of any material change to the information in the disclosure statement;

- c. Any key personnel have been convicted of any of the crimes listed in § 10.1-1409 of the Code of Virginia, punishable as felonies under the laws of the Commonwealth or the equivalent of them under the laws of any other jurisdiction; or have been adjudged by an administrative agency or a court of competent jurisdiction to have violated the environmental protection laws of the United States, the Commonwealth or any other state and the Director determines that such conviction or adjudication is sufficiently probative of the permittee's inability or unwillingness to operate the facility in a lawful manner.
- d. The operation of the facility is inconsistent with the facility's operations manual and/or the operational requirements of the regulations.

#### V. CERTIFIED OPERATOR

In accordance with the Virginia Waste Management Act (Title 10.1, Chapter 14 of the Code of Virginia), § 10.1-1408.2, this facility must employ a facility operator licensed by the Board of Waste Management Facility Operators (Licensing Regulations, 18 VAC 155-20-10 *et seq.*).

#### VI. RIGHT OF APPEAL

As provided by Rule 2A:2 of the Supreme Court of Virginia, you have 30 days from the date of the service of this decision to initiate an appeal of this decision, by filing notice with:

David K. Paylor, Director  
Virginia Department of Environmental Quality  
ATTN: Office of Waste Permitting & Compliance  
Post Office Box 1105  
Richmond, Virginia 23218

In the event this decision is served to you by mail, three days will be added to that period. Please refer to Part Two of the rules of the Supreme Court of Virginia, which describes the required content of the Notice of Appeal, including specification of the Circuit Court to which the appeal is taken, and additional requirements governing appeals from decisions of administrative agencies.

#### VII. SITE SPECIFIC CONDITIONS

- a. The Hazardous Waste Area delineated on the Site Plan is not included with this permit-by-rule and no materials approved for acceptance with this permit-by-rule shall be stored or handled in this area at any time.
- b. When Universal Waste (UW) is present in the delineated area shown on the plan on the Site Plan, the area should be properly contained and marked with signage as such. In addition when UW are present in the delineated area shown on the Site Plan, no materials approved for acceptance with this permit-by-rule shall be stored or handled in this area.
- c. The sign located at the access point(s) should include but is not limited to facility name, facility address, contact number(s), and hours of operation.
- d. The static storage trailers shall be regularly inspected for leakage and proper containment per the Operations Manual requirements appropriate to the material type stored.

ATTACHMENT II  
FACILITY DESCRIPTION

COMMONWEALTH OF VIRGINIA  
DEPARTMENT OF ENVIRONMENTAL QUALITY  
DIVISION OF LAND PROTECTION & REVITALIZATION  
OFFICE OF WASTE PERMITTING & COMPLIANCE  
Permit-By-Rule #180

Facility Name: MXI Environmental Services LLC

Facility Type: Materials Recovery Facility

Site Location: Washington County, Virginia

Latitude: 36°44'18" North  
Longitude: 81°54'03" West

**Location Description:** The facility is located at 26319 Old Trail Road in the Town of Abingdon, Washington County. Access is provided by a paved access road. The materials recovery facility is located on a paved state access road (SR 879) with an operations area of approximately 6.5 acres. The entrance to the facility is located on State Route 879, Old Trail Road, and approximately 0.5 miles southeast from SR 609. Two gates and a perimeter fence are utilized to limit access to the facility. The access pad is concrete and the site contains a suitable all-weather surface. Adequate queuing and parking capacity is available at the facility.

**Background:** The facility is owned and operated by MXI Environmental Services. The facility serves as a central delivery point for non-hazardous solid waste and recyclable material collected by MXI Environmental Services LLC. The facility consists of an office, vehicle repair garage, and operations building. The MRF permitted area includes the Operation Building which consists of a single story metal building with concrete floors. The operation consists of receiving non-hazardous solid waste material that have been collected at the point of generation by MXI vehicles and are packaged either in USDOT-approved shipping containers (drums or carton) or in palletized loads. The incoming collection vehicles contain mixed loads of different categories of containerized wastes. The incoming waste will be sorted at the facility into three waste streams: material to be recycled; material suitable for use as fuel substitutes in approved incinerators; and, material to be disposed of as waste in a permitted landfill. The waste will be unloaded from the collection vehicles, processed or stored in tanks at the facility, and loaded into haulage vehicles for transportation to the appropriate final destination. Four (4) static storage trailers are located to the north northeast of the building for storage of segregated household hazardous waste (HHW), see figures 1 & 2. This facility has a maximum capacity of 600 tons per week. The hours of operation for the facility are 6am till 12am 7 days per week.

**Modification Highlights:** The permit-by-rule has been modified to include the following:

- A. Increase of the permitted capacity from 300 tons/week to 600 tons/week
- B. Site Plan updated to Revisions 02/02/2011.
- C. Operations Plan – Sheets 37 & 48 (revised 5/24/11)
- D. Attachment 3 (revised 05/01/11) – List of Contracted Facilities
- E. Attachment 7 – Adverse Closure Cost (revised 05/2011)
- F. Attachment 8 - Addition to Processing Equipment (revised 05/01/11)
- G. Attachment 9 - Addition to Processing Equipment (revised 05/01/11)
- H. Attachment 10 - Addition to Processing Equipment (revised 05/01/11)
- I. Attachment 11 – Addition of four (4) Static Storage Trailers with concrete pads and pathways and relocation of Universal Waste (UW) from the northeast corner of the building to the southwest corner of the building (revised 06/20/16 – update only).

**Update Submission Highlights:** The Department is in receipt of the following documents for this update (non-process non-modification):

- A. Attachment 11 Request – Dated June 29, 2016
- B. Attachment 11 figure 1 – As-built Site Map
- C. Attachment 11 figure 1 – Proposed MRF Layout UW and HHW (Aerosol, Propane, Oxidizing Solid, and Reactive Solid Storage Trailers)

**Modification Submission Highlights (2011)** The Department is in receipt of the following documents:

- A. A document signed by Ronald Potter dated July 7, 2011 certifying that the facility has an operations manual that conforms to the standards of 9 VAC 20-81-340. This is a required submission in accordance with 9 VAC 20-81-410 A.2.d.
- B. A document signed by C. Donald Evans, Jr., a professional engineer, dated May 11, 2011 certifying that the facility has been designed and constructed in accordance with the standards of 9 VAC 20-81-330. This is a required submission in accordance with 9 VAC 20-81-410 A 2.e.(1)
- C. A document signed by C. Donald Evans, Jr., a professional engineer, dated May 11, 2011 certifying that the facility has a closure plan that conforms to the standards of 9 VAC 20-81-360. This is a required submission in accordance with 9 VAC 20-81-410.A 2 e.(2).
- D. A copy of a lease demonstrating MXI Environmental Services has legal control over the site. This is a required submission under 9 VAC 20-81-410.A.2 f
- E. Certification from the State Corporation Commission for MXI Environmental Services. This is a required submission under 9 VAC 20-81-410.A.2.g.
- F. Financial Assurance in the amount of \$110,000 has been provided in the form of an increase in the Closure Bond from \$91,000 to \$110,000. This is a required submission in accordance with 9 VAC 20-81-410.A 2.h
- G. Payment of the permit application fee in accordance with 9 VAC 20-81-410 A.2 k.

**Previous Submission Highlights:** The Department was in receipt of previous applications and modifications that contained the following documents:

1. A notice of intent submitted by Mr. Ronald Potter, President of MXI Environmental Services LLC, and dated November 10, 2001. A Disclosure Statement signed by Mr. Potter, and dated July 11, 2002. A local certification dated September 18, 2000, and signed by Mr. Mark Reeter, Washington County Administrator. The above documents contained in Item A of the report are in accordance with 9 VAC 20-80-500.B of the Virginia Solid Waste Management Regulations (VSWMR, 9 VAC 20-80-10, et seq.);
2. A Site Location Map, dated May 20, 2002, and Facility Site Plan, dated July 3, 2002 (See Item A and Final Page of Operations Plan, respectively);
3. Certification signed by Mr. Robert H. Taylor, P.E., certifying that the facility meets the DEQ waste management siting standards of 9 VAC 20-80-360.B. This is a required submission in accordance with 9 VAC 20-80-485.A.2.b.;
4. Certification signed and stamped by Mr. Robert H. Taylor, P.E., of R.D. Designs, Inc. certifying that the facility has been designed and constructed in accordance with the standards of 9 VAC 20-80-360.C. (See Item B). This is a required submission in accordance with 9 VAC 20-80-485.A.2.c.;
5. A new certification dated 6/30/2005 by Mr. Robert H. Taylor P.E. certifying that the addition Attachment 9 complies with the design and construction of the facility in accordance with the standards of 9 VAC 20-80-360 C and the required submission with 9 VAC 20-80-485 A.8.;
6. An operations plan which meets the requirements of 9 VAC 20-80-360.D. (See Item D with Attachments 1-5). This is a required submission in accordance with 9 VAC 20-80-485.A.2.d.;
7. A closure plan which meets the requirements of 9 VAC 20-80-360.E. (See Item E). This is a required submission in accordance with 9 VAC 20-80-485.A.2.e.;
8. A proof of financial responsibility which meets the requirements of the Financial Assurance Regulations for Solid Waste Facilities, 9 VAC 20-70-10, et seq. This is a required submission in accordance with 9 VAC 20-80-485.A.2.f., (See Item F).
9. Public participation documents which resulted from the public participation effort, in accordance with 9 VAC 20-80-485.A.5. This is a required submission in accordance with 9 VAC 20-80-485.A.2.g. The advertisement was published in the local newspaper, "The Bristol Herald Courier" on June 8, 2000. The public meeting was held on June 28, 2000 at the Maumee Express offices at 17600 Jeb Stuart Highway, Abingdon, VA 24211. No comments regarding the technical merit of the facility were received (See Attachment G).





# COMMONWEALTH of VIRGINIA

Matthew J. Strickler  
Secretary of Natural Resources

DEPARTMENT OF ENVIRONMENTAL QUALITY  
SOUTHWEST REGIONAL OFFICE  
355-A Deadmore Street, Abingdon, Virginia 24210  
Phone (276) 676-4800 Fax (804) 698-4178  
www.deq.virginia.gov

David K. Paylor  
Director

Jeffrey Hurst  
Regional Director

March 31, 2021

Mr. Brian Potter  
MXI Environmental Services LLC  
26319 Old Trail Road  
Abingdon, Virginia

RE: MXI Environmental Services MRF  
Permit-by-Rule #180  
Washington County, Virginia 24210

Dear Mr. Potter:

The Department has received the DEQ requested information to update Permit-by-Rule 180 for the MXI Environmental Services MRF located at 26319 Old Trail Road in Abingdon, Virginia. The request and associated revised documentation was received date relating to updating of the permit information and requirements to meet all applicable standards and documentation. The modification includes updates and clarifications to previous submissions and does not constitute significant changes to the facility operation or layout.

Attached to this letter are two documents that have been modified and must not be separated from this letter for compliance purposes. The two documents are:

## **ATTACHMENT I: CONDITIONS OF THE PERMIT-BY-RULE STATUS**

## **ATTACHMENT II: FACILITY DESCRIPTION**

The purpose of this letter is to acknowledge receipt of the revised documentation submitted in accordance with the requirements of 9 VAC 20-81-410.A.6. for Permit-by-Rule modifications. In accordance with 9 VAC 20-81-410.A.4. this facility continues to operate under permit-by-rule status. With this modification, Attachments I and II have been revised and enclosed. Please insert the revised Attachments and submitted documentation into all copies of Permit-by-Rule 180 along with this letter to document the modification. Please note, however, that in accordance with 9 VAC 20-81-410.A.5., and the attached "Conditions of the Permit-by-Rule Status," the Director may require changes in the documents designed to assure compliance with the standards of the VSWMR. Should such changes not be accomplished by the facility owner or operator, the Director may require the owner or operator to submit the full application and to obtain a regular solid waste management facility permit.

In addition, with the acknowledgement of this permit modification, the facility is required to comply with the following requirements:

1. The facility shall maintain records of self-inspections, facility monitoring, and receipt of unauthorized waste in accordance with 9 VAC 20-81-350.
2. The facility is required to follow the reporting requirements of 9 VAC 20-81-530.C., which includes written notification of any planned physical alterations (C.1) and notification, orally within 24 hours and written within 5 days, of any noncompliance or unusual condition which may endanger health or the environment (such as receipt of hazardous waste, facility fires, etc) (C.3).
3. Submission of the Solid Waste Information and Assessment (SWIA) 50-25 Form in accordance with 9 VAC 20-81-80 by March 31<sup>st</sup> of each year. This form can be found online at <https://node.deq.virginia.gov/SWIAWebApp/login.jsp>.
4. The facility is responsible for paying an annual fee to the Department of Environmental Quality by October 1<sup>st</sup> of each year. The fee amount is determined based upon the procedures outlined in 9 VAC 20-90-115 for MRF facilities.
5. The facility shall review and certify its Operations Manual is consistent with current facility operations and regulatory requirements annually, by December 31<sup>st</sup> of each calendar year. These certifications shall be maintained in the facility's operating record.
6. The facility is required to adjust the estimated closure cost amount annually for inflation 60 days prior to the anniversary date of the establishment of the financial mechanism in accordance with 9 VAC 20-70-10, *et seq.*

Please note that it is the responsibility of the Owner to obtain any other permits or authorizations that may be necessary. If you have any questions regarding this matter, please contact Daniel P. Scott, PE Environmental Engineer Senior, at (276) 676-4866 or email at [daniel.scott@deq.virginia.gov](mailto:daniel.scott@deq.virginia.gov).

Respectfully,



Daniel Manweiler  
DEQ-SWRO Land Protection Manager

#### Attachments

c: Kathryn Perszyk – DEQ-CO - Solid Waste Permit Coordinator  
Suzanne Taylor – DEQ-CO - Financial Assurance  
Daniel Scott - DEQ-SWRO – Solid Waste Permits  
Stephan Martin – DEQ-SWRO – Solid Waste Inspections

- c. Any key personnel have been convicted of any of the crimes listed in § 10.1-1409 of the Code of Virginia, punishable as felonies under the laws of the Commonwealth or the equivalent of them under the laws of any other jurisdiction; or have been adjudged by an administrative agency or a court of competent jurisdiction to have violated the environmental protection laws of the United States, the Commonwealth or any other state and the Director determines that such conviction or adjudication is sufficiently probative of the permittee's inability or unwillingness to operate the facility in a lawful manner.
- d. The operation of the facility is inconsistent with the facility's operations manual and/or the operational requirements of the regulations.

#### V. CERTIFIED OPERATOR

In accordance with the Virginia Waste Management Act (Title 10.1, Chapter 14 of the Code of Virginia), § 10.1-1408.2, this facility must employ a facility operator licensed by the Board of Waste Management Facility Operators (Licensing Regulations, 18 VAC 155-20-10 *et seq.*).

#### VI. RIGHT OF APPEAL

As provided by Rule 2A:2 of the Supreme Court of Virginia, you have 30 days from the date of the service of this decision to initiate an appeal of this decision, by filing notice with:

David K. Paylor, Director  
Virginia Department of Environmental Quality  
ATTN: Office of Waste Permitting & Compliance  
Post Office Box 1105  
Richmond, Virginia 23218

In the event this decision is served to you by mail, three days will be added to that period. Please refer to Part Two of the rules of the Supreme Court of Virginia, which describes the required content of the Notice of Appeal, including specification of the Circuit Court to which the appeal is taken, and additional requirements governing appeals from decisions of administrative agencies.

## ATTACHMENT I CONDITIONS OF THE PERMIT-BY-RULE STATUS

### I. CHANGE OF OWNERSHIP

A permit-by-rule may not be transferred by the permittee to a new owner or operator. However, when the property transfer takes place without proper closure, the new owner shall notify the Department of the sale and fulfill all the requirements contained in 9 VAC 20-81-410.A.2.a. through 9 VAC 20-81-410.A.2.k. of the Virginia Solid Waste Management Regulations (VSWMR, 9 VAC 20-81-10, *et seq.*). Upon presentation of the financial assurance proof required by the Financial Assurance Regulations for Solid Waste Facilities (9 VAC 20-70-10, *et seq.*) by the owner, the Department will release the old owner from his closure and financial responsibilities and acknowledge the new permit-by-rule in the name of the new owner.

### II. FACILITY MODIFICATIONS

The owner or operator of a facility operating under a permit-by-rule may modify its design and operation by furnishing the Department a new design and construction certificate prepared by the professional engineer and an operations manual certificate. Whenever modifications in the design or operation of the facility affect the provisions of the approved closure plan, the owner or operator shall also submit an amended closure plan certificate signed by a professional engineer.

### III. LOSS OF PERMIT-BY-RULE STATUS

In the event that a facility operating under a permit-by-rule violates any applicable siting, design and construction, or closure provisions of 9 VAC 20-81-320, 9 VAC 20-81-330, or 9 VAC 20-81-360, respectively, the owner or operator of the facility will be considered to be operating an unpermitted facility as provided for in 9 VAC 20-81-45 of the VSWMR and shall be required to either obtain a new permit as required by Part V [9 VAC 20-81-400, *et seq.*] or close under Part III [9 VAC 20-81-100, *et seq.*] or IV [9 VAC 20-81-300, *et seq.*] of these regulations, as applicable.

### IV. TERMINATION

The Director shall terminate permit-by-rule and shall require closure of the facility whenever he finds that:

- a. As a result of changes in key personnel, the requirements necessary for a permit-by-rule are no longer satisfied;
- b. The applicant has knowingly or willfully misrepresented or failed to disclose a material fact in his disclosure statement, or any other report or certification required under this regulation, or has knowingly or willfully failed to notify the Director of any material change to the information in the disclosure statement;

## ATTACHMENT II FACILITY DESCRIPTION

COMMONWEALTH OF VIRGINIA  
DEPARTMENT OF ENVIRONMENTAL QUALITY  
DIVISION OF LAND PROTECTION & REVITALIZATION  
OFFICE OF WASTE PERMITTING & COMPLIANCE  
Permit-By-Rule #180

**Facility Name:** MXI Environmental Services

**Facility Type:** Materials Recovery

**Latitude:** 36°44'18" North

**Site Location:** Washington County, Virginia

**Longitude:** 81°54'03" West

**Location Description:** The facility is located at 26319 Old Trail Road in the Town of Abingdon, Washington County. Access is provided by a paved access road. The materials recovery facility is located on a paved state access road (SR 879) with a total site of 14 acres and a permitted operations area of approximately 1.0 acres. The entrance to the facility is located on State Route 879, Old Trail Road, and approximately 0.5 miles southeast from SR 609. Two gates and a perimeter fence are utilized to limit access to the facility. The access pad is concrete and the site contains a suitable all-weather surface. Adequate queuing and parking capacity is available at the facility.

**Background:** The facility is owned Potter Realty Company and operated by MXI Environmental Services, LLC. The facility serves as a central delivery point for non-hazardous solid waste and recyclable material collected by MXI Environmental Services LLC, Maumee Express, and other private deliveries. The facility consists of an office, vehicle repair garage, and operations building. The MRF permitted area includes the Operation Building which consists of a single story metal building with concrete floors.

The operation consists of receiving non-hazardous solid waste material that have been collected at the point of generation by MXI vehicles and are packaged either in USDOT-approved shipping containers (drums or carton) or in palletized loads. The incoming collection vehicles contain mixed loads of different categories of containerized wastes. The incoming waste will be sorted at the facility into three waste streams: material to be recycled; material suitable for use as fuel substitutes in approved incinerators; and, material to be disposed of as waste in a permitted landfill. The waste will be unloaded from the collection vehicles, processed or stored in totes at the facility, and loaded into haulage vehicles for transportation to the appropriate final destination.

Processing includes stripping of packaging, venting of aerosols, consolidation of liquids for additional use or disposal, and solidification/mixing of waste liquids and solids to meet appropriate handling and disposal standards for receipt by a permitted solid waste landfill facility.

Seven (7) storage trailers are located to the north northeast of the building for storage of segregated flammable wastes and aerosols. All storage is under cover and protected from run on and run off. Access and transfer areas are concrete surfaced

All spillage or washwater that free flow are conveyed by trench drain from the upper level to the lower lever and then collected at the lower trench drain and conveyed by pipe to a 10,000 gallon secondary containment tank located at the south southwest corner of the building. This tank is checked daily and is periodically pumped and hauled for proper disposal.

The facility may accept delivery of petroleum contaminated soils for testing and subsequent offsite disposal at recycling or landfill. Storage must remain under cover, on an impervious surface, and be protected from all run-on or run-off.

Prior to acceptance, the facility ensures that accurate waste determinations/characterizations have been made (per 40 CFR 262.11 as referenced by 9 VAC 20-60-260) for all incoming wastes in order to ensure wastes are properly managed according to the Virginia Hazardous Waste Management Regulations as set forth at 9 VAC 20-60-12 et seq. and certain provisions adopted by reference of Title 40 of the Code of Federal Regulations Hazardous Waste Management Regulations. A portion of the MRF facility layout is occasionally utilized as a 10 day Hazardous Waste Transfer Site and designated on the site plan for this use. Signage segregating the area shall be utilized when in use. The facility will ensure that hazardous wastes are not impermissibly mixed with other excluded non-hazardous wastes such as HHW. Any comingling of hazardous waste with solid waste shall render the entire waste to be considered hazardous waste and must be reported, handled, and disposed of as such.

This facility has a process rate of 85 tons per day (600 tons/7 day week). The hours of operation for the facility are 6am till 12am, 7 days per week.

**Submission Highlights:** The Department is in receipt of DEQ Form PBR signed by Brian Potter on March 3, 2021. The following documents comprise the Permit-by-Rule submittal:

- A. A notice of intent with area and site location maps provided in the original submission. Site map has been updated for this submission. A notarized disclosure statement has been updated periodically. A local government certification dated August 4, 2000, and signed by Mark Reeter, County Administrator for Washington County was previously received. These documents are in accordance with 9 VAC 20-81-450.B., and are required submissions under 9 VAC 20-81-410.A.2.a. and 9 VAC 20-81-410.A.2.c.
- B. A document signed by C. Donald Evans, Jr., a professional engineer, dated May 11, certifying that the facility conforms to the siting standards of 9 VAC 20-81-320. This is a required submission in accordance with 9 VAC 20-81-410.A.2.b.
- C. A document signed by Ronald Potter dated July 7, 2011 certifying that the facility has an

- operations manual that conforms to the standards of 9 VAC 20-81-340. The Operations Manual is updated and certified each year. This is a required submission in accordance with 9 VAC 20-81-410.A.2.d.
- D. A document signed by C. Donald Evans, Jr., a professional engineer, dated May 11, 2011 certifying that the facility has been designed and constructed in accordance with the standards of 9 VAC 20-81-330. This is a required submission in accordance with 9 VAC 20-81-410.A.2.e.(1).
- E. A document signed by C. Donald Evans, Jr., a professional engineer, dated May 11, certifying that the facility has a closure plan that conforms to the standards of 9 VAC 20-81-360. A closure plan has been updated per this submission. This is a required submission in accordance with 9 VAC 20-81-410.A.2.e.(2).
- F. A copy of lease demonstrating the MXI Environmental has legal control over the site owned by Potter Realty Company, LLC. This is a required submission under 9 VAC 20-81-410.A.2.f.
- G. Certification of Fact from the State Corporation Commission dated March 16, 2004 that indicates the facility operator, MXI Environmental, is a valid business entity in the Commonwealth of Virginia was previously submitted. This is a required submission under 9 VAC 20-81-410.A.2.g.
- H. The cost estimate for facility closure is \$427,829.50, which covers the design throughput of 85 tons per day and temporary storage of segregated materials. Financial Assurance in the amount of \$427,829.50 has been provided in the form of a Financial Bond and was approved by the Office of Financial Assurance in a compliance letter dated March 8, 2021. This is a required submission in accordance with 9 VAC 20-81-410.A.2.h.
- I. Public participation documents which resulted from the public participation effort, in accordance with 9 VAC 20-81-410.A.3. The advertisement was published in the local newspaper, "Bristol Herald Courier" on June 8, 2000. The public meeting was held on June 28, 2000 at the Maumee Express offices at 17600 Jeb Stuart Highway, Abingdon, VA 24211. No comments regarding the technical merit of the facility were received. This is a required submission in accordance with 9 VAC 20-81-410.A.2.i.
- J. A portion of the total site is permitted separately under VADEQ Air Quality Permit – Ethanol Recovery/Distillation – Air Reg. No. 11447. See site plan for the extent of each permit.
- K. *No permit application fee required as this was an Agency initiated update.*

UNITED STATES OF AMERICA  
DEPARTMENT OF TRANSPORTATION  
PIPELINE AND HAZARDOUS MATERIALS SAFETY ADMINISTRATION



HAZARDOUS MATERIALS  
CERTIFICATE OF REGISTRATION  
FOR REGISTRATION YEAR(S) 2022-2025

Registrant: MXI ENVIRONMENTAL SERVICES LLC  
ATTN: John Brothers  
26319 OLD TRAIL ROAD  
ABINGDON, VA 24210

This certifies that the registrant is registered with the U.S. Department of Transportation as required by 49 CFR Part 107, Subpart G.

This certificate is issued under the authority of 49 U.S.C. 5108. It is unlawful to alter or falsify this document.

Reg. No: 062822550437EG Effective: July 1, 2022 Expires: June 30, 2025

HM Company ID: 97524

**Record Keeping Requirements for the Registration Program**

The following must be maintained at the principal place of business for a period of three years from the date of issuance of this Certificate of Registration:

- (1) A copy of the registration statement filed with PHMSA; and
- (2) This Certificate of Registration

Each person subject to the registration requirement must furnish that person's Certificate of Registration (or a copy) and all other records and information pertaining to the information contained in the registration statement to an authorized representative or special agent of the U. S. Department of Transportation upon request.

Each motor carrier (private or for-hire) and each vessel operator subject to the registration requirement must keep a copy of the current Certificate of Registration or another document bearing the registration number identified as the "U.S. DOT Hazmat Reg. No." in each truck and truck tractor or vessel (trailers and semi-trailers not included) used to transport hazardous materials subject to the registration requirement. The Certificate of Registration or document bearing the registration number must be made available, upon request, to enforcement personnel.

For information, contact the Hazardous Materials Registration Manager, PHH-52, Pipeline and Hazardous Materials Safety Administration, U.S. Department of Transportation, 1200 New Jersey Avenue, SE, Washington, DC 20590, telephone (202) 366-4109.



EPA

ACKNOWLEDGEMENT OF SUBSEQUENT  
NOTIFICATION OF REGULATED WASTE  
ACTIVITY (VERIFICATION)

This is to acknowledge that we have updated our records to reflect the information supplied on a Subsequent Notification of Regulated Waste Activity for the Installation located at the address shown below. This is in compliance with Section 3010 of the Resource Conservation and Recovery Act (RCRA) Your EPA Identification Number for that installation is identified below.

**Date:**

5/4/2010

**Installation Name:**

MXI Environmental Services, LLC

**EPA ID No.:**

VAR000503920

**Installation Address:**

26319 Old Trail Road  
Abingdon, VA 24210

**Contact / Mailing Address:**

Brian W. Potter  
VP Operations  
MXI Environmental Services, LLC  
26319 Old Trail Road  
Abingdon, VA 24210

**Status:**

Conditionally Exempt Small Quantity Generator (CESQG)

*[Faint, illegible text at the bottom of the page, likely bleed-through from the reverse side.]*

Dear Business Representative:

Congratulations! You are now registered with the New Jersey Division of Revenue.

Use the Taxpayer Identification Number listed above on all correspondence with the Divisions of Revenue and Taxation, as well as with the Department of Labor (if the business is subject to unemployment withholdings). Your tax returns and payments will be filed under this number, and you will be able to access information about your account by referencing it.

Additionally, please note that State law requires all contractors and subcontractors with Public agencies to provide proof of their registration with the Division of Revenue. The law also amended Section 92 of the Casino Control Act, which deals with the casino service industry.

We have attached a Proof of Registration Certificate for your use. To comply with the law, if you are currently under contract or entering into a contract with a State agency, you must provide a copy of the certificate to the contracting agency.

If you have any questions or require more information, feel free to call our Registration Hotline at (609)292-1730.

I wish you continued success in your business endeavors.

Sincerely,



James J. Fruscione  
Acting Director  
New Jersey Division of Revenue

STATE OF NEW JERSEY  
BUSINESS REGISTRATION CERTIFICATE

DEPARTMENT OF TREASURY  
DIVISION OF REVENUE  
PO BOX 252  
TRENTON, N J 08646-0252

TAXPAYER NAME:

MXI ENVIRONMENTAL SERVICES LLC

TRADE NAME:

ADDRESS:

27 SUTTON RD  
LEBANON NJ 08833

SEQUENCE NUMBER:

1224011

EFFECTIVE DATE:

12/04/06

ISSUANCE DATE:

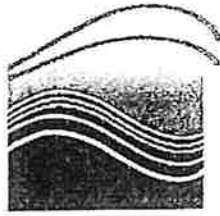
03/09/07



Acting Director  
New Jersey Division of Revenue

FORM BRC(3) (01)

This certificate is valid only if the information is correctly and completely disclosed at above address.



Connecticut Department of

ENERGY &  
ENVIRONMENTAL  
PROTECTION

**Approval of Registration**

General Permit to Perform  
One Day Collections of Certain Wastes and Household Hazardous Waste

Registrant: MXI Environmental Services, LLC

Address: 26319 Old Trail Road, Abingdon, VA 24210-7635

The owner is hereby authorized to conduct one-day collections of household hazardous wastes, covered electronic devices or used electronics, hazardous and universal wastes from conditionally exempt small quantity generators, and sharps and pharmaceuticals from households, in accordance with the general permit re-issued by the Department on September 30, 2009.

**This registration will expire on October 14, 2024.**

January 13, 2015

Date

/s/Robert C. Isner

Robert C. Isner, Director  
Waste Engineering & Enforcement Division  
Bureau of Materials Management and  
Compliance Assurance

Application No. 201407948

Registration No. OOS-0940-HHW

UNITED STATES OF AMERICA  
DEPARTMENT OF TRANSPORTATION  
PIPELINE AND HAZARDOUS MATERIALS SAFETY ADMINISTRATION



**HAZARDOUS MATERIALS  
CERTIFICATE OF REGISTRATION  
FOR REGISTRATION YEAR(S) 2022-2025**

**Registrant:** MAUMEE EXPRESS INC  
ATTN: John Brothers  
PO BOX 278  
SOMERVILLE, NJ 08876-0278

This certifies that the registrant is registered with the U.S. Department of Transportation as required by 49 CFR Part 107, Subpart G.

This certificate is issued under the authority of 49 U.S.C. 5108. It is unlawful to alter or falsify this document.

**Reg. No: 062122550281EG    Effective: July 1, 2022    Expires: June 30, 2025**

**HM Company ID: 19696**

**Record Keeping Requirements for the Registration Program**

The following must be maintained at the principal place of business for a period of three years from the date of issuance of this Certificate of Registration:

- (1) A copy of the registration statement filed with PHMSA; and
- (2) This Certificate of Registration

Each person subject to the registration requirement must furnish that person's Certificate of Registration (or a copy) and all other records and information pertaining to the information contained in the registration statement to an authorized representative or special agent of the U. S. Department of Transportation upon request.

Each motor carrier (private or for-hire) and each vessel operator subject to the registration requirement must keep a copy of the current Certificate of Registration or another document bearing the registration number identified as the "U.S. DOT Hazmat Reg. No." in each truck and truck tractor or vessel (trailers and semi-trailers not included) used to transport hazardous materials subject to the registration requirement. The Certificate of Registration or document bearing the registration number must be made available, upon request, to enforcement personnel.

For information, contact the Hazardous Materials Registration Manager, PHH-52, Pipeline and Hazardous Materials Safety Administration, U.S. Department of Transportation, 1200 New Jersey Avenue, SE, Washington, DC 20590, telephone (202) 366-4109.

07/26/16

taxpayer Identification# 221-726-110/000

Dear Business Representative:

Congratulations! You are now registered with the New Jersey Division of Revenue.

Please use the Taxpayer Identification Number listed above on all correspondence with the Divisions of Revenue and Taxation, as well as with the Department of Labor (if the business is subject to unemployment withholdings). Your tax returns and payments will be filed under this number, and you will be able to access information about your account by referencing it.

In addition, please note that State law requires all contractors and subcontractors with Public Agencies to provide proof of their registration with the Division of Revenue. The law also amended Section 92 of the Casino Control Act, which deals with the casino service industry.

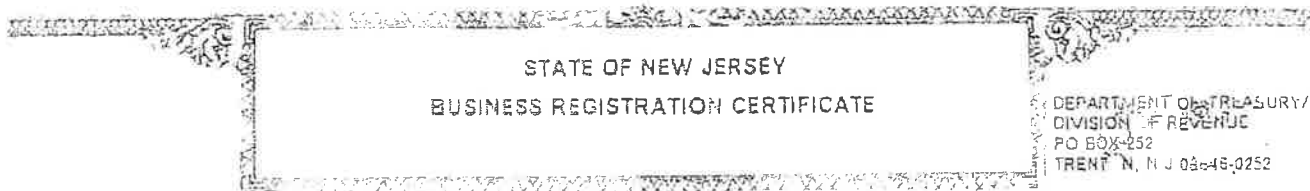
We have attached a Proof of Registration Certificate for your use. To comply with the law, if you are currently under contract or entering into a contract with a State agency, you must provide a copy of the certificate to the contracting agency.

If you have any questions or require more information, feel free to call our Registration Hotline at (908)292-9292.

We wish you continued success in your business endeavors.

Sincerely,

James J. Fruscione  
Director  
New Jersey Division of Revenue



TAXPAYER NAME:

LAUMEE EXPRESS, INC.

TRADE NAME:

ADDRESS:

7 SUTTON RD.  
EBANON NJ 08033-4309  
EFFECTIVE DATE:

SEQUENCE NUMBER:

0401953

ISSUANCE DATE:

07/26/16

1/22/16

  
Director  
New Jersey Division of Revenue

INTERSTATE COMMERCE COMMISSION

SERVICE DATE

PERMIT \*

FEB 24 1992

No. MC 202190 (Sub 2)

MAUMEE EXPRESS, INC.  
MARTINSVILLE, NJ

This Permit is evidence of the carrier's authority to engage in transportation as a contract carrier by motor vehicle.

This authority will be effective as long as the carrier maintains compliance with the requirements pertaining to insurance coverage for the protection of the public (49 CFR 1043); the designation of agents upon whom process may be served (49 CFR 1044); the execution of contracts (49 CFR 1053)<sup>1</sup>; and for passenger carriers, tariffs or schedules (49 CFR 1312).

This authority is subject to any terms, conditions, and limitations as are now, or may later be, attached to this privilege.

The transportation service to be performed is described on the reverse side of this document.

By the Commission.

(SEAL)

SIDNEY L. STRICKLAND, JR.  
Secretary

NOTE: If there are any discrepancies regarding this Permit, please notify the Commission within 30 days.

<sup>1</sup>While the execution of contracts must be accomplished, it is unnecessary to file them with the Commission.



U.S. Department  
of Transportation  
Federal Highway  
Administration

400 Seventh St. S.W.  
Washington, D.C. 20590

JULY 01, 1998

IN REPLY REFER TO:  
YOUR USDOT NO.: 389242  
REVIEW NO.: 00205742/CR

MAUMEE EXPRESS INC  
P O BOX 278  
SOMERVILLE NJ 08876-0278

DEAR MOTOR CARRIER:

THE MOTOR CARRIER SAFETY RATING FOR YOUR COMPANY IS:

SATISFACTORY

THIS SATISFACTORY RATING IS THE RESULT OF A MAY 26, 1998, REVIEW AND EVALUATION. A SATISFACTORY RATING INDICATES THAT YOUR COMPANY HAS ADEQUATE SAFETY MANAGEMENT CONTROLS IN PLACE TO EFFECT SUBSTANTIAL COMPLIANCE WITH THE FEDERAL MOTOR CARRIER SAFETY AND/OR HAZARDOUS MATERIALS REGULATIONS.

PLEASE ASSURE YOURSELF THAT ANY SPECIFIC DEFICIENCIES IDENTIFIED IN THE REVIEW REPORT HAVE BEEN CORRECTED. WE APPRECIATE YOUR EFFORTS TOWARD PROMOTING MOTOR CARRIER SAFETY THROUGHOUT YOUR COMPANY. IF YOU HAVE QUESTIONS OR REQUIRE FURTHER INFORMATION, PLEASE CONTACT THE SAFETY SPECIALIST WHO CONDUCTED THE REVIEW.

JAMES R. KEENAN  
NATIONAL FIELD COORDINATOR,  
OFFICE OF MOTOR CARRIER FIELD OPERATIONS

ACKNOWLEDGEMENT OF NOTIFICATION  
OF  
HAZARDOUS WASTE ACTIVITY

11/07/2006

Page: 2

This is to acknowledge that you have filed a Notification of Hazardous Waste Activity for the installation located at the address shown in the box below to comply with Section 3010 of the Resource Conservation and Recovery Act (RCRA). Your EPA Identification Number for that installation appears in the box below. The EPA Identification Number must be included on all shipping manifests for transporting hazardous wastes; on all Annual Reports that generators of hazardous waste, and owners and operators of hazardous waste treatment, storage and disposal facilities must file with EPA; on all applications for a Federal Hazardous Waste Permit; and other hazardous waste management reports and documents required under Subtitle C of RCRA.

EPA I.D. NUMBER:	NJD986607380
INSTALLATION NAME:	MAUMEE EXPRESS INC
INSTALLATION ADDRESS:	27 SUTTON RD LEBANON, NJ 08833
MAILING ADDRESS:	PO BOX 278 SOMERVILLE, NJ 08876

USEPA - REGION 2  
RCRA Program Branch  
390 Broadway, 32nd Floor  
New York, NY 10007-1806

ATTN: RCRA NOTIFICATIONS  
Tel: (212) 637-4106  
Fax: (212) 637-3056

USEPA - REGION 2  
RCRA Program Branch  
390 Broadway, 32nd Floor  
New York, NY 10007-1806



STATE CORPORATION COMMISSION

Richmond, March 16, 2004

*This certificate of registration to transact business in Virginia is this day issued for*

**MXI Environmental Services LLC**

*a limited liability company organized under the laws of NEW JERSEY and the said company is authorized to transact business in Virginia, subject to all Virginia laws applicable to the company and its business.*



*State Corporation Commission  
Attest:*

*Joel A. Bell*  
Clerk of the Commission

# PENNSTUART

Since 1890

ATTORNEYS AT LAW

Post Office Box 2009  
Bristol, Virginia/Tennessee 24203

804 Anderson Street  
Bristol, Tennessee 37620

Telephone 423/793-4800  
Facsimile 423/793-4900

Offices in Abingdon and Richmond, Virginia and  
Bristol, Tennessee

Additional Bar Memberships:  
'NC, 'WV, 'TN, 'KY 'WI

GEO. E. PENN (1895-1931)  
WM. A. STUART (1922-1978)

WM. W. ESKRIDGE  
STEPHEN M. HODGES  
W. CHALLEN WALLING<sup>14</sup>  
NADE W. MASSIE<sup>11, 11</sup>  
DANIEL H. CALDWELL  
MICHAEL F. BLAIR<sup>11</sup>  
WILLIAM M. MOFFET<sup>11</sup>  
MARK L. ESPOSITO<sup>11</sup>  
TIMOTHY W. GRESHAM<sup>11</sup>  
H. ASHBY DICKERSON  
SYRUS L. GEISLER<sup>11</sup>  
JILL MORGAN HARRISON<sup>1, 11, 11</sup>  
RICHARD E. LADD, JR.<sup>11</sup>  
W. BRADFORD STALLARD  
RAMESH MURTHY<sup>11</sup>  
MARK E. FRYE<sup>11</sup>  
LIBA FRISBIA CLEMENT

G.R.C. STUART (RETIRED)  
JOHN B. HEMMING (RETIRED)

ELIZABETH R. WALTERS<sup>11</sup>  
ANDREW M. HANSON<sup>11</sup>  
DANIELLE S. KISER<sup>11</sup>  
JOHN A. MARTIN<sup>11</sup>  
JESSE F. NARRON  
CAMERON S. BELL<sup>11</sup>  
KARI LOU FRANK  
ANNE L. MUSGROVE  
LAURA E. WILSON<sup>11, 11</sup>  
BRIAN J. RIFE<sup>11</sup>  
WHITNEY J. A. CAUDILL<sup>11</sup>  
JAMES R. PERKINS<sup>11</sup>  
TRACEY A. BERRY<sup>11, 11</sup>  
STEVEN H. THEISEN

E mail: [walling@pennstuart.com](mailto:walling@pennstuart.com)  
Printer's Direct Dial: 423/793-4811

September 15, 2005

Virginia State Corporation Commission  
Attn: Registered Agent Section  
Corporate Operations Division  
P.O. Box 1197  
Richmond, VA 23218-1197

Re: MXI Environmental Services LLC  
SCC ID # T024242-2  
Our File No. 4845-12

Dear Sir or Madam:

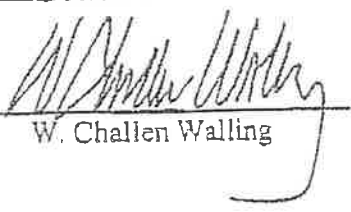
Please find enclosed for filing a Statement of Change of Registered Office and/or  
Registered Agent form for MXI Environmental Services LLC.

Thank you for your attention to this matter.

Very truly yours,

PennStuart

By:

  
W. Challen Walling

WCW/jf

Enclosure

cc: Mr. Ron Potter



LLC-1016 (09/04)

COMMONWEALTH OF VIRGINIA  
STATE CORPORATION COMMISSION

STATEMENT OF CHANGE OF REGISTERED OFFICE AND/OR REGISTERED AGENT

- 1. Limited Liability Company's Name: MXI Environmental Services LLC Limited Liability Company's SCC ID# T024242 - 2
- 2. Current registered agent's name and registered office address on record

FREDRICK A ROWLETT  
208 E MAIN ST  
ABINGDON, VA 24210-0000

Fully complete items 3, 4 and 5, even if some information remains unchanged.

- 3. Registered agent's name and registered office address, including the street and number, if any, after this statement is filed with the Commission:

Penn, Stuart & Eskridge, A Professional Corporation  
208 E. Main St.  
Abingdon, VA 24210

- 4. The registered agent named in item 3 is (mark appropriate box):

- (A) an individual who is a resident of Virginia and
  - a member or manager of the limited liability company.
  - a member or manager of a limited liability company that is a member or manager of the limited liability company.
  - an officer or director of a corporate member/manager of the limited liability company.
  - a general partner of a general or limited partnership that is a member or manager of the limited liability company.
  - a trustee of a trust that is a member of the limited liability company.
  - a member of the Virginia State Bar.

OR

- (B)  a domestic or foreign stock or nonstock corporation, limited liability company or registered limited liability partnership authorized to transact business in Virginia.

- 5. Locality of registered office:

- (A) Current registered office locality: WASHINGTON COUNTY
- (B) Registered office locality after this statement is filed:  city or  county of Washington

- 6. After the foregoing change(s) is (are) made, the limited liability company will be in compliance with the requirements of § 13.1-1015 of the Code of Virginia.

- 7. Complete "(A)" if a new registered agent is being appointed (see instructions for requisite authority):

- (A) The undersigned (manager/person who has been delegated the right and power to manage the company's business and affairs/member/person who formed the limited liability company) executes this statement on behalf of the limited liability company:

8/19/05 (Date) [Signature] (Signature) Donald Potter (Printed Name & Title)

Complete "(B)" if the registered agent (i) is remaining the same but has changed his/her/its name or business office address or (ii) is the surviving entity of a merger with the registered agent named in item 2:

- (B) The undersigned registered agent declares that a copy of this statement has been mailed to the limited liability company named in item 1, above.

\_\_\_\_\_  
(Date) \_\_\_\_\_ (Signature of Registered Agent)

SEE INSTRUCTIONS



State of New Jersey

CHRIS CHRISTIE  
*Governor*

DEPARTMENT OF ENVIRONMENTAL PROTECTION  
Division of Solid and Hazardous Waste  
MAIL CODE 401-02C, P.O. BOX 420

BOB MARTIN  
*Commissioner*

KIM GUADAGNO  
*Lt. Governor*

TRENTON, NJ 08625-0420  
TEL: 609-984-4250  
FAX: 609-777-1951  
[www.state.nj.us/dep/dshw](http://www.state.nj.us/dep/dshw)

MXI Environmental Services LLC  
27 Sutton Road  
Lebanon, NJ 08833

JUN 22 2017

RE: Broker's A-901 Approval and Approved Registration Statement

Dear Applicants:

This is to advise you that the investigative report from the Attorney General required under N.J.S.A. 13:1E-126 et seq. has been received by the Department of Environmental Protection (Department). Based on our review of the investigative report, the Department is hereby authorizing the following entity to act as a Broker engaged in the solid waste and hazardous waste industry of New Jersey:

**MXI ENVIRONMENTAL SERVICES LLC**

As a Department-approved broker, this entity may charge a commission or fee to arrange for the transportation or disposal of solid waste or hazardous waste within this State. N.J.A.C. 7:26-16.2.

Please be advised that the license hereby issued is a "conditional" license and is modified by the terms and conditions as specified on the attached document as they have been put forth by the Attorney General's Office. Failure to meet the specified conditions will result in the revocation of this license.

This license authority is only issued to MXI Environmental Services LLC for its exclusive use and control, and it must be renewed annually by filing the Annual License Update form as well as any other change of information concerning your company or its operation as required by the Department.

Please note that you are required to obtain a Certificate of Public Convenience and Necessity (CPCN) prior to acting as a broker for solid waste. An application is enclosed. You may act as a broker for hazardous waste without a CPCN. Questions regarding the CPCN should be directed to (609) 633-1389.

Sincerely,

Roxanne Feasel, Permit Coordination Officer  
Planning & Licensing

Enclosure

c: DSFC James Mager, NJSP  
Akeel Qurashi, DAG, DOL  
Suzanne Conway, NJDEP, SWUCA  
John Barry, NJDEP, TOU  
005294 - PI 754789

## MXI Environmental Services LLC

### **Condition of Waste Broker License: Certification of Public Convenience and Necessity**

The licensee must obtain a Certificate of Public Convenience & Necessity ("CPCN") before brokering solid waste in this State.

### **Condition of Waste Broker License and Notice to Licensee: Key Employee Disclosures**

All supervisory or discretionary decisions with respect to solid waste operations can only be made by key employees disclosed to the Department pursuant to N.J.S.A. 13:1E-127(f). Therefore, MXI Environmental Services LLC is required to file a Personal History Disclosure for all key employees; that is, any supervisors, or any individuals empowered by MXI Environmental Services LLC to make discretionary decisions with respect to the solid waste operations of the company. MXI Environmental Services LLC must file a Personal History Disclosure for these individuals regardless of whether they are employees of MXI Environmental Services LLC or independent contractors.

### **Condition of Waste Broker License: Broker Must Only Engage the Services of A-901 Licensed Transporters**

The licensee must only engage the solid or hazardous transportation services of A-901 licensed entities. All transporters must comply with State and Federal transportation requirements, and have current decals affixed to their equipment. Further, in the case of hazardous waste transportation, the A-901 transporter must be licensed specifically by the Department to transport hazardous waste.

### **Condition of Waste Broker License: Official Company Name**

The State of New Jersey, Division of Commercial Recordings database indicates that this company is registered as MXI Environmental Services LLC (commercial record number: 0600096334), which is the official company name licensed as a waste broker in New Jersey. Therefore, you are required to conduct all solid waste business activities and operations under the registered and licensed name of: MXI Environmental Services LLC, including, but not limited to, billing and invoices, insurance, and all state and federal identification numbers and registrations.

### **Condition of Waste Broker License: Prohibition of Sale of License**

Pursuant to N.J.S.A. 13:1E-133: If, at any point subsequent to issuance of this license, this company has no solid waste equipment registered with NJDEP, or has no customers: the owners are prohibited from effecting any transaction which results in a change in majority ownership of the company, until NJDEP has reviewed disclosure statements from the proposed new owners and approved their participation in the New Jersey solid waste industry in accordance with N.J.S.A. 13:1E-126 to 135.

### **Condition of Waste Broker License: Attendance at a NJDEP Compliance Assistance Workshop on A-901 and related laws**

All key employees (that is, any supervisors, or any individuals empowered by MXI Environmental Services LLC to make discretionary decisions with respect to the brokering operations of the company) must attend a Compliance Assistance Workshop offered by NJDEP within 90 days of the date of this license. Please email [annamaria.penherrera@dep.nj.gov](mailto:annamaria.penherrera@dep.nj.gov) for further information.

HAZARDOUS WASTE BROKERS

I certify that I am Cory Pether the Vice President of  
Your Name Title

MXI Environmental Services LLC, and am authorized to make this certification/affidavit on behalf of MXI Environmental Services LLC, and that I have personal knowledge of the facts set forth below.

I understand that I must obtain a Certificate of Public Convenience & Necessity ("CPCN") before I can broker solid waste in the State. Without a CPCN, I may only broker hazardous waste.

I further certify that I will not broker solid waste in the State of New Jersey without first applying for and obtaining a CPCN.

I am aware that if any of the foregoing information or statement is willfully false, I am subject to punishment.

Cory Pether Date 11/2/07

HAZARDOUS WASTE BROKERS - PLEASE MAIL THIS COMPLETED FORM TO:  
NJDEP, PLANNING & LICENSING, ROXANNE FEASEL, A-901 UNIT, 401 E. STATE STREET, PO BOX 420, MAIL CODE: 401-020, TRENTON, NJ 08625-0420



State of New Jersey

DEPARTMENT OF ENVIRONMENTAL PROTECTION  
Division of Solid and Hazardous Waste  
MAIL CODE 401-02C, P.O. Box 420  
TRENTON, NJ 08625-0420  
TEL: 609-984-4230  
FAX: 609-777-1931  
[www.state.nj.gov/denr/dsw](http://www.state.nj.gov/denr/dsw)

Acknowledgment and Agreement

By accepting this license, I hereby agree to comply with the conditions of this license, which shall be enforceable as a final agency order in the Superior Court of New Jersey, under NJ Court Rule 4:67-6. I agree not to contest the terms or conditions of this license in any action to enforce the conditions contained within this license.

7/15/11 Date	Donald P. Lico Donald P. Lico (Print Name)	 Signature	President Title
7/15/11 Date	William L. Lico William L. Lico (Print Name)	 Signature	Member Title
7/15/11 Date	Joseph P. Lico Joseph P. Lico (Print Name)	 Signature	Member Title

8. FAX: Environmental Services Unit  
#005294

This Certificate is  
Non-Transferable



State of New Jersey

CHRIS CHRISTIE  
Governor

Department of Environmental Protection  
Division of Solid & Hazardous Waste  
Bureau of Planning & Licensing  
401 East State Street, Mail Code 401-02C  
P.O. Box 420  
Trenton, New Jersey 08625

BOB MARTIN  
Commissioner

KIM GUADAGNO  
Lt. Governor

CERTIFICATE  
OF  
PUBLIC CONVENIENCE AND NECESSITY

HEREBY ISSUED TO: MXI ENVIRONMENTAL SERVICES LLC

STREET ADDRESS  
27 SUTTON ROAD  
LEBANON, NEW JERSEY 08833

MAILING ADDRESS  
27 SUTTON ROAD  
LEBANON, NEW JERSEY 08833


SW NUMBER: SW3354

FOR AUTHORITY TO ENGAGE IN THE BUSINESS OF SOLID WASTE COLLECTION AS  
DEFINED IN N.J.S.A. 13:1E-1 ET SEQ. IN AND ABOUT THE STATE OF NEW JERSEY

The authority granted shall not exceed that requested in Docket No. CF2017-051

IT IS MADE A CONDITION OF THIS CERTIFICATE THAT THE HOLDER SHALL OPERATE  
IN COMPLIANCE WITH THE AUTHORITY HEREIN GRANTED UNDER THE PROVISIONS  
OF N.J.S.A. 48:13A-1 ET SEQ. AND N.J.S.A. 13:1E-1 ET SEQ. FAILURE TO DO SO SHALL  
CONSTITUTE SUFFICIENT GROUNDS FOR SUSPENSION OR REVOCATION PURSUANT  
TO N.J.S.A. 48:13A-9 ET SEQ.

Date of Issue 12-01-2017

  
Seth Hackman, Supervisor  
Bureau of Planning & Licensing



**pennsylvania**  
DEPARTMENT OF ENVIRONMENTAL PROTECTION

**ACKNOWLEDGEMENT OF NOTIFICATION OF  
REGULATED WASTE ACTIVITY (VERIFICATION)**

This is to acknowledge that you have filed a Notification of Regulated Waste Activity for the installation located at the address shown below to comply with Section 3010 of the Resource Conservation and Recovery Act (RCRA). Your EPA Identification Number for that installation is identified below. The EPA Identification Number must be included on all shipping manifests for transporting hazardous wastes; on all Biennial Reports that are from generators of hazardous waste, for Biennial Reports from hazardous waste treatment, storage, and disposal facilities; on all applications for State or Federal Hazardous Waste Permits; and other hazardous waste management reports and documents required under Subtitle C of RCRA. The EPA Identification Number is also necessary to manage, collect, and transport waste oil in the state of Pennsylvania.

The Pennsylvania Hazardous Waste Management regulations closely mirror the Federal regulations. Links to Pennsylvania's regulations, along with Fact Sheets, Compliance Guides and much more useful compliance information may be found on the Department's Hazardous Waste Web page at [www.dep.state.pa.us](http://www.dep.state.pa.us). The Hazardous Waste page is found under subjects "H" for Hazardous Waste.

**EPA ID NO.:**  
PAR000520940  
LQG HANDLER OF UNIVERSAL WASTE

**INSTALLATION ADDRESS:**  
MXI ENVIRONMENTAL SERVICES LLC  
297 ZIMMERMAN LN  
LANGHORNE PA 19047

**MAILING ADDRESS:**  
MXI ENVIRONMENTAL SERVICES LLC  
Attn: RONALD POTTER  
297 ZIMMERMAN LN  
LANGHORNE PA 19047

March 23, 2010



STATE CORPORATION COMMISSION

*Richmond, May 19, 2000*

*This is to certify that a certificate of authority to transact business in Virginia was this day issued and admitted to record in this office for*

**MAUMEE EXPRESS, INC.**

*a corporation organized under the laws of NEW JERSEY and that the said corporation is authorized to transact business in Virginia, subject to all Virginia laws applicable to the corporation and its business.*



*State Corporation Commission*

*Attest:*

*[Signature]*



EPA

ACKNOWLEDGEMENT OF NOTIFICATION OF  
REGULATED WASTE ACTIVITY (VERIFICATION)

---

This is to acknowledge that you have filed a Notification of Regulated Waste Activity for the Installation located at the address shown below to comply with Section 3010 of the Resource Conservation and Recovery Act (RCRA). Your EPA Identification Number for that installation is identified below. The EPA Identification Number must be included on all shipping manifests for transporting hazardous wastes; on all Biennial Reports that generators of hazardous waste, and owner and operators of hazardous waste treatment, storage and disposal facilities must file with EPA; on all applications for a Federal Hazardous Waste Permit; and other hazardous waste management reports and documents required under Subtitle C of RCRA.

**EPA ID No.:**  
VAR000503912

**Installation Address:**  
MAUMEE EXPRESS INC  
26319 Old Trail Road  
Abingdon, VA 24210

**Mailing Address:**  
**Attn:** Chris Widener, Mgr  
PO Box 1537  
Abingdon, VA 24212  
276-628-1156

**Generator Status:**  
Transporter

- 1= Large Quantity Generator
- 2= Small Quantity Generator
- 3= Conditionally Exempt Small Quantity Generator



# COMMONWEALTH of VIRGINIA

DEPARTMENT OF ENVIRONMENTAL QUALITY  
Street address: 629 East Main Street, Richmond, Virginia 23219  
Mailing address: P.O. Box 1105, Richmond, Virginia 23218  
TDD (804) 698-4021  
www.deq.virginia.gov

Douglas W. Domenech  
Secretary of Natural Resources

David K. Paylor  
Director

(804) 698-4000  
1-800-592-5482

## HAZARDOUS WASTE TRANSPORTER PERMIT RENEWAL

Maumee Express, Inc. is hereby granted permission to operate as a hazardous waste transporter in accordance with the provisions of Chapter 14, Section 10.1-1426 of the 1950 Code of Virginia, as amended, and 9 VAC 20-60-450 of the Virginia Hazardous Waste Management Regulations (VHWMR) as codified in Title 9 of the Virginia Administrative Code.

The transporter of hazardous wastes must meet all provisions of Part VII of the VHWMR.

The term of the transporter permit shall be ten (10) years from the effective date, unless terminated earlier in accordance with 9 VAC 20-60-450 of the VHWMR as codified in Title 9 of the Virginia Administrative Code.

Maumee Express, Inc. has been assigned the control numbers shown below which must appear on all correspondence related to the transport of hazardous waste, all manifests and all documents related to the reporting of a spill or accident. These numbers may not be transferred without the approval of the Director of the Department of Environmental Quality.

Hazardous Waste Transport ID Number:	<u>NJD986607380</u>
Virginia Hazardous Waste Transporter Permit Number:	<u>NJD9866073801</u>
Date of Issue:	<u>April 24, 2013</u>
Date of Expiration:	<u>April 24, 2023</u>

April 24, 2013

Date Signed

Leslie A. Romanchik  
Hazardous Waste Program Manager  
Office of Waste Permitting and Compliance



State of New Jersey  
 DEPARTMENT OF ENVIRONMENTAL  
 PROTECTION AND ENERGY

Division of Solid Waste Management  
 CN 414  
 Trenton, NJ 08625-0414  
 Tel.# 609-530-4004  
 Fax.# 609-530-4000

IN THE MATTER OF THE APPLICATION )  
 BY MAUMEE EXPRESS, INC. FOR A ) SOLID WASTE  
 CERTIFICATE OF PUBLIC CONVENIENCE ) ORDER  
 AND NECESSITY TO TRANSPORT SOLID ) DOCKET NO. CP05940066  
 WASTE )

Ronald Potter, President, 713 D East Main Street, Bridgeton, New Jersey 08607 for Maumee Express, Inc.

George D. Elie, Program Development Specialist III, 600 Hightstown Avenue, Hightstown, New Jersey 08520 for the Bureau of Registration, Division of Solid Waste Management

On July 10, 1987, Ronald Potter, Inc. (Applicant), a licensed hazardous waste transporter in the State of New Jersey, located at 713 D East Main Street, Bridgeton, NJ 08607 filed an application with the Department of Environmental Protection and Energy (Department) pursuant to N.J.A.C. 17:27A-6, for a certificate of Public Convenience and Necessity (Certificate) to engage in the business of solid waste transportation.

Under the P.C.N.A., 1972-1980, persons who are permitted to engage in the solid waste transportation, collection or disposal business shall comply with the Department's regulations, including the Department's rules and approved the proposed collection or disposal system to register and shall be approved by the Department.

The Applicant proposes to transport small quantities of solid waste incidentally to the transportation of hazardous waste for various clients. The Applicant has agreed that the transportation of this incidental solid waste will always be treated as a hazardous waste and transported to an authorized hazardous waste transfer, storage and disposal facility, either in New Jersey or out of state unless it constitutes source separated recyclable material which are transported to an approved recycling facility. As requested by the Department, the Applicant has submitted an affidavit that such waste meets the criteria for its transportation of this incidental solid waste.

The Applicant submitted a copy of the notice of approval to the Department on July 10, 1987. The Department has reviewed the application and has approved the application.





## COMMONWEALTH of VIRGINIA

DEPARTMENT OF ENVIRONMENTAL QUALITY  
Street address: 629 East Main Street, Richmond, Virginia 23219  
Mailing address: P.O. Box 1105, Richmond, Virginia 23218  
TDD (804) 698-4021  
www.deq.virginia.gov

Douglas W. Domenech  
Secretary of Natural Resources

David K. Paylor  
Director

(804) 698-4000  
1-800-592-5482

April 24, 2013

Mr. Ron Potter, CEO  
Maumee Express, Inc.  
P. O. Box 278  
Somerville, NJ 08876

Re: **Hazardous Waste Transporter Permit Renewal**  
**Maumee Express, Inc.**  
**EPA ID Number NJD986607380**

Dear Mr. Potter:

Enclosed is your Renewed Virginia Hazardous Waste Transporter Permit Number NJD98660673801. Should the name, EPA ID Number, or corporate ownership change, the Virginia Department of Environmental Quality (DEQ), Office of Waste Permitting and Compliance (OWPC) must be notified within thirty (30) days. The transporter permit will then be revoked and reissued in accordance with 9 VAC 20-60-450.E.2 of the Virginia Hazardous Waste Management Regulations (VHWMR) as codified in Title 9 of the Virginia Administrative Code. Within 30 days of the receipt of the reissued permit, the original permit shall be returned to the DEQ, OWPC.

Your permit expires ten (10) years from the effective date of renewal, April 24, 2013. Reapplication for a new permit must be received thirty (30) days prior to the expiration date of April 24, 2023.

All transporters holding Virginia permits must submit an annual report by April 1, of each year. This report covers activities involving hazardous waste, which originates or terminates in Virginia. This report must be submitted even if there was no activity. The annual report forms are enclosed for your convenience.

If you have any further questions concerning the regulations or permit, please contact me at (804) 698-4237 or by e-mail at Julia.King-Collins@deq.virginia.gov.

Sincerely,

A handwritten signature in cursive script that reads 'Julia King-Collins'.

Julia M. King-Collins  
Environmental Specialist II  
Office of Waste Permitting and Compliance

Enclosure

cc: HW files  
Transporter Permit Notebook

This Certificate is  
Non-Transferable

No. SW 1272

# State of New Jersey

Department of Environmental Protection and Energy  
Division of Solid Waste Management

## CERTIFICATE OF PUBLIC CONVENIENCE AND NECESSITY

Hereby issued to:

NAME Naumee Express, Inc.

ADDRESS 713 D East Main Street, Bridgewater, New Jersey 08807

FOR AUTHORITY TO ENGAGE IN THE BUSINESS OF SOLID WASTE COLLECTION AS DEFINED IN  
N.J.S.A. 48-13A-1 ET SEQ. AND N.J.S.A. 13.1E-1 ET SEQ. IN AND ABOUT THE STATE OF NEW JERSEY

NJDEPE/DSWM CERTIFICATE NO. 18582

The authority granted herein shall not exceed that expressed and  
implied for in the application and tariff, Docket No. 9703860-A

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State of New Jersey  
Department of Environmental Protection and Energy  
Division of Solid Waste Management

CN 414  
Trenton, NJ 08625-0414  
Tel. # 609-530-8591  
Fax. # 609-530-8899

Scott A. Weiner  
Commissioner

Steven Gabel  
Director

November 27, 1991

Maumee Express, Inc.  
44 Wall Street  
Princeton, NJ 08872

Re: Solid Waste Transporter License  
N.J.S.A. 13:1E-126 et seq.

Dear Mr. Potter:

This is to advise you that the investigative report from the Attorney General required under N.J.S.A. 13:1E-126 et seq. has been received by the Department of Environmental Protection and Energy. Based on our review of the investigative report and the disclosure statement, your other application papers, and the Department's enforcement history, the Department is issuing a solid waste transporter license to Maumee Express, Inc. This license must be renewed annually by filing the annual license update form and any other information concerning your company or its operation as required by the Department.

This letter will serve as documentation that Maumee Express, Inc. has been issued a solid waste transporter license. A license certificate will follow at a later date. Please fill out the enclosed application to register your company's equipment prior to initiating business activities.

If you have any further questions concerning this license, please contact Dean Fuller at (609) 530-8212. For any questions regarding equipment registration, please contact Michael Nalbhone at (609) 530-4004.

Sincerely,

Charles E. DeWeese, P.E.  
Assistant Director  
Office of Investigation  
and Enforcement

Enclosure

c: Rai Belonzi, Chief BCE, DSWM  
Thomas Kearns, Chief BR, DSWM  
Dean Fuller, DSWM  
Michael Nalbhone, BR, DSWM  
Harley Williams, DAG



Pennsylvania Department of Environmental Protection

2 East Main Street  
Norristown, PA 19401  
December 12, 2005

Southeast Regional Office

Phone: 484-250-5960  
Fax: 484-250-5961

Mr. Ronald S. Potter  
Maumee Express, Inc.  
P.O. Box 278  
Somerville, NJ 08876

Re: In-transit Storage  
287 Zimmerman Lane  
Bristol Township  
Bucks County

Dear Mr. Potter:

The Department has finished the review of your request to extend the time of your in-transit storage at your Bristol facility. The extension from 3 to 10 days is approved.

If you have any questions concerning this matter, please feel free to call me at 484-250-5746.

Sincerely,

James A. Pagano  
Waste Management Supervisor  
Waste Management Program

cc: Mr. Page  
Mr. Baker  
File  
Re (GJS05)346



NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
DIVISION OF MATERIALS MANAGEMENT

**PART 364**  
**WASTE TRANSPORTER PERMIT NO. NJ-334**

Pursuant to Article 27, Titles 3 and 15 of the Environmental Conservation Law and 6 NYCRR 364

**PERMIT ISSUED TO:**

MAUMEE EXPRESS, INC.  
297 ZIMMERMAN LANE  
LANGHORNE, PA 19047

**PERMIT TYPE:**

- NEW  
 RENEWAL  
 MODIFICATION

CONTACT NAME: RONALD POTTER/JOHN BROTHERS  
COUNTY: OUT OF STATE  
TELEPHONE NO: (800)742-5542

EFFECTIVE DATE: 04/01/2022  
EXPIRATION DATE: 03/31/2023  
US EPA ID NUMBER: NJD986607380

**AUTHORIZED WASTE TYPES BY DESTINATION FACILITY:**

The Permittee Is Authorized to Transport the Following Waste Type(s) to the Destination Facility listed :

Destination Facility	Location	Waste Type(s)	Note
ADVANCED CHEMICAL COMPANY	WARWICK , RI	Hazardous Industrial/Commercial	
ADVANCED DISPOSAL GREENTREE LANDFILL, LLC	KERSEY , PA	Non-Hazardous Industrial/Commercial	
AERC RECYCLING SOLUTIONS (MITCHELL AVE)	ALLENTOWN , PA	Non-Hazardous Industrial/Commercial Hazardous Industrial/Commercial	
ALLIED WASTE CARBON LIMESTONE LANDFILL	LOWELLVILLE , OH	Non-Hazardous Industrial/Commercial	
AMERICAN BIO MASS	WALTERBORO , SC	Non-Hazardous Industrial/Commercial Hazardous Industrial/Commercial	
AMERICAN ENVIRONMENTAL SERVICES	CALVERT CITY , KY	Non-Hazardous Industrial/Commercial Hazardous Industrial/Commercial	
AMERICAN LAMP RECYCLING, LLC	MARLBORO , NY	Universal Waste	
BETHLEHEM APPARATUS COMPANY, INC	HELLERTOWN , PA	Non-Hazardous Industrial/Commercial	
CALGON CARBON CORP	CATLETTSBURG , KY	Hazardous Industrial/Commercial	
CASIE ECOLOGY OIL SALVAGE INC	VINELAND , NJ	Non-Hazardous Industrial/Commercial Petroleum Contaminated Soil Hazardous Industrial/Commercial Waste Oil	
CHEMTRON CORPORATION	AVON , OH	Non-Hazardous Industrial/Commercial Asbestos Hazardous Industrial/Commercial Waste Oil	

\*\*\* AUTHORIZED WASTE TYPES BY DESTINATION FACILITY LISTING (continued on next page) \*\*\*

**NOTE:** By acceptance of this permit, the permittee agrees that the permit is contingent upon strict compliance with the Environmental Conservation Law, all applicable regulations, and the General Conditions printed on the back of this page.

**ADDRESS:**

New York State Department of Environmental Conservation  
Division of Materials Management - Waste Transporter Program  
625 Broadway, 9th Floor  
Albany, NY 12233-7251

AUTHORIZED SIGNATURE: Laura Stevens Digitally signed by Laura Stevens  
Date: 2022.03.07 14:29:45 -0500 Date:      /      /

# WASTE TRANSPORTER PERMIT

## GENERAL CONDITIONS

The permittee must:

1. Carry a copy of this waste transporter permit in each vehicle used to transport waste. Failure to produce a copy of the permit upon request is a violation of the permit.
2. Display the full name of the transporter on both sides of each vehicle and display the waste transporter permit number on both sides and rear of each vehicle containing waste. The displayed name and permit number must be in characters at least three inches high and of a color that contrasts sharply with the background.
3. Transport waste only in authorized vehicles. An authorized vehicle is one that is listed on this permit.
4. Submit to the Department a modification application for additions/deletions to the authorized fleet of vehicles. The permittee must wait for a modified permit before operating the vehicles identified in the modification application.
5. Submit to the Department a modification application to add a new waste category or a new destination facility, or to change the current waste or destination facility category. The permittee must wait for a modified permit before transporting new waste types or transporting to new destination facilities.
6. Submit to the Department a modification application for any change to the permit.
7. Comply with requirements for placarding and packaging as set forth in New York State Transportation Law as well as any applicable federal rules and regulations.
8. Contain all wastes in the vehicle so there is no leaking, blowing, or other discharge of waste.
9. Use vehicles to transport only materials not intended for human or animal consumption unless the vehicle is properly cleaned.
10. Comply with requirements for manifesting hazardous waste, regulated medical waste, or low-level radioactive waste as set forth in the New York State Environmental Conservation Law and the implementing regulations. Transporters who provide a pre-printed manifest to a generator/shipper/offeror of regulated waste shall ensure that all information is correct and clearly legible on all copies of the manifest.
11. Deliver waste only to transfer, storage, treatment and disposal facilities authorized to accept such waste. Permittee must demonstrate that facilities are so authorized if requested to do so.
12. Maintain liability insurance as required by New York State Environmental Conservation Law.
13. Maintain records of the amount of each waste type transported to each destination facility on a calendar-year basis. The transporter is obligated to provide a report of this information to the Department by March 1 of each year.
14. Pay regulatory fees on an annual basis. Non-payment may be cause for revocation or suspension of permit.
15. This permit is not transferrable. A change of ownership will invalidate this permit.
16. This permit does not relieve the permittee from the obligation to obtain any other approvals or permits, or from complying with any other applicable federal, state, or local requirement.
17. Renewal applications must be submitted no less than 30 days prior to the expiration date of the permit to:

**New York State Department of Environmental Conservation  
Division of Materials Management, Waste Transporter Program  
625 Broadway, 9<sup>th</sup> Floor  
Albany, NY 12233-7251**

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
DIVISION OF MATERIALS MANAGEMENT

**PART 364**  
**WASTE TRANSPORTER PERMIT NO. NJ-334**

Pursuant to Article 27, Titles 3 and 15 of the Environmental Conservation Law and 6 NYCRR 364

**PERMIT ISSUED TO:**

**MAUMEE EXPRESS, INC.**  
**297 ZIMMERMAN LANE**  
**LANGHORNE, PA 19047**

**PERMIT TYPE:**

- NEW  
 RENEWAL  
 MODIFICATION

CONTACT NAME: RONALD POTTER/JOHN BROTHERS  
COUNTY: OUT OF STATE  
TELEPHONE NO: (800)742-5542

EFFECTIVE DATE: 04/01/2022  
EXPIRATION DATE: 03/31/2023  
US EPA ID NUMBER: NJD986607380

**AUTHORIZED WASTE TYPES BY DESTINATION FACILITY:** (Continued)

The Permittee is Authorized to Transport the Following Waste Type(s) to the Destination Facility listed:

Destination Facility	Location	Waste Type(s)	Note
CLEAN EARTH OF MORGANTOWN	MORGANTOWN , WV	Non-Hazardous Industrial/Commercial Hazardous Industrial/Commercial	
CLEAN EARTH OF NORTH JERSEY	KEARNY , NJ	Non-Hazardous Industrial/Commercial Hazardous Industrial/Commercial	
CLEAN EARTH OF PHILADELPHIA	PHILADELPHIA , PA	Non-Hazardous Industrial/Commercial Petroleum Contaminated Soil	
CLEAN HARBORS DEER PARK	LAPORTE , TX	Non-Hazardous Industrial/Commercial Hazardous Industrial/Commercial	
CLEAN HARBORS EL DORADO, LLC	EL DORADO , AR	Non-Hazardous Industrial/Commercial Asbestos Petroleum Contaminated Soil Waste Tires Grease Trap Waste Hazardous Industrial/Commercial Waste Oil	
CLEAN HARBORS PPM, LLC	TWINSBURG , OH	Hazardous Industrial/Commercial	
CLEAN HARBORS REIDSVILLE, LLC.	REIDSVILLE , NC	Hazardous Industrial/Commercial	
Clean Water of New York Inc	Staten Island , NY	Non-Hazardous Industrial/Commercial Waste Oil	
COLT REFINING, INC.	MERRIMACK , NH	Non-Hazardous Industrial/Commercial Hazardous Industrial/Commercial	
CONESTOGA LANDFILL	MORGANTOWN , PA	Non-Hazardous Industrial/Commercial Petroleum Contaminated Soil	
Covanta Niagara I, LLC	Niagara Falls , NY	Non-Hazardous Industrial/Commercial Hazardous Industrial/Commercial	
COVANTA UNION INC	RAHWAY , NJ	Non-Hazardous Industrial/Commercial	
CUMBERLAND COUNTY LF-NEWBURG	NEWBURG , PA	Non-Hazardous Industrial/Commercial Petroleum Contaminated Soil	
CWM CHEMICAL SERVICES LLC	MODEL CITY , NY	Non-Hazardous Industrial/Commercial Asbestos Petroleum Contaminated Soil Hazardous Industrial/Commercial	

\*\*\* AUTHORIZED WASTE TYPES BY DESTINATION FACILITY LISTING (continued on next page) \*\*\*

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
DIVISION OF MATERIALS MANAGEMENT

**PART 364**  
**WASTE TRANSPORTER PERMIT NO. NJ-334**

Pursuant to Article 27, Titles 3 and 15 of the Environmental Conservation Law and 6 NYCRR 364

**PERMIT ISSUED TO:**

MAUMEE EXPRESS, INC.  
297 ZIMMERMAN LANE  
LANGHORNE, PA 19047

**PERMIT TYPE:**

- NEW  
 RENEWAL  
 MODIFICATION

CONTACT NAME: RONALD POTTER/JOHN BROTHERS  
COUNTY: OUT OF STATE  
TELEPHONE NO: (800)742-5542

EFFECTIVE DATE: 04/01/2022  
EXPIRATION DATE: 03/31/2023  
US EPA ID NUMBER: NJD986607380

**AUTHORIZED WASTE TYPES BY DESTINATION FACILITY:** (Continued)

The Permittee is Authorized to Transport the Following Waste Type(s) to the Destination Facility listed :

Destination Facility	Location	Waste Type(s)	Note
CWM CHEMICAL SERVICES LLC	MODEL CITY , NY	Waste Oil	
CYCLE CHEM (NJ)	ELIZABETH , NJ	Non-Hazardous Industrial/Commercial Asbestos Petroleum Contaminated Soil Hazardous Industrial/Commercial Waste Oil	
CYCLE CHEM (PA)	LEWISBERRY , PA	Non-Hazardous Industrial/Commercial Asbestos Petroleum Contaminated Soil Grease Trap Waste Hazardous Industrial/Commercial Waste Oil	
DCS,DISPOSAL CONSULTING SERVICES, INC.	PISCATAWAY , NJ	Non-Hazardous Industrial/Commercial Hazardous Industrial/Commercial	
DYNAMIC RECYCLING LLC	BRISTOL , TN	Non-Hazardous Industrial/Commercial Hazardous Industrial/Commercial	
E. I. DUPONT DENEMOURS AND COMPANY	DEEPWATER , NJ	Hazardous Industrial/Commercial	
ECOFLO	GREENSBORO , NC	Non-Hazardous Industrial/Commercial Hazardous Industrial/Commercial	
ENVIRITE OF PENNSYLVANIA	YORK , PA	Non-Hazardous Industrial/Commercial Hazardous Industrial/Commercial	
ENVIRONMENTAL ENTERPRISES, INC	CINCINNATI , OH	Non-Hazardous Industrial/Commercial Asbestos Petroleum Contaminated Soil Hazardous Industrial/Commercial	
ENVIRONMENTAL PROTECTION SERVICES	WHEELING , WV	Non-Hazardous Industrial/Commercial Hazardous Industrial/Commercial	
ENVIRONMENTAL QUALITY COMPANY	BELLEVILLE , MI	Non-Hazardous Industrial/Commercial Asbestos Petroleum Contaminated Soil Hazardous Industrial/Commercial	
ENVIRONMENTAL RECOVERY CORPORATION	LANCASTER , PA	Non-Hazardous Industrial/Commercial	

\*\*\* AUTHORIZED WASTE TYPES BY DESTINATION FACILITY LISTING (continued on next page) \*\*\*

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
DIVISION OF MATERIALS MANAGEMENT

**PART 364**

**WASTE TRANSPORTER PERMIT NO. NJ-334**

Pursuant to Article 27, Titles 3 and 15 of the Environmental Conservation Law and 6 NYCRR 364

**PERMIT ISSUED TO:**

MAUMEE EXPRESS, INC.  
297 ZIMMERMAN LANE  
LANGHORNE, PA 19047

**PERMIT TYPE:**

- NEW  
 RENEWAL  
 MODIFICATION

CONTACT NAME: RONALD POTTER/JOHN BROTHERS  
COUNTY: OUT OF STATE  
TELEPHONE NO: (800)742-5542

EFFECTIVE DATE: 04/01/2022  
EXPIRATION DATE: 03/31/2023  
US EPA ID NUMBER: NJD986607380

**AUTHORIZED WASTE TYPES BY DESTINATION FACILITY: (Continued)**

The Permittee is Authorized to Transport the Following Waste Type(s) to the Destination Facility listed :

Destination Facility	Location	Waste Type(s)	Note
ENVIRONMENTAL RECOVERY CORPORATION	LANCASTER , PA	Grease Trap Waste Waste Oil	
ENVIROSAFE SERVICES OF OHIO, INC.	OREGON , OH	Non-Hazardous Industrial/Commercial Hazardous Industrial/Commercial	
EnviroSense, Int'l Ltd / Advanced Recycling Technology	Depew , NY	Non-Hazardous Industrial/Commercial	
EQ DETROIT, INC (US ECOLOGY DETROIT DETROIT , MI SOUTH)		Non-Hazardous Industrial/Commercial Petroleum Contaminated Soil Hazardous Industrial/Commercial	
EQ OF YORK (ENVIROTE OF PENNSYLVANIA)	YORK , PA	Non-Hazardous Industrial/Commercial Hazardous Industrial/Commercial	
EWS ALABAMA	GLENCOE , AL	Non-Hazardous Industrial/Commercial Hazardous Industrial/Commercial	
EXIDE CORPORATION	READING , PA	Non-Hazardous Industrial/Commercial Hazardous Industrial/Commercial	
GENERAL ENVIRONMENTAL MANAGEMENT	CLEVELAND , OH	Non-Hazardous Industrial/Commercial Hazardous Industrial/Commercial	
GIANT RESOURCE RECOVERY-SUMTER	SUMTER , SC	Non-Hazardous Industrial/Commercial Hazardous Industrial/Commercial	
HERITAGE CRYSTAL CLEAN	INDIANAPOLIS , IN	Hazardous Industrial/Commercial	
HERITAGE CRYSTAL CLEAN LLC	PENNSAUKEN , NJ	Non-Hazardous Industrial/Commercial Hazardous Industrial/Commercial Waste Oil Universal Waste	
HERITAGE CRYSTAL CLEAN, LLC	FAIRLESS HILLS , PA	Non-Hazardous Industrial/Commercial Hazardous Industrial/Commercial Waste Oil	
HERITAGE ENVIRONMENTAL SERVICES, LLC	INDIANAPOLIS , IN	Non-Hazardous Industrial/Commercial Hazardous Industrial/Commercial Universal Waste	
HERITAGE WTI, INC.	EAST LIVERPOOL , OH	Non-Hazardous Industrial/Commercial Hazardous Industrial/Commercial	
HUKILL CHEMICAL CORPORATION	BEDFORD , OH	Non-Hazardous Industrial/Commercial	

\*\*\* AUTHORIZED WASTE TYPES BY DESTINATION FACILITY LISTING (continued on next page) \*\*\*

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**AUTHORIZED WASTE TYPES BY DESTINATION FACILITY: (Continued)**

The Permittee is Authorized to Transport the Following Waste Type(s) to the Destination Facility listed :

Destination Facility	Location	Waste Type(s)	Note
HUKILL CHEMICAL CORPORATION Hyland Landfill	BEDFORD , OH Angelica , NY	Hazardous Industrial/Commercial Non-Hazardous Industrial/Commercial Asbestos Petroleum Contaminated Soil Sludge from Sewage or Water Supply Treatment Plant	
IMPERIAL LANDFILL	IMPERIAL , PA	Non-Hazardous Industrial/Commercial Asbestos	
LEI INC.	HAMMOND , LA	Non-Hazardous Industrial/Commercial Hazardous Industrial/Commercial	
LIGHTING RESOURCES	GREENWOOD , IN	Hazardous Industrial/Commercial	
MAX ENVIRONMENTAL TECHNOLOGIES	YUKON , PA	Non-Hazardous Industrial/Commercial Petroleum Contaminated Soil Hazardous Industrial/Commercial	
MERCURY WASTE SOLUTIONS	UNION GROVE , WI	Non-Hazardous Industrial/Commercial Hazardous Industrial/Commercial	
METALLIC RESOURCE	TWINSBURG , OH	Hazardous Industrial/Commercial	
MICHIGAN DISPOSAL WASTE TREATMENT PLANT	BELLEVILLE , MI	Non-Hazardous Industrial/Commercial Asbestos Petroleum Contaminated Soil Sludge from Sewage or Water Supply Treatment Plant Hazardous Industrial/Commercial	
MODERN LANDFILL	YORK , PA	Non-Hazardous Industrial/Commercial Petroleum Contaminated Soil	
MXI ENVIRONMENTAL SERVICES	ABINGDON , VA	Non-Hazardous Industrial/Commercial Hazardous Industrial/Commercial Waste Oil	
MXI ENVIRONMENTAL SERVICES, LLC	Langhorne , PA	Non-Hazardous Industrial/Commercial Hazardous Industrial/Commercial	
NORLITE, LLC	COHOES , NY	Hazardous Industrial/Commercial Waste Oil	
NSSI/RECOVERY SERVICES, INC	HOUSTON , TX	Hazardous Industrial/Commercial	
PETROCHEM PROCESSING GROUP OF NORTRU LLC	DETROIT , MI	Hazardous Industrial/Commercial	

\*\*\* AUTHORIZED WASTE TYPES BY DESTINATION FACILITY LISTING (continued on next page) \*\*\*

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**AUTHORIZED WASTE TYPES BY DESTINATION FACILITY: (Continued)**

The Permittee Is Authorized to Transport the Following Waste Type(s) to the Destination Facility listed :

Destination Facility	Location	Waste Type(s)	Note
RELDAN METALS/ABINGTON METAL REFINING &MFG	FAIRLESS HILLS , PA	Non-Hazardous Industrial/Commercial Hazardous Industrial/Commercial	
REPUBLIC ENVIRONMENTAL SYSTEMS (PA) INC.	HATFIELD , PA	Non-Hazardous Industrial/Commercial Petroleum Contaminated Soil Hazardous Industrial/Commercial	
REVERE SMELTING & REFINING CORPORATION	MIDDLETOWN , NY	Non-Hazardous Industrial/Commercial Hazardous Industrial/Commercial	
RINECO CHEMICAL	BENTON , AR	Non-Hazardous Industrial/Commercial Hazardous Industrial/Commercial Waste Oil	
ROSS INCINERATION SERVICES, INC.	GRAFTON , OH	Non-Hazardous Industrial/Commercial Petroleum Contaminated Soil Hazardous Industrial/Commercial Waste Oil	
SABIN METAL CORPORATION	SCOTTSVILLE , NY	Hazardous Industrial/Commercial	
SAFETY-KLEEN SYSTEMS, INC	LINDEN , NJ	Non-Hazardous Industrial/Commercial Waste Oil	
SAFETY-KLEEN SYSTEMS, INC.	SMITHFIELD , KY	Non-Hazardous Industrial/Commercial Hazardous Industrial/Commercial	
SET ENVIRONMENTAL INC	HOUSTON , TX	Non-Hazardous Industrial/Commercial Hazardous Industrial/Commercial	
SIEMENS WATER TECHNOLOGIES CORP.	ROSEVILLE , MN	Non-Hazardous Industrial/Commercial Hazardous Industrial/Commercial	
SOUTHEASTERN PUBLIC SERVICE AUTHORITY	PORTSMOUTH , VA	Non-Hazardous Industrial/Commercial	
SPIRIT SERVICES, INC. (ELLIOT PKWY)	WILLIAMSPORT , MD	Non-Hazardous Industrial/Commercial	
SYSTECH ENVIRONMENTAL	PAULDING , OH	Non-Hazardous Industrial/Commercial Hazardous Industrial/Commercial	
TECHNIC, INC.	CRANSTON , RI	Non-Hazardous Industrial/Commercial Hazardous Industrial/Commercial	
TIER ENVIRONMENTAL SERVICES	GAP , PA	Non-Hazardous Industrial/Commercial Hazardous Industrial/Commercial	
TOXCO	BALTIMORE , OH	Non-Hazardous Industrial/Commercial	

\*\*\* AUTHORIZED WASTE TYPES BY DESTINATION FACILITY LISTING (continued on next page) \*\*\*

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**AUTHORIZED WASTE TYPES BY DESTINATION FACILITY: (Continued)**

The Permittee is Authorized to Transport the Following Waste Type(s) to the Destination Facility listed :

Destination Facility	Location	Waste Type(s)	Note
TOXCO	BALTIMORE , OH	Hazardous Industrial/Commercial	
TRADEBE TREATMENT & RECYCLING, LLC	EAST CHICAGO , IN	Non-Hazardous Industrial/Commercial Hazardous Industrial/Commercial	
TRIUMVIRATE ENVIRONMENTAL	BALTIMORE , MD	Non-Hazardous Industrial/Commercial Hazardous Industrial/Commercial	
TRIUMVIRATE ENVIRONMENTAL INC.	STAFFORD , VA	Non-Hazardous Industrial/Commercial Hazardous Industrial/Commercial	
TRIUMVIRATE ENVIRONMENTAL, (NYC) LLC	ASTORIA , NY	Non-Hazardous Industrial/Commercial Hazardous Industrial/Commercial	
UN ECOLOGY	ROBSTOWN , TX	Hazardous Industrial/Commercial	
VEOLIA ENVIRONMENTAL SERVICE, LLC	SAUGET , IL	Non-Hazardous Industrial/Commercial Hazardous Industrial/Commercial	
VEOLIA ENVIRONMENTAL SERVICES	PORT ARTHUR , TX	Hazardous Industrial/Commercial	
VEOLIA ES TECHNICAL SOLUTIONS (FORMERLY ONYX)	FLANDERS , NJ	Non-Hazardous Industrial/Commercial Hazardous Industrial/Commercial	
VEXOR TECHNOLOGY, INC	MEDINA , OH	Non-Hazardous Industrial/Commercial Petroleum Contaminated Soil	
VICKERY ENVIRONMENTAL, INC.	VICKERY , OH	Hazardous Industrial/Commercial	
VLS PIEDMONT, LLC	MAULDIN , SC	Non-Hazardous Industrial/Commercial Petroleum Contaminated Soil Waste Oil	
WASTE RECOVERY SOLUTIONS, INC.	MYERSTOWN , PA	Non-Hazardous Industrial/Commercial	
WHEELABRATOR BALTIMORE L.P.	BALTIMORE , MD	Non-Hazardous Industrial/Commercial	
WHEELABRATOR FALLS INC	MORRISVILLE , PA	Non-Hazardous Industrial/Commercial	
WINFIELD ALLOY INC.	LAWRENCE , MA	Hazardous Industrial/Commercial	
WM AMERICAN LANDFILL	WAYNESBURG , OH	Non-Hazardous Industrial/Commercial Petroleum Contaminated Soil	
WORLD RESOURCES COMPANY	POTTSVILLE , PA	Non-Hazardous Industrial/Commercial Hazardous Industrial/Commercial	

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**AUTHORIZED VEHICLES:**

The Permittee is Authorized to Operate the Following Vehicles to Transport Waste:

(Vehicles enclosed in <>'s are authorized to haul Residential Raw Sewage and/or Septage only)

88 (Eighty Eight) Permitted Vehicle(s)

ME 2175508	NJ TKS58U
ME 255077E	NJ TKS59U
ME 255078E	NJ TKS62U
ME 255079E	NJ TKZ86S
ME 255080E	NJ TLK71F
ME 255081E	NJ TLY27C
ME 266784A	NJ TMF10E
ME 266785A	NJ TMF11E
ME 266786A	NJ TML63G
ME 266787A	NJ TNW83T
ME 266788A	NJ TNW84T
ME 2836617	NJ TNW85T
ME 2836618	NJ TNW86T
ME 2836619	NJ TNW87T
ME 2836620	NJ TPL57Y
ME 2836621	NJ TPL59W
ME 2940096	NJ TPT83S
ME 2940097	NJ TPT84S
ME 2940098	NJ TPT85S
ME 2940099	NJ TPT86S
ME 2940100	NJ TPT87S
ME 525077E	NJ TPT88S
ME 525078E	NJ TPT90S
ME 525079E	NJ TPT91S
ME 525080E	NJ TPT92S
ME 525081E	NJ TPT93S
NJ AF548X	NJ TSV12L
NJ AT515U	NJ TSV13L
NJ AT524N	NJ TSV14L
NJ AT530N	NJ TSV15L
NJ AW264L	NJ TSV16L
NJ AW703M	NJ TSV17L
NJ AW785P	NJ TSV18L
NJ AX108K	NJ TSV19L
NJ AX109K	NJ TSV20I
NJ TAB6071	NJ TSV21L
NJ TAS54H	NJ TTT34Z
NJ TCL87S	NJ TTT35Z
NJ TEM68J	NJ TTT38Z
NJ TEM70J	NJ TTT37Z
NJ THR14K	NJ TTT43Z
NJ TJP40Z	NJ TTT44Z
NJ TJP41Z	NJ XEDK72
NJ TJP42Z	End of List
NJ TKS35T	

# OPERATING PERMIT

UNDER 26 U.S.C. 5171 (D)

1. PERMIT NO  
OP-VA-20  
2. EFFECTIVE DATE  
OCT 8 2003  
3. DATE OF APPLICATION  
MARCH 10, 2003

4. NAME OF PERMITTEE AND ADDRESS OF PERMIT PREMISES

MXI ENVIRONMENTAL SERVICES LLC  
26319 Old Trail Road  
Abingdon, VA 24210



5. PERMIT GRANTED FOR THE FOLLOWING OPERATIONS

Distilling for Industrial Use, Denaturing Spirits and Manufacturing Articles at DSP-VA-33.

*Theresa G.*