DATES SET:

**WEDNESDAY, September 17, 2014 @ 8:00 a.m.**
REGULAR COMMITTEE MEETING – To be held at the Lester D. Bergsten Operations & Maintenance Building, 3505 N. Dries Lane, Peoria Illinois 61604.

**WEDNESDAY, October 15, 2014 @ 8:00 a.m.**
REGULAR COMMITTEE MEETING – To be held at the Lester D. Bergsten Operations & Maintenance Building, 3505 N. Dries Lane, Peoria Illinois 61604.

**WEDNESDAY, November 19, 2014 @ 8:00 a.m.**
REGULAR COMMITTEE MEETING – To be held at the Lester D. Bergsten Operations & Maintenance Building, 3505 N. Dries Lane, Peoria Illinois 61604.
PEORIA CITY/COUNTY LANDFILL COMMITTEE MEETING
DRIES LANE FACILITY CONFERENCE ROOM

AUGUST 20, 2014 @8:00 A.M.

ATTENDANCE

ANNOUNCEMENTS, ETC.

CITIZENS’ OPPORTUNITY TO ADDRESS THE COMMITTEE

MINUTES

REQUEST FOR APPROVAL OF THE PEORIA CITY/COUNTY LANDFILL MINUTES
Dated: June 18, 2014

AGENDA ITEMS

ITEM NO. 1  REPORT FROM FOTH INFRASTRUCTURE & ENVIRONMENT, LLC
A. SPECIAL WASTE APPROVALS AS NEEDED
B. PERMIT APPROVALS AS NEEDED
C. 2ND QUARTER 2014 GROUNDWATER UPDATE
D. UPDATES REGARDING COMPLIANCE ACTIVITIES, MEASURES & PROGRESS

ITEM NO. 2  PRESENTATION BY FOTH INFRASTRUCTURE FOR COAL COMBUSTION RESIDUE

ITEM NO. 3  CONSIDERATION OF THE PROPOSED RULES (ILL. 35. PART 841) FOR COAL COMBUSTION WASTE SURFACE IMPOUNDMENTS AT GENERATING FACILITIES.

ITEM NO. 4  LANDFILL MONTHLY BUDGET REPORT

ITEM NO. 5  REPORT FROM WASTE MANAGEMENT, INC.
A. MONTHLY ACTIVITY REPORT
B. PERMIT APPROVALS AS NEEDED

ITEM NO. 6  REPORT FROM PEORIA DISPOSAL CO.
A. UPDATE ON PEORIA PARK DISTRICT APPROVAL TO FILE THE VICARY BOTTOMS WETLAND MITIGATION APPLICATION WITH USACOE
B. UPDATE ON IEPA’S DRAFT DENIAL COMMENTS FOR LANDFILL NO. 3 AND THE CITIZENS CONVENIENCE CENTER
UNFINISHED BUSINESS

NEW BUSINESS

NEXT MEETING: SEPTEMBER 17, 2014

EXECUTIVE SESSION

ADJOURNMENT
Peoria, Illinois, July 16, 2014, a Regular Meeting of the Peoria City/County Landfill Committee was held this date at 8:30 a.m., at the Lester D. Bergsten Operations & Maintenance Facility located at 3505 N. Dries Lane, Peoria, Illinois, with Chairman Lester D. Bergsten presiding.

ATTENDANCE

MEMBERS PRESENT: Chairman Les Bergsten, Rick Fox, Steve Morris, Tim Riggenbach and Steve Van Winkle – 5.

MEMBERS ABSENT: Lynn Scott-Pearson and Ryan Spain – 2.

CITY/COUNTY STAFF PRESENT: Steve Giebelhausen, Karen Raithel, Mike Rogers, Scott Sorrell and Stephanie Stapleton

OTHERS PRESENT: Joyce Blumenshine, Chris Coulter, Dan Erni, Josh Gabehart, Steve Harenburg, Curtis Hartog, Steve Harenburg, Steve Matheny, Mike Wiersema and Jerry Wyatt.

ANNOUNCEMENTS

NONE.

CITIZENS OPPORTUNITY TO ADDRESS THE COMMITTEE

NONE.

MINUTES

Mr. Fox moved to approve the minutes for July 16, 2014, with the necessary corrections to the minutes on Page 1 under the heading Citizens Opportunity to Address the Committee in the first paragraph should read coal boiler slag instead of coal; on Page 2 under the heading of Citizens Opportunity to Address the Committee to include the following: Mr. Fox questioned if the Committee would consider providing a letter to support the regulation on Coal Combustion Waste; seconded by Mr. Riggenbach.

Approved by viva voce vote.

AGENDA ITEMS

ITEM NO. 1: REPORT FROM FOTH INFRASTRUCTURE & ENVIRONMENT, LLC

(A) SPECIAL WASTE APPROVALS AS NEEDED
Mr. Gabehart stated that there was (1) one non-special waste profile from the City of Pekin Wastewater Treatment facility that required Committee approval and (6) six non-special waste profiles. He stated there was (1) one pre-approved profile for Dieters Funeral Home and Crematory, Ltd., which was approved under the Committee’s waste stream policy. He said there was (4) four pre-approved waste profiles that were approved per the Committee’s Petroleum Contaminated Soil and Debris Policy; and (1) one pre-approved waste profile per the Asbestos Containing Material Policy. Both had no technical objections.

Mr. Van Winkle moved to approve the non-special waste profile 608013IL for the City of Pekin and to receive and file the (6) six pre-approved non-special waste profiles; seconded by Mr. Morris.

Approved by viva voce vote.

(B) PERMIT APPROVALS AS NEEDED

- PCC LF1 – CLEAN AIR ACT PERMIT PROGRAM (CAAPP) SEMI-ANNUAL STARTUP, SHUTDOWN AND MALFUNCTION PLAN (SSMP REPORT)
- PCC LF1 – CAAPP SEMI-ANNUAL NEW SOURCE PERFORMANCE STANDARDS (NSPS) REPORT
- PCC LF1 – SEMI-ANNUAL PRETREATMENT REPORT TO GREATER PEORIA SANITARY DISTRICT

Mr. Gabehart gave a brief overview of the reports that required Chairman Bergsten’s signature. He explained that The Clean Air Act Permit Program (CAAPP) Semi-Annual Startup, Shutdown, and Malfunction Plan (SSMP) Report requires several reports be submitted semi-annually in regards to various compliance, monitory, and operational data for the Peoria City/County Landfill. He further explained that the reports include gas system monitory and downtime data for the first half of 2014 and are due by August 1, 2014. He stated that the semi-annual Pre-treatment report to the Greater Peoria Sanitary District was required as part of the permit to discharge the leachate for Landfill No. 1 at the Darst Street Facility. He said this report included flow and analytical results for parameters as required by the permit. The report is due on July 20, 2014.

Mr. Gabehart stated that he did not anticipate any other permit requests, but respectfully requested approval to obtain Chairman Bergsten’s signature, should the need arise for any other permit or notifications due prior to the next Committee meeting.

Mr. Van Winkle moved to approve PCC LF1 – Clean Air Act Permit Program (CAAPP) Semi-Annual Startup, Shutdown and Malfunction Plan (SSMP Report); PCC LF1 – CAAPP Semi-Annual New Source Performance Standards (NSPS) Report; and PCC LF1 – Semi-Annual Pretreatment Report to Greater Peoria Sanitary District and securing Chairman Bergsten’s signature; seconded by Mr. Fox.

Approved by viva voce vote.

(C) UPDATES REGARDING COMPLIANCE ACTIVITIES, MEASURES & PROGRESS

- Financial Information

Mr. Gabehart stated that the attached spreadsheet reflected the engineering services provided from January 1, 2014 through June 30, 2014. He said the total amount billed to-date was $143,913.57 and completes the six-month contract, which had an estimated budget of $156,500 in fees.
In discussion with Chairman Bergsten, Mr. Gabehart explained that he would provide a new budget and tracking sheet for the new agreement for the time period for July 1, 2014.

- **Updates Regarding Compliance Activities, Measurers and Progress**

Mr. Gabehart stated that there were no unscheduled shutdowns of the gas collection system, since the last Committee meeting.

Mr. Gabehart explained that the liquid related issues throughout the gas collection system were mostly concentrated in the northwest and southeast areas of the landfill. He said these issues would affect the operational efficiencies of the system. He explained that the construction of the automated solar pumping should alleviate the added effort of manual pumping. He said that Advance One Development, LLC would begin construction of the improvements during July and hoped to be completed by early August. He mentioned that Foth planned to complete the automated pump installation following the construction.

Mr. Gabehart stated that the southeast area of the landfill continued to have groundwater and gas impacts due to landfill gas concentrations. He said that these impacts were observed in the groundwater monitoring wells G02S, G04S and gas monitoring device GMD2. He stated that the increased leachate and condensate levels in the area contribute to the ineffective gas collection.

Mr. Gabehart stated that both issues, the subsurface gas migration and groundwater impacts, should be addressed by the GCCS and leachate extraction system improvements.

Mr. Van Winkle moved to approve Foth’s report, as outlined, including securing Mr. Bergsten’s signature for permit applications; seconded by Mr. Fox.

Approved by viva voce vote.

**ITEM NO. 2  CONSIDERATION OF RECOMMENDATION TO CHANGE THE MEETING TIME OF THE JOINT CITY/COUNTY LANDFILL COMMITTEE TO BEGIN AT 8:00 A.M.**

Mr. Riggenbach requested that the meeting time be changed to allow time to get to work and other meetings in a timely manner.

Mr. Riggenbach moved to change the meeting time of the Joint City/County Landfill Committee to begin at 8:00 a.m.; seconded by Mr. Morris.

Mr. Morris stated that the Agenda be modified to reflect the time change.

Approved by viva voce vote.

**ITEM NO. 3  LANDFILL MONTHLY BUDGET REPORT**

Director Rogers gave a brief overview of the revenue and expense financial report for the Landfill. He explained that there were a few changes that would be noted and reflected on the next budget report.
Director Rogers stated that the City’s rebate in the amount of $106,496.68 was deposited to the Landfill’s account and the rebate should have been deposited in the City’s general fund. The changes would be reflected in the next report, he said. He explained that staff would work with Finance to transfer the funds to the appropriate account. He said another line would be added called transfer out, which would reflect the transferred funds to the General Fund.

Mr. Riggenbach moved to receive and file the Landfill Monthly Budget Report; seconded by Mr. Morris.

Approved by viva voce vote.

ITEM NO. 4 REPORT FROM WASTE MANAGEMENT, INC.

Mr. Matheny gave a brief overview of the monthly summary report, the profiled waste log and the year-over-year comparison chart for May 2014.

Mr. Matheny stated that the weekly random load checks were completed and documented with no issues to report.

Mr. Matheny stated that WM had met with Foth to review some common profiled waste streams for Committee consideration of the expansion of the list of pre-approved profiles accepted at Landfill No. 2. He gave a brief overview of the memo detailing the pre-approved waste streams. He explained that the Committee has allowed certain waste streams to be pre-approved that are more common in nature. He further explained that Waste Management would like to propose to increase this list to include some more common waste streams. He said the following profiles were for the Committee’s consideration: POTW Sludge, Product in Original Packaging (Solid), Recalled Food Products, Refractory Brick, Sandblast Grit, Treated Wood-Weathered, Unused/Off Spec Products (solid) and Asphalt Contaminated Debris. He stated the third section were profiles that both Foth and Waste Management agreed that should still come before the Committee for approval: Fly Ash, Bottom Ash, Methamphetamine Structural and Household Wastes, Product in Original Packaging (liquid), RCRA Empty Aerosol Cans and Cylinders, RCRA Empty Drums/Containers (<110 gallons), Unused/Off Spec Products (liquid) do not accept and all other wastes not specifically listed that are profiled.

Chairman Bergsten stated that he was not comfortable with the pre-approval for Product in Original Packaging (Solid).

Mr. Matheny explained that Treated Wood-Weathered consisted of railroad ties, decking that is over 10 years old. He pointed out that if the wood is newer then an analysis would done and would need to come before the Committee for approval.

Mr. Fox stated that he felt that Item No. 13. Unused/Off Spec Products (solid) was vague and stated that he was not comfortable with this item being on the pre-approval list.

Mr. Wiersema explained that Item No. 13 would consist of food. He further explained that it would be something that was manufactured that did not meet the right blend or ingredient specifications.

Mr. Fox stated that the item was too broad and should be more definitive.
In discussion with Chairman Bergsten regarding Item no. 21 (Unused/Off Spec Products (liquid), Mr. Matheny explained that liquids would not be accepted at Landfill No. 2.

Mr. Erni stated that the permits were in place to solidify liquids, but have not completed the process.

Chairman Bergsten requested that the term solidification be added to Item No. 21.

Mr. Matheny stated that the profiles are reviewed by the technical manager and the appropriated codes are placed on the profiles. He said that these items must meet certain testing requirements prior to being submitted to the Committee for approval.

Mr. Fox suggested that the agreed upon items be submitted Foth to be included in the Special Waste Policy along with the defined items explained by Mr. Matheny. He said he felt that this would provide clarification to the waste streams that items that were being approved.

Mr. Fox stated that he was not comfortable with the “short” titles and that he would like to see the formalization in the process of the Special Waste Stream, as it pertained to the Generator’s profile sheet, to include comments along with the test results. He stated that he would like to see this added into the policy.

Mr. Gabehart stated that a revised list would be submitted to the Committee at the next scheduled meeting for approval.

Mr. Matheny stated that he would research the items that were outlined by the Committee.

Mr. Erni stated that he and Mr. Wiersema met with the Agency regarding Finish Line Ford. He explained that the Agency was responding to a complaint from a citizen, which prompted an investigation. Several days later, he was notified by the Agency and was informed that they were dropping the matter. He said that no explanation was provided.

Mr. Riggenbach moved to approve Waste Management’s report, as outlined, including securing Mr. Bergsten’s signature for permits, subject to review and approval in advance by Foth; seconded by Mr. Morris.

Approved by viva voce vote

ITEM NO. 5 REPORT FROM PEORIA DISPOSAL

Mr. Coulter stated that PCCL provided a presentation to the Peoria Park District Board of Trustees (Board) at its regularly scheduled meeting on June 25, 2014, concerning the status of the permitting process with IEPA for the Peoria City/County Landfill No. 3 and the Citizens’ Convenience Center Facilities. He provided an update on the status of the Wetland Compensatory Mitigation Project for the Vicary Bottoms property that the Peoria Park District currently owns, and informed the Board that a draft of USACOE application would be provided on or before July 2, 2014, to review and approve at the next scheduled meeting on August 13, 2014.

Mr. Morris moved to approve the report from Peoria Disposal; seconded by Mr. Riggenbach.

Approved by viva voce vote.
UNFINISHED BUSINESS

• SALE OF REAL ESTATE

After a brief discussion, it was determined that this item would be tabled and brought back when additional details would be made available. The Committee concurred.

Mr. Morris moved to table the Sale of Real Estate; seconded by Mr. Fox.

Approved by viva voce vote.

• REGULATIONS FOR COAL COMBUSTION WASTE

Mr. Fox reviewed a letter that he prepared supporting Coal Combustion and questioned if the Committee would be willing to support these regulations.

In discussion with Chairman Bergsten, Mr. Giebelhausen stated that this item could be listed separately on the next meeting agenda.

In discussion with Mr. Morris regarding coal combustion waste, Mr. Fox said he felt that it was not fair that Coal Combustion Waste did not have to meet the same regulatory level of rules today as Municipal waste.

Mr. Morris stated he was not familiar with the topic and would like some additional information on the subject.

Mr. Gabehart stated that Foth would provide a presentation at the next scheduled meeting to address Coal Combustion Waste.

NEW BUSINESS

NONE.

NEXT MEETING

Chairman Bergsten stated the next regularly scheduled meeting would be held at 8:00 a.m. on Wednesday, August 20, 2014, at the Lester D. Bergsten Operations & Maintenance Facility, 3505 N. Dries Lane, Peoria, Illinois.

EXECUTIVE SESSION

REQUESTING APPROVAL OF A MOTION FOR THE PEORIA CITY/COUNTY LANDFILL COMMITTEE GO INTO EXECUTIVE SESSION TO DISCUSS 2(c)(11) LITIGATION AND THE SALE OF REAL ESTATE, WHEN AN ACTION AGAINST, AFFECTING, OR ON BEHALF OF THE PARTICULAR PUBLIC BODY HAS BEEN FILED AND IS PENDING BEFORE A COURT OR ADMINISTRATIVE TRIBUNAL, OR WHEN THE PUBLIC BODY FINDS THAT SUCH AN ACTION IS PROBABLE OR IMMINENT.
ADJOURNMENT

Mr. Van Winkle moved to adjourn the regular Peoria City/County Landfill Committee Meeting; seconded by Mr. Morris.

Approved by viva voce vote.

There being no further discussion the meeting adjourned at 9:22 a.m.

Lester D. Bergsten, Chairman

/ss
REQUEST FOR DISCUSSION

To: Peoria City/County Landfill Committee Members
From: Joshua Gabehart, P.E., Foth

AGENDA DATE REQUESTED: August 20, 2014

ACTION REQUESTED: Committee approval required for non-special waste profile 607997IL Tackmasters Inc. Receive and file four (4) pre-approved non-special waste profiles.

BACKGROUND: The non-special waste profile requiring committee approval is from Trackmasters, Inc. Three (3) of the pre-approved waste profiles were approved per the Committee’s Asbestos Containing Material Policy Committees and the other profile was approved per the Committees Petroleum Contaminated Soil and Debris Policy.

A memorandum is attached, which reviews all the profiles.

FINANCIAL IMPACT: N/A
MEMORANDUM

TO: Joint City of Peoria - County of Peoria
    Solid Waste Disposal Facility Board

FROM: Mark Williams

SUBJECT: Special Waste Permits

DATE: August 20, 2014
NUMBER: 14P100.14

Waste Management has presented the following waste stream.

Profiles for Approval (Action is Necessary):

1.

<table>
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<tr>
<th>Trackmasters, Inc.</th>
<th>Treated Wood-Weathered</th>
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<tbody>
<tr>
<td>1546 County Road 1450</td>
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<td>Henry, IL 61537-9706</td>
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Application
Dated: 07/11/2014
Received: 07/11/2014

Demolition/dismantling, unconsolidated, weathered, wood products with preservatives, (e.g. creosote, CCA, pentachlorophenol)

Source: Marshall County
Type: Non-Special
Profile # 607997IL

Expected
Quantity = 800-950 crossties
Frequency = One-Time

Subject to County Fee = yes
Last Tested =

Comments: This waste stream is certified by the generator as non-special waste based on generator knowledge. We have no technical objections to this waste stream. Action is required. Profile is attached.
Pre-Approved Waste Streams (No Action is Required)

- Freedom Oil Company, El Paso, IL, Profile 607314IL, Petroleum Contaminated Soil or Debris Policy, 30 yard, one-time.
- Mark Ackerman, Chillicothe, IL, Profile 608002IL, Asbestos Containing Material Policy, 0.25 tons, one-time.
- Tyrus Briggs, Peoria Il, 607965IL, Asbestos Containing Material Policy, 5 tons, one-time.
- Robert Joos Naponset, IL, Profile 608006IL, Asbestos Containing Material Policy, 12 Yard, one-time.

The profiles are attached.

Notes:
Committee approval does not relieve the Generator and Landfill Operator from complying with all applicable laws and regulations.
Requested Facility: Trackmasters, Inc.

A. GENERATOR INFORMATION (MATERIAL ORIGIN)
1. Generator Name: Trackmasters, Inc.
2. Site Address: 1546 County Road 1450
   (City, State, ZIP) Henry, IL 61537-9706
3. County: Marshall County
4. Contact Name: John Lamb
5. Email: john@trackmastersinc.com
8. Generator EPA ID: N/A
9. State ID: N/A

C. MATERIAL INFORMATION
1. Common Name: Treated Wood - Weathered
   Describe Process Generating Material: See Attached
   Demolition/dismantling, uncontaminated, weathered wood products with
   preservatives (e.g. creosote, CCA, pentachlorophenol)

2. Material Composition and Contaminants: See Attached
   1. Wood (e.g. telephone poles, railroad ties) 100%
   2. 
   3. 
   4. 
   ≥100%

3. State Waste Codes: N/A
4. Color: Various
5. Physical State at 70°F: Solid Liquid Other:
6. Free Liquid Range Percentage to N/A (Solid)
7. pH to N/A (Solid)
8. Strong Odor: Yes No Describe:
9. Flash Point: <140°F 140°F to 199°F ≥200°F N/A (Solid)

E. ANALYTICAL AND OTHER REPRESENTATIVE INFORMATION
1. Analytical attached: Yes
   Please identify applicable samples and/or lab reports:

2. Other information attached (such as MSDS)? Yes

G. GENERATOR CERTIFICATION (PLEASE READ AND CERTIFY BY SIGNATURE)
By signing this EZ PROFILE™ form, hereby certify that all information submitted in this
and all attached documents contain true and accurate descriptions of the material,
and that all relevant information necessary for proper material characterization
and to identify known and suspected hazards has been provided. Any analytical data
attached was derived from a sample that is representative as defined in 40 CFR 261 - Appendix A by
using an equivalent method. All changes occurring in the character of the material
(i.e., changes in the process or risk analysis) will be identified by the Generator and
be disclosed to Waste Management prior to providing the material to Waste Management.

If I am an agent signing on behalf of the Generator, I have confirmed with the
Generator that information contained in this Profile is accurate and complete.

Name (Print): John Lamb
Title: Supervisor
Company: Trackmasters, Inc.

Certification Signature

Last Revised April 30, 2012
©2012 Waste Management, Inc.

THINK GREEN:
QUESTIONS? CALL 800 963 4776 FOR ASSISTANCE
A. GENERATOR INFORMATION (MATERIAL ORIGIN)
1. Generator Name: Freedom Oil Company
2. Site Address: 601 West Main Street
   (City, State, ZIP): El Paso, IL 61738
3. County: Woodford
4. Contact Name: Mr. Allen Crenn
5. Email: industrev@frontier.com
6. Phone: (309) 225-5551  Fax: (309) 925-5606
8. Generator ID:
9. State ID:

C. MATERIAL INFORMATION
1. Common Name: Excluded UST Contaminated Soil
2. Material Composition and Contaminants:
   1. Unleaded gas/diesel fuel impacted soil  0 - 100%
   2. Debris  0 - 30%
   3. 
   4. Total composition must be equal to or greater than 100%  ≥100%
3. State Waste Codes:

D. REGULATORY INFORMATION
1. EPA Hazardous Waste?  Yes*
2. State Hazardous Waste?  Yes*
3. Is this material non-hazardous due to Treatment, Delisting, or an Exclusion?  Yes*
4. Contains Underlying Hazardous Constituents?  Yes*
5. Contains benzene and subject to Benzene NESHAP?  Yes*
6. Facility remediation subject to 40 CFR 63 GGGGG?  Yes*
7. CERCLA or State-mandated clean-up?  Yes*
8. NRC or State-regulated radioactive or NORM waste?  Yes*
9. Contains PCBs?  No
   a. Regulated by 40 CFR 761?  Yes*
   b. Remediation under 40 CFR 761.61 (a)?  Yes*
   c. Were PCB imported into the US?  Yes*
10. Regulated and/or Untreated Medical/Infectious Waste?  No
11. Contains Asbestos?  No
   → if Yes: Non-Friable
   
F. SHIPPING AND DOT INFORMATION
1. [ ] One-Time Event  [ ] Repeat Event/Ongoing Business
2. Estimated Quantity/Unit of Measure: 30
   Tons  [ ] Yards  [ ] Drums  [ ] Gallons  [ ] Other:
3. Container Type and Size:
4. USDOT Proper Shipping Name: N/A

G. GENERATOR CERTIFICATION (PLEASE READ AND CERTIFY BY SIGNATURE)
By signing this EZ Profile Form, I hereby certify that all information submitted in this and all attached documents contain true and accurate descriptions of this material, and that all relevant information necessary for proper material characterization and to identify known and suspected hazards has been provided. Any analytical data attached was derived from a sample that is representative as defined in 40 CFR 261 – Appendix 1 or by using an equivalent method. All changes occurring in the character of the material (i.e., changes in the process or new analytical) will be identified by the Generator and be disclosed to Waste Management prior to providing the material to Waste Management.

If I am an agent signing on behalf of the Generator, I have confirmed with the Generator that information contained in this Profile is accurate and complete.

Name (Print): Allen Crenn
Title: President
Company: MECRS

Certification Signature

THINK GREEN.

QUESTIONS? CALL 800 963 4776 FOR ASSISTANCE

Revised May 2, 2014
©2014 Waste Management
EZ Profile™ Addendum

Profile Number: ____________

C. MATERIAL INFORMATION

Describe Process Generating Material (Continued from page 1):

If more space is needed, please attach additional pages.

Material Composition and Contaminants (Continued from page 1):

If more space is needed, please attach additional pages.

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Total composition must be equal to or greater than 100%

D. REGULATORY INFORMATION

Only questions with a “Yes” response in Section D on the EZ Profile™ form (page 1) need to be answered here.

1. EPA Hazardous Waste
   a. Please list all USEPA listed and characteristic waste code numbers:

   b. Is the material subject to the Alternative Debris standards (40 CFR 268.45)?
      □ Yes □ No

   c. Is the material subject to the Alternative Soil standards (40 CFR 268.49)?
      □ Yes □ No

   d. Is the material exempt from Subpart CC Controls (40 CFR 264.1083)?
      □ Yes □ No

      If Yes, please check one of the following:
      - Waste meets LDR or treatment exemptions for organics (40 CFR 264.1082(c)(2) or (c)(4))
      - Waste contains VOCs that average <500 ppmw (CFR 264.1082(c)(1)) - will require annual update.

2. State Hazardous Waste
   Please list all state waste codes:

3. For material that is Treated, Delisted, or Excluded
   Please indicate the category, below:
   - □ Delisted Hazardous Waste
   - □ Treated Hazardous Waste
   - □ Treated Hazardous Waste Debris
   - □ Treated Characteristic Hazardous Waste
   - □ Treated Exempt Hazardous Waste

4. Underlying Hazardous Constituents
   Please list all Underlying Hazardous Constituents:

5. Benzene NESHAP
   Please include percent water/moisture in chemical composition.
   a. Are you a TSDF? □ Yes □ No
   b. What is your facility's current total annual benzene quantity in Megagrams?
      □ <1 Mg □ 1–9.99 Mg □ ≥ 10 Mg
   c. Is this waste soil from remediation at a closed facility?
      □ Yes □ No
   d. Benzene concentration in remediation waste is ___ ppmw.
      □ Yes □ No
   e. Has material been treated to remove 99% of the benzene or to achieve <10 ppmw?
      □ Yes □ No
   f. If yes, specify exemption:

5. Benzene NESHAP
   Please include percent water/moisture in chemical composition.
   a. Are you a TSDF? □ Yes □ No
   b. What is your facility's current total annual benzene quantity in Megagrams?
      □ <1 Mg □ 1–9.99 Mg □ ≥ 10 Mg
   c. Is this waste soil from remediation at a closed facility?
      □ Yes □ No
   d. Benzene concentration in remediation waste is ___ ppmw.
      □ Yes □ No
   e. Has material been treated to remove 99% of the benzene or to achieve <10 ppmw?
      □ Yes □ No
   f. If yes, specify exemption:

6. 40 CFR 63 GGGGGG
   Does the material contain <500 ppmw VOCs at the point of determination?
   □ Yes □ No

7. CERCLA or State-Mandated clean up
   Please submit the Record of Decision or other documentation with process information to assist others in the evaluation for proper disposal. A "Determination of Acceptability" may be needed for CERCLA wastes not going to a CERCLA approved facility.

8. NRC or state regulated radioactive or NORM Waste
   Please identify isotopes and pCi/g:

THINK GREEN:

QUESTIONS? CALL 800 963 4776 FOR ASSISTANCE

Revised May 2, 2014
©2014 Waste Management
F. Additional Waste Stream Information

Profile Number: 607314IL

Generators Name: Freedom Oil Company

Generators SITE Address: 601 West Main Street, El Paso, IL 61738
(The location where the waste is generated)

Waste Name: unleaded gasoline/diesel fuel US7 contaminated soil (excluded)

The Illinois Environmental Protection Act allows a Generator to certify that their pollution control waste or industrial process waste, is not an Illinois Special Waste (Section 3.45). By completing the following questionnaire, you may certify that the waste stream represented by the Waste Management Profile referenced above is not an Illinois Special Waste as defined in the Act.

Is the waste referenced above any of the following:

1. A Potentially Infectious Medical Waste (PIMW)? □ Yes □ No
2. A Hazardous Waste as defined in 40 CFR 261 or in 35 IAC 722.111? □ Yes □ No
3. A Liquid Waste (fails the paint filter test as defined in 35 IAC 811.107)? □ Yes □ No
4. A regulated PCB waste as defined in 40 CFR 761? □ Yes □ No
5. A NESHAP regulated asbestos waste other than waste from renovation or demolition? □ Yes □ No
6. A waste resulting from the shredding recyclable metals (auto fluff)? □ Yes □ No
7. A delisted Hazardous Waste or Treated Characteristic Hazardous Waste, subject to LDR requirements under 35 IAC 728.107? □ Yes □ No

In determining that this waste is not a liquid, I have used knowledge of the processes generating the waste and the attached supporting documentation: □ MSDS □ Analytical □ Other (explain below):

In determining that this waste is not RCRA hazardous, I have used knowledge of the processes generating the waste and the attached supporting documentation: □ MSDS □ Analytical □ Other (explain below):

8. Is the waste represented by this profile sheet subject to the Illinois Solid Waste Management Act fee? □ Yes □ No

By signing below, I certify my waste is NOT an Illinois Special Waste, and that I understand that a person who knowingly and falsely certifies that a waste is not special waste is subject to the penalties set forth in subdivision (6) of subsection (h) of section 44 of the Illinois Environmental Protection Act.

Name: (Print) Mr. Alan Green  Title: President, MEORS

Signature: [Signature]  Date: 7/9/14
Date: 10/07/85

CITGO PETROLEUM CORPORATION
P. O. Box 3758
Tulsa, Oklahoma 74102

MATERIAL SAFETY DATA SHEET

Trade Name: CITGO Unleaded Gasoline

Commodity Code: 04-001

Synonyms: Benzin, Motor Gasoline, Petrol

CAS No.: Mixture
(Refer to Section I)

Citgo Index No. (CIN): 0083

Technical Contact: (918) 561-5165
Medical Emergency: (318) 491-6215

MATERIAL HAZARD EVALUATION

Health: Harmful or fatal if swallowed. Vapors harmful.

Precautionary Statement: Extremely flammable liquid. Do not siphon by mouth. If swallowed, do not induce vomiting - call physician immediately.

I. GENERIC COMPOSITION/COMPONENTS

<table>
<thead>
<tr>
<th>Components</th>
<th>CAS #</th>
<th>%</th>
<th>Hazard Data</th>
</tr>
</thead>
<tbody>
<tr>
<td>Petroleum Distillates</td>
<td>Mixture</td>
<td>&gt;95</td>
<td>Oral: LD50 (human): 500-5,000 mg/m²</td>
</tr>
<tr>
<td>Benzene</td>
<td>71-43-2</td>
<td>&lt;6.9</td>
<td>TLV: TWA 10 ppm</td>
</tr>
<tr>
<td>and may contain gum</td>
<td>Mixtures</td>
<td>&lt;0.1</td>
<td>Does not contribute to the toxicity of the end product</td>
</tr>
<tr>
<td>inhibitors, metal deactivators, corrosion inhibitors</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

ND = No Data
NA = Not Applicable

IAS/04-001

44 SUBSIDIARY OF THE SOUTHLAND CORPORATION
II. PHYSICAL DATA

Physical Hazard Classification (Per 29 CFR Part 1910.1200)

- Combustible
- Compressed Gas
- Explosive
X Flammable
- Organic Peroxide

- Oxidizer
- Pyrophoric
- Reactivity
X Stable
- Unstable

Boiling Point, 760 mmHg,
°C(°F): 33-43 (90-110)

Melting Point, °C(°F): NA

Vapor Pressure, mmHg (25°C): 510-760

Specific Gravity (H₂O=1): 0.74

Solubility in H₂O, % By Wt.: Negligible

Vapor Density (Air=1): 3-4

Evaporation Rate
(Dutyl Acetate=1): <1

% Volatiles By Vol.: -100

pH of Undiluted Product: ND

Appearance and Odor: Light yellow clear liquid, gasoline odor.

III. FIRE AND EXPLOSION DATA

Flash Point, COC, °C(°F): -43(-45) NFFPA*

Flash Point, PM, °C(°F): ND

Health: 2

Fire Point, COC, °C(°F): ND

Flammability: 3

Reactivity: 0

Flammable Limits in Air, % Vol.: Lower: 1.4 Upper: 7.6

Extinguishing Media: CO₂, dry chemical, foam, water fog.

Special Fire Fighting Procedure: Wear self-contained breathing apparatus when in a confined area.

Unusual Fire or Explosion Hazard: Material is highly volatile and emits vapors which may be ignited by other ignition sources.

*Citgo assignment based on our evaluation per NFPA guidelines.
Hazard Rating least-0; slight-1; moderate-2; high-3; extreme-4.
IV. REACTIVITY DATA

Stability: X Stable __ Unstable

Conditions Contributing to Instability: High Temperature.

Incompatibility: Strong oxidants.

Hazardous Decomposition Products (thermal, unless otherwise specified):
CO, CO₂.

Conditions Contributing to Hazardous Polymerization: None.

V. SPILL OR LEAK PROCEDURES

Procedures if Material is spilled:

Remove sources of ignition, ventilate area, contain spill, absorb small amounts with absorbent material. Report spills as required to appropriate authorities.

Waste Disposal:
It is the responsibility of the user to determine if the material is a hazardous waste at the time of disposal.
Check before disposing to be sure you are in compliance with all applicable laws and regulations.
Chemtrec/RCRA Emergency Number: (800) 424-9346

Protective measures during repair and maintenance of contaminated equipment:
Refer to Section VII - Special Protection Information. Provide sufficient ventilation, eliminate all ignition sources. Wash exposed skin thoroughly with soap and water. Remove soiled clothing. Use polymer gloves if extended, direct contact is expected.
VI. HEALTH HAZARD DATA

Health Hazard Classification (Per 29 CFR Part 1910.1200)

- Carcinogen
- Animal Carcinogen
- Suspect Carcinogen
- Mutagen
- Highly Toxic
- Toxic
- Corrosive
- Irritant
- Sensitizer
- Teratogen
- Target Organ: hematopoietic system

Toxicity Summary: Moderately toxic: 1 oz. or more is probably lethal oral dose for 150 lb. human. Methanol can cause blindness.

Acute Exposure Symptoms

Inhalation: Moderate risk of vapor intoxication. Major risk is enclosed spaces with poor ventilation. Euphoria, lung irritation and edema, headache, dizziness, drowsiness, convulsions, coma, cyanosis, generalized depression.

Dermal Contact: Defatting with drying and cracking - can lead to dermatitis and secondary infection.

Absorption: If large areas of the body are affected, symptoms of inhalation may be produced. Methanol can be absorbed through the skin.

Eye Contact: Irritant.

Ingestion: Burning of mouth and upper GI tract, vomiting and diarrhea.

Chronic Exposure: Skin: drying and cracking (dermatitis)

Inhalation: Benzene has been classified as a leukemogen, and may produce anemia, leukemia from repeated or prolonged exposure to high concentrations. The American Petroleum Institute sponsored chronic inhalation studies of unleaded gasoline vapors which indicate that unleaded gasoline is carcinogenic to laboratory animals.

Other Special Effects: None.

First Aid and Emergency Procedures for Acute Effect

Inhalation: Remove to fresh air. Respiratory support, if necessary. Seek medical aid.

Dermal: Wash with soap and water. Do not wear heavily contaminated clothing before cleaning.

Eyes: Flush with large volumes of water. Seek medical aid.

Ingestion: Do not induce vomiting. Seek medical aid.

Notes to Physician: Pulmonary aspiration hazard if swallowed and vomiting occurs. High aspiration risk, careful gastric lavage with tight fitting or cuffed endotracheal tube. Aspiration may cause chemical pneumonitis or lipid pneumonia. Contains methanol. SUS viscosity at 100°F = <40.

ND = No Data
NA = Not Applicable
VII. SPECIAL PROTECTION INFORMATION

Ventilation Requirements: Use in well ventilated area. In confined spaces mechanical ventilation may be required to keep levels of certain components below mandated standards. Responsible individuals should evaluate air concentrations of specific regulated chemicals.

TLV:
- TWA (Time Weighted Average): 300 ppm (300 mg/m³);
- STEL (Short Term Exposure): 500 ppm (1500 mg/m³) ACGIH-1985-86.

Specific Personal Protective Equipment:
- Respiratory: If high vapors are expected, use respirator approved for organic vapors.
- Eyes: Safety goggles, or chemical splash goggles if splashing is anticipated.
- Dermal: Oil impenetrable gloves such as Buna-N, Neoprene, or Poly-D if frequent or prolonged contact is expected.
- Other Clothing or Equipment: Wear body-covering work clothes to avoid prolonged or repeated exposure. Launder soiled work clothes before reuse. Treat as leukemogenic material.

VIII. TRANSPORTATION AND SPECIAL PRECAUTIONS


Storage: Keep container tightly closed and away from heat and flame. Do not store with strong oxidizers; keep container tightly closed.

DOT Information:
- DOT/UN Shipping Name: Gasoline.
- DOT Hazard Class: Flammable Liquid.
- DOT/UN Hazard Identification Number: UN 1203.
- Placards: Flammable Liquid.

Caution: Empty containers may contain product residue which could include flammable or explosive vapors.

Consult appropriate Federal, State and Local authorities before reusing, reconditioning, reclaiming, recycling or disposing of empty containers and/or waste residues of this product.

All statements, information, and data provided in this material safety data sheet are believed to be accurate and reliable, but are presented without guarantee, warranty, or responsibility of any kind, expressed or implied, on our part. Users should make their own investigations to determine the suitability of the information or products for their particular purpose. Nothing contained herein is intended as permission, inducement or recommendation to violate any laws or to practice any invention covered by existing patents.

ND = No Data
NA = Not Applicable
MATERIAL SAFETY DATA SHEET

PRODUCT NAME: MARATHON NO. 2 FUEL OIL (0.05% SULFUR MAX)

1. CHEMICAL PRODUCT AND COMPANY INFORMATION

MANUFACTURER / DISTRIBUTOR:
MARATHON OIL COMPANY
358 SOUTH MAIN STREET
FINDLAY, OH 45840

EMERGENCY PHONE NUMBERS:
(800) 426-9300
(619) 422-2121

MSDS INFORMATION:
(619) 421-3

MSDS REVISION DATE: 08/14/95

INFORMATION SUPPLIED BY: CRAIG M. PARKER
COORDINATOR: TOXICOLOGY AND PRODUCT SAFETY

2. COMPOSITION / INFORMATION ON INGREDIENTS

PRODUCT INFORMATION:
MARATHON NO. 2 FUEL OIL (0.05% SULFUR MAX) (CAS 6 44743-96-2) IS A COMPLEX MIXTURE OF PARAFFINIC, CYCLOPARAFFINIC, OLEFINIC AND AROMATIC HYDROCARBONS (PREDOMINANTLY C11 THROUGH C29).

COMPONENTS:

Saturated Hydrocarbons (Paraffinic and Cycloparaffins)

<table>
<thead>
<tr>
<th>Percent Range</th>
<th>Gas Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>54.0% - 89.0%</td>
<td>MIXTURE</td>
</tr>
</tbody>
</table>

Aromatic Hydrocarbons

<table>
<thead>
<tr>
<th>Percent Range</th>
<th>Gas Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>15.0% - 45.0%</td>
<td>MIXTURE</td>
</tr>
<tr>
<td>1.0% - 6.0%</td>
<td>MIXTURE</td>
</tr>
</tbody>
</table>

Sulfur

< 0.05

Benzene

< 0.01

EXPOSURE GUIDELINES

PRODUCT:
MARATHON NO. 2 FUEL OIL (0.05% SULFUR MAX)

COMPONENTS:
Saturated Hydrocarbons

NONE ESTABLISHED

NONE ESTABLISHED
EYE:

Short-term liquid or vapor contact may result in slight eye irritation.

SKIN:

Prolonged or repeated liquid contact can cause depadding and drying of the skin which may produce severe irritation or dermatitis.

INHALATION:

High vapor concentrations may produce headache, dizziness, vertigo, and anesthetic stupor.
3. HAZARDS IDENTIFICATION (CONT)

INGESTION:

INGESTION MAY RESULT IN NAUSEA, VOMITING, DIARRHEA AND RESTLESSNESS. ASPIRATION (INADVERTENT SUCTION) OF LIQUID INTO THE LUNGS MUST BE AVOIDED AS EVEN SMALL QUANTITIES IN THE LUNGS CAN PRODUCE CHEMICAL PNEUMONITIS, PULMONARY EDEMA, HEMORRHAGE AND EVEN DEATH.

CARCINOGEN LISTING:

THE INTERNATIONAL AGENCY FOR RESEARCH ON CANCER (IARC) HAS DETERMINED THAT THERE IS INADEQUATE EVIDENCE FOR THE CARCINOGENICITY OF FUEL OIL IN HUMANS. IARC HAS DETERMINED THAT THERE IS SUFFICIENT EVIDENCE FOR THE CARCINOGENICITY IN EXPERIMENTAL ANIMALS OF WHOLE ENGINE EXHAUST AND EXTRACTS OF DIESEL ENGINE EXHAUST PARTICLES. IARC DETERMINED THAT THERE IS ONLY LIMITED EVIDENCE FOR THE CARCINOGENICITY IN HUMANS OF DIESEL ENGINE EXHAUST. HOWEVER, IARC'S OVERALL EVALUATION HAS RESULTED IN THE IARC DESIGNATION OF DIESEL ENGINE EXHAUST AS PROBABLY CARCINOGENIC TO HUMANS (GROUP 2A) BECAUSE OF THE PRESENCE OF CERTAIN ENGINE EXHAUST COMPONENTS.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:

PREEXISTING SKIN CONDITIONS AND RESPIRATORY DISORDERS MAY BE AGGRAVATED BY EXPOSURES TO COMPONENTS OF FUEL OILS.

5. FIRST AID MEASURES

EYE:

FLUSH EYES WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. IF SYMPTOMS OR IRRITATION OCCUR, CALL A PHYSICIAN.

SKIN:

WASH WITH SOAP AND LARGE AMOUNTS OF WATER. REMOVE CONTAMINATED CLOTHING. IF SYMPTOMS OR IRRITATION OCCUR, CALL A PHYSICIAN.

INHALATION:

MOVE PERSON TO FRESH AIR. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION. CALL A PHYSICIAN.

INGESTION:

DO NOT INDUCE VOMITING. DO NOT GIVE LIQUIDS. IMMEDIATELY CALL A PHYSICIAN.
4. FIRST AID MEASURES (CON'T)

NOTES TO PHYSICIAN:

NO DATA AVAILABLE.

5. FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES:

FLASH POINT: 130 (MIN) F
AUTOMATICITON TEMP: C.A. 494 F
EXPLOSIVE LIMITS (% BY VOLUME IN AIR):
LOWER: 8.7
UPPER: 9.4

PYRE AND EXPLOSION HAZARDS:

NO DATA AVAILABLE.

EXTINGUISHING MEDIA:

CLASS B FIRE EXTINGUISHING MEDIA SUCH AS HALON, CO2, FOAM OR BAY CHEMICAL CAN BE USED. FIRE FIGHTING SHOULD BE ATTEMPTED ONLY BY THOSE WHO ARE ADEQUATELY TRAINED.

SPECIAL FIRE FIGHTING INSTRUCTIONS:

AVOID USE OF SOLID WATER STREAMS. WATER SPRAY AND FOAM MUST BE APPLIED CAREFULLY TO AVOID FROTHING. AVOID EXCESSIVE APPLICATION. USE WATER SPRAY TO COOL EXPOSED SURFACES.

6. ACCIDENTAL RELEASE MEASURES

KEEP PUBLIC AWAY. SHUT OFF SOURCE OF LEAK IF POSSIBLE TO DO SO WITHOUT HAZARD. ELIMINATE ALL IGNITION SOURCES. ADVISE NATIONAL RESPONSE CENTER (800-424-8802) IF PRODUCT HAS ENTERED A WATERSHED. ADVISE LOCAL AND STATE EMERGENCY SERVICES AGENCIES, IF APPROPRIATE. CONTAIN LIQUID WITH SAND OR SOIL. RECOVER AND RETURN FREE LIQUID TO SOURCE. USE SUITABLE SORBENTS TO CLEAN UP RESIDUAL LIQUID.
7. HANDLING AND STORAGE

PRODUCT SHOULD BE HANDLED AND STORED IN ACCORDANCE WITH INDUSTRY ACCEPTED PRACTICES. COMPLY WITH ALL APPLICABLE OSHA, NFPA, AND CONSISTENT LOCAL REQUIREMENTS. USE APPROPRIATE EQUIPMENT AND STORAGE PRACTICES. STORE IN PROPERLY CLOSED CONTAINERS THAT ARE APPROPRIATELY LABELED. DO NOT EXPOSE TO HEAT, OPEN FLAME, STRONG OXIDIZERS OR OTHER SOURCES OF IGNITION. AVOID REPEATED AND PROLONGED SKIN CONTACT. EXERCISE GOOD PERSONAL HYGIENE INCLUDING REMOVAL OF SOILED CLOTHING AND PROMPT WASHING WITH SOAP AND WATER.

8. EXPOSURE CONTROL - PERSONAL PROTECTION

ENGINEERING CONTROLS:

LOCAL OR GENERAL EXHAUST REQUIRED WHEN SPRAYING OR USING AT ELEVATED TEMPERATURES.

PERSONAL PROTECTIVE EQUIPMENT:

RESPIRATORY PROTECTION:

USE APPROVED ORGANIC VAPOR CHEMICAL CARTRIDGE OR SUPPLIED AIR RESPIRATORS WHEN MATERIAL PRODUCES VAPORS THAT EXCEED PERMISSIBLE LIMITS OR EXCESSIVE VAPOR ARE GENERATED. OBSERVE RESPIRATOR PROTECTION FACTOR CRITERIA CITED IN ANSI Z88.2 (1992). SELF-CONTAINED BREATHING APPARATUS SHOULD BE USED FOR FIRE FIGHTING.

SKIN PROTECTION:

NEOPRENE, NITRILE OR PVA GLOVES TO PREVENT SKIN CONTACT.

EYE PROTECTION:

NO DATA AVAILABLE.

OTHER PROTECTIVE EQUIPMENT:

USE MECHANICAL VENTILATION EQUIPMENT THAT IS EXPLOSION-PROOF.
9. PHYSICAL AND CHEMICAL PROPERTIES

- BOILING POINT:
- MELTING POINT:
- SPECIFIC GRAVITY (g/mL):
- PACKING DENSITY (g/mL):
- SOLUBILITY IN WATER:
- VAPOR DENSITY (AIR=1):
- VAPOR PRESSURE:
- PH INFORMATION:
- % VOLATILE BY VOL:
- EVAPORATION RATE:
- APPEARANCE:
- ODOR:
- ODOR THRESHOLD (PPM):

ADDITIONAL PROPERTIES:

NO DATA AVAILABLE.

10. STABILITY AND REACTIVITY

STABILITY:

THE MATERIAL IS STABLE AT 70 F, 760MM PRESSURE.

CONDITIONS TO AVOID:

EXCESSIVE HEAT, SOURCES OF IGNITION.

HAZARDOUS DECOMPOSITION PRODUCTS:

CARBON MONOXIDE, ALDEHYDES, AROMATICS, OTHER HYDROCARBONS.

INCOMPATIBLE MATERIALS:

OXIDIZERS.

HAZARDOUS POLYMERIZATION:

MAY NOT OCCUR.

CONDITIONS TO AVOID:

NO DATA AVAILABLE.

ADDITIONAL COMMENTS:

NO DATA AVAILABLE.
11. TOXICOLOGICAL INFORMATION

LIFETIME SKIN PAINTING STUDIES IN ANIMALS WITH SIMILAR DISTILLATE FUELS HAVE PRODUCED MILD TO MODERATE CARCINOGENIC ACTIVITY FOLLOWING PROLONGED AND REPEATED EXPOSURE. REPEATED Dermal APPLICATION HAS PRODUCED SEVERE IRRITATION AND SYSTEMIC TOXICITY IN SUBACUTE TOXICITY STUDIES. SOME COMPONENTS OF DISTILLATE FUELS, I.E.: PARAFFINS AND NAPHTHENES, HAVE BEEN SHOWN TO PRODUCE A SPECIES SPECIFIC, SEX HORMONE DEPENDENT KIDNEY LESION IN MALE RATS FROM REPEATED ORAL OR INHALATION EXPOSURE. SUBSEQUENT RESEARCH HAS SHOWN THAT THE KIDNEY DAMAGE DEVELOPS VIA THE FORMATION OF ALPHA-2U-GLOBULIN, A MECHANISM UNIQUE TO THE MALE RAT. HUMANS DO NOT FORM ALPHA-2U-GLOBULIN; THEREFORE, THE KIDNEY EFFECTS RESULTING FROM THIS MECHANISM ARE NOT RELEVANT TO HUMANS. NO. 2 FUEL OIL HAS FOUND TO BE POSITIVE IN A FEW MUTAGENICITY TESTS WHILE NEGATIVE IN THE MAJORITY OF OTHERS. THE EXACT RELATIONSHIP BETWEEN THESE RESULTS AND HUMAN HEALTH IS NOT KNOWN.

DIESEL ENGINE EXHAUST ANIMAL STUDIES - CHRONIC EXHALATION STUDIES OF WHOLE DIESEL ENGINE EXHAUST IN RATS AND MICE PRODUCED A SIGNIFICANT INCREASE IN LUNG TUMORS.

12. ECOLOGICAL INFORMATION

LIQUID CAN BE TOXIC TO AQUATIC LIFE.

15. DISPOSAL CONSIDERATIONS

DISPOSE OF CLEANUP MATERIALS IN ACCORDANCE WITH APPLICABLE LOCAL, STATE, AND FEDERAL REGULATIONS.

14. TRANSPORTATION INFORMATION

49 CFR 172.101:

PROPER SHIPPING NAME: FUEL OIL, NO. 2
DOT CLASSIFICATION: 3
DOT IDENTIFICATION NUMBER: NA 1993
PACKING GROUP: PG III
15. REGULATORY INFORMATION


THE FOLLOWING REGULATIONS APPLY TO THIS PRODUCT:

SECTIONS 311 AND 313 - MATERIAL SAFETY DATA SHEET REQUIREMENTS:

DEPENDING ON LOCAL, STATE, AND FEDERAL REGULATIONS, MATERIAL SAFETY DATA SHEETS (MSDS’S) OR Lists of MSDS’S (PRODUCT NAMES) MAY BE REQUIRED TO BE SUBMITTED TO THE STATE EMERGENCY RESPONSE COMMISSION, LOCAL EMERGENCY PLANNING COMMITTEE, AND LOCAL FIRE DEPARTMENT IF YOU HAVE:

10,000 Pounds or more of an ESMA HAZARDOUS SUBSTANCE OR
500 Pounds or the threshold planning quantity whichever is less, OF AN EXTREMELY HAZARDOUS SUBSTANCE.

REPORTABLE QUANTITY LEVELS CAN VARY FROM STATE TO STATE AND YEAR TO YEAR, DEPENDING ON APPLICABLE STATE AND/OR FEDERAL REGULATIONS.


XK IMMEDIATE (ACUTE) HEALTH HAZARD
XK DELAYED (CHRONIC) HEALTH HAZARD
XK FIRE HAZARD
XK Sudden Release of Pressure HAZARD
XK REACTIVE HAZARD

16. OTHER INFORMATION

NFPA CLASSIFICATION

HEALTH: 1
FIRE: 2
REACTIVITY: 1
OTHER: 1

MSDS CLASSIFICATION

HEALTH: 1
FIRE: 2
REACTIVITY: 1
PERSONAL PROTECTION: 1

HAZARD RATING

0 - LEAST
1 - SLIGHT
2 - MODERATE
3 - HIGH
4 - EXTREME

NO DATA AVAILABLE.

DISCLAIMER

THIS INFORMATION RELATES ONLY TO THE SPECIFIC MATERIAL DESIGNATED AND MAY NOT BE VALID IF SUCH MATERIAL IS USED IN COMBINATION WITH ANY OTHER MATERIALS OR IN ANY PROCESS. SUCH INFORMATION IS, TO THE BEST OF MARATHON OIL COMPANY’S KNOWLEDGE AND BELIEF, ACCURATE AND RELIABLE AS OF THE DATE INDICATED. HOWEVER, NO REPRESENTATION, WARRANTY OR GUARANTEE IS MADE AS TO ACCURACY, RELIABILITY OR COMPLETENESS. IT IS THE USER’S RESPONSIBILITY TO SATISFY HIMSELF TO THE SUITABILITY AND COMPLETENESS OF SUCH INFORMATION FOR HIS OWN PARTICULAR USE.
Requested Facility: Penia County  
☐ Check if there are multiple generator locations. Attach locations.  
☐ COD  ☐ Renewal? Original Profile Number:  

A. GENERATOR INFORMATION (MATERIAL ORIGIN)
1. Generator Name: Mark Ackerman  
2. Site Address: 12023 riverview road  
(City, State, ZIP) chillicothe il  
3. County: Penia  
4. Contact Name: mark ackerman  
5. Email: markackerman2@gmail.com  
6. Phone: 309.868.6430  7. Fax:  
8. Generator EPA ID: ___________  ☑ N/A  
9. State ID: ___________  ☑ N/A  

B. BILLING INFORMATION  ☑ SAME AS GENERATOR
1. Billing Name: ___________  
2. Billing Address: ______________________  
(City, State, ZIP) ______________________  
3. Contact Name: ___________  
4. Email: ___________  
5. Phone: ___________  6. Fax: ___________  
7. WM Hauled?  ☑ Yes  ☐ No  
8. P.O. Number: ___________  

C. MATERIAL INFORMATION
1. Common Name: Friable Asbestos  
Describe Process Generating Material: ☑ See Attached  
Removal of regulated, friable asbestos containing materials from demolition/dismantling or remediation activities. Does not include clean-up wastes, such as soil, that are contaminated with asbestos.
2. Material Composition and Contaminants: ☑ See Attached  
1. Demolition debris, asbestos  100 %  
2.  
3.  
4.  
≥100%  
3. State Waste Codes: ___________  ☑ N/A  
4. Color: Various  
5. Physical State at 70°F: ☑ Solid ☐ Liquid ☐ Other:  
6. Free Liquid Range Percentage: ___________ to ___________  ☑ N/A (Solid)  
7. pH: ___________ to ___________  ☑ N/A (Solid)  
8. Strong Odor: ☑ Yes ☐ No  
Describe: ___________  
9. Flash Point: ☑ <140°F  ☑ 140°-199°F  ☑ ≥200°  ☑ N/A (Solid)  

D. REGULATORY INFORMATION
1. EPA Hazardous Waste? ☑ Yes* ☐ No  
Code: ___________  
2. State Hazardous Waste? ☑ Yes ☐ No  
Code: ___________  
3. Is this material non-hazardous due to Treatment, Delisting, or an Exclusion? ☑ Yes* ☐ No  
4. Contains Underlying Hazardous Constituents? ☑ Yes* ☐ No  
5. Contains benzene and subject to Benzene NESHAP? ☑ Yes* ☐ No  
6. Facility remediation subject to 40 CFR 63 GGGGG? ☑ Yes* ☐ No  
7. CERCLA or State-mandated clean-up? ☑ Yes* ☐ No  
8. NRC or State-regulated radioactive or NORM waste? ☑ Yes* ☐ No  
*If Yes, see Addendum (page 2) for additional questions and space.  
9. Contains PCBs? ☑ Yes ☐ No  
a. Regulated by 40 CFR 761? ☑ Yes ☐ No  
b. Remediation under 40 CFR 761.61 (a)? ☑ Yes ☐ No  
c. Were PCB imported into the US? ☑ Yes ☐ No  
10. Regulated and/or Untreated Medical/infectious Waste? ☑ Yes ☐ No  
11. Contains Asbestos? ☑ Yes ☐ No  
   ☑ If Yes: ☑ Non-Friable ☑ Non-Friable – Regulated ☑ Friable  
F. SHIPPING AND DOT INFORMATION
1. ☐ One-Time Event ☐ Repeat Event/Ongoing Business  
2. Estimated Quantity/Unit of Measure: 25  
   ☑ Tons ☑ Yards ☑ Drums ☑ Gallons ☑ Other:  
3. Container Type and Size: double plastic bags sealed  
4. USDOT Proper Shipping Name: ☑ N/A  

G. GENERATOR CERTIFICATION (PLEASE READ AND CERTIFY BY SIGNATURE)
By signing this EZ Profile™ form, I hereby certify that all information submitted in this and all attached documents contain true and accurate descriptions of this material, and that all relevant information necessary for proper material characterization and to identify known and suspected hazards has been provided. Any analytical data attached was derived from a sample that is representative as defined in 40 CFR 261 - Appendix 1 or by using an equivalent method. All changes occurring in the character of the material (i.e., changes in the process or new analysis) will be identified by the Generator and be disclosed to Waste Management prior to providing the material to Waste Management.

If I am an agent signing on behalf of the Generator, I have confirmed with the Generator that information contained in this Profile is accurate and complete.

Name (Print): Mark Ackerman  Date: 9-5-2004  
Title: Owner  
Company: SELF

Certification Signature

THINK GREEN:

QUESTIONS? CALL 800 963 4776 FOR ASSISTANCE

Last Revised April 26, 2013  
©2013 Waste Management, Inc.
A. GENERATOR INFORMATION (MATERIAL ORIGIN)
1. Generator Name: Tyrus Briggs
2. Site Address: 2225 N. Sheridan Rd
   (City, State, ZIP): Peoria, IL 61614
3. County: Peoria
4. Contact Name: Tyrus Briggs
5. Email: morph.sher.10@gmail.com
6. Phone: 309-453-5330
7. Fax: N/A
8. Generator EPA ID: N/A
9. State ID: N/A

B. BILLING INFORMATION
1. Billing Name: Boka Dump Dumpsters
2. Billing Address: 407 S. Lincoln St.
   (City, State, ZIP): Elwood, IL 60429
3. Contact Name: Boka Dump Dumpsters
4. Email: N/A
5. Phone: 672-1079
6. Fax: N/A
7. WM Hauled? Yes
8. P.O. Number: N/A

C. MATERIAL INFORMATION
1. Common Name: Non-Friable Asbestos
   Describe Process Generating Material: See Attached
   Demolition/renovation - when dry, cannot be crumbled, pulverized or reduced to powder by hand pressure. Including gaskets, resilient floor coverings and asphalt roofing products (specify in C.2.) Does not include clean-up wastes, such as

2. Material Composition and Contaminants: See Attached
   1. Non-Friable Asbestos (Uncontaminated) 0-100%
   2. N/A
   3. N/A
   4. N/A
   5. N/A

3. State Waste Codes: N/A
4. Color: Various
5. Physical State at 70°F: Solid
6. Free Liquid Range Percentage: N/A (Solid)
7. pH: N/A (Solid)
8. Strong Odor: Yes
9. Flash Point: N/A

D. REGULATORY INFORMATION
1. EPA Hazardous Waste? Yes
2. State Hazardous Waste? No
3. Excluded waste under 40 CFR 261.4 (a) or (b)? Yes
4. Contains Underlying Hazardous Constituents? Yes
5. Contains benzene and subject to Benzene NESHAP? Yes
6. Facility remediation subject to 40 CFR 63 GGGGG? Yes
7. CERCLA or State-mandated clean-up? Yes
8. NRC or State-regulated radioactive or NORM waste? Yes
9. *If Yes, see Addendum (page 2) for additional questions and space.

E. ANALYTICAL AND OTHER REPRESENTATIVE INFORMATION
1. Analytical attached: Yes
   Please identify applicable samples and/or lab reports:

2. Other information attached (such as MSDS)? Yes

F. SHIPPING AND DOT INFORMATION
1. If One-Time Event: Yes
2. Estimated Quantity/Unit of Measure: 5 Tons Drums
3. Container Type and Size: 30 yd³
4. USDOT Proper Shipping Name: N/A

G. GENERATOR CERTIFICATION (PLEASE READ AND CERTIFY BY SIGNATURE)
By signing this EZ Profile™ form, hereby certify that all information submitted in this and all attached documents contain true and accurate descriptions of this material, and that all relevant information necessary for proper material characterization and to identify known and suspected hazards has been provided. Any analytical data attached was derived from a sample that is representative as defined in 40 CFR 261 - Appendix I or by using an equivalent method. All changes occurring in the character of the material (i.e. changes in the process or new analysis) will be identified by the Generator and be disclosed to Waste Management prior to providing the material to Waste Management.

If I am an agent signing on behalf of the Generator, I have confirmed with the Generator that information contained in this Profile is accurate and complete.

Name (Print): Tyrus Briggs
Date: 8/17/14
Title: Owner
Company: Briggs & Son Construction

Certification Signature

QUESTIONS? CALL 800 963 4776 FOR ASSISTANCE
©2012 Waste Management, Inc.
Requested Facility: Peoria City County Landfill
☐ Check if there are multiple generator locations. Attach locations.
☐ Renewal? Original Profile Number:
☐ Unsure Profile Number:

A. GENERATOR INFORMATION (MATERIAL ORIGIN)
1. Generator Name: Robert Jobs
2. Site Address: 9577 650 E Street
   (City, State, ZIP): Naponee, IL 61345
3. County: Bureau
4. Contact Name: 
5. Email: 
6. Phone: 
7. Fax: 
8. Generator EPA ID: 
9. State ID: 

B. BILLING INFORMATION
☐ SAME AS GENERATOR
1. Billing Name: Ed Hartwig Trucking & Excavating, Inc.
2. Billing Address: 312 Jefferson Street
   (City, State, ZIP): Henry, IL 61537
3. Contact Name: Tonda Kocher
4. Email: jkocher@frontiernet.com
5. Phone: 269/364-3672
6. Fax: 269/364-2666
7. WM Hauled?: Yes ☐ No ☑
8. P.O. Number: 

C. MATERIAL INFORMATION
1. Common Name: Non-Friable Asbestos
Describe Process Generating Material: ☐ See Attached
Demolition/renovation - when dry, cannot be crumbled, pulverized or reduced to powder by hand pressure. Including gaskets, resilient floor coverings and asphalt roofing products (specify in C.2.) Does not include clean-up wastes, such as 
2. Material Composition and Contaminants: ☐ See Attached
   1. Non-Friable Asbestos (Uncontaminated) 0-100%
   2. 
   3. 
   4. >=100%
3. State Waste Codes: 
☐ N/A
4. Color: Various
5. Physical State at 70°F: Solid Liquid Other:
6. Free Liquid Range Percentage: to ☐ N/A (Solid)
7. pH: to ☐ N/A (Solid)
8. Strong Odor: Yes ☐ No Describe:
9. Flash Point: ☐ <140°F ☐ 140°-199°F ☐ >200° ☐ N/A (Solid)

D. REGULATORY INFORMATION
1. EPA Hazardous Waste? ☐ Yes* ☑ No
2. State Hazardous Waste? ☐ Yes* ☑ No
3. Excluded waste under 40 CFR 261.4 (a) or (b)? ☐ Yes* ☑ No
4. Contains Underlying Hazardous Constituents? ☐ Yes* ☑ No
5. Contains benzene and subject to Benzene NESHAP? ☐ Yes* ☑ No
6. Facility remediation subject to 40 CFR 63 GGGGG? ☐ Yes* ☑ No
7. CERCLA or State-mandated clean-up? ☐ Yes* ☑ No
8. NRC or State-regulated radioactive or NORM waste? ☐ Yes* ☑ No
   *If Yes, see Addendum (page 2) for additional questions and space.
9. Contains PCBs? ✗ If Yes, answer a, b and c.
   a. Regulated by 40 CFR 761? ☐ Yes ☑ No
   b. Remediation under 40 CFR 761.61 (a)? ☐ Yes ☑ No
   c. Were PCB imported into the US? ☐ Yes ☑ No
10. Regulated and/or Untreated Medical/Infectious Waste? ☐ Yes ☑ No

E. ANALYTICAL AND OTHER REPRESENTATIVE INFORMATION
1. Analytical attached: ☑ Yes
   Please identify applicable samples and/or lab reports:
2. Other Information attached (such as MSDS)? ☑ Yes

F. SHIPPING AND DOT INFORMATION
1. ☑ One-Time Event ☑ Repeat Event/Ongoing Business
2. Estimated Quantity/Unit of Measure: 12 Yards
   ☐ Tons ☐ Yards ☐ Drums ☐ Gallons ☑ Other:
3. Container Type and Size: Roll-off = 20-yard
4. USDOT Proper Shipping Name: ☑ N/A

G. GENERATOR CERTIFICATION (PLEASE READ AND CERTIFY BY SIGNATURE)
By signing this EZ Profile™ form, I hereby certify that all information submitted in this and all attached documents contains true and accurate descriptions of this material, and that all relevant information necessary for proper material characterization and to identify known and suspected hazards has been provided. Any analytical data attached was derived from a sample that is representative of the material as defined in 40 CFR 261 - Appendix 1 or by using an equivalent method. All changes occurring in the character of the material (i.e., changes in the process or new analytical) will be identified by the Generator and be disclosed to Waste Management prior to providing the material to Waste Management.

If I am an agent signing on behalf of the Generator, I have confirmed with the Generator that information contained in this Profile is accurate and complete.

Name (Print): Robert Jobs
Title: Owner
Company: n/a

Certification Signature

THINK GREEN:
QUESTIONS? CALL 800 963 4776 FOR ASSISTANCE

Last Revised June 6, 2012
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REQUEST FOR DISCUSSION

To: Peoria City/County Landfill Committee Members

From: Joshua C. Gabehart, P.E., Foth

AGENDA DATE REQUESTED: August 20, 2014

ACTION REQUESTED: Approval for Mr. Les Bergsten’s Signature on the following Report(s):

- PCC LF1 – Clean Air Act Permit Program (CAAPP) Semi-Annual Air Monitoring Report
- PCC LF1 – Annual Generator Special Waste Recertification for Treatment of Special Waste

BACKGROUND: The Clean Air Permit Program requires several reports to be submitted semi-annual in regards to various compliance, monitoring and operational data for the Peoria City/County Landfill. The Semi-Annual Air Monitoring Report listed above is one of those reports. The report includes gas system monitoring, flare flow monitoring data, downtime data and monthly cover inspection for the first half of 2014 and is due September 1, 2014. The report includes data related to both Landfill No. 1 and No. 2.

The second signature request is in regards to disposal of leachate at PDC #1 facility. Currently leachate is hauled and treated at the Greater Peoria Sanitary District at a rate of approximately $0.05 per gallon. Should the need arise to dispose at another facility, this annual certification allows for such a contingency.

We currently do not expect any additional reports that will require Mr. Bergsten’s signature, however we respectfully request approval to obtain his signature should the need arise prior to the next Committee Meeting. Should the we require Mr. Bergsten’s signature, a report will be brought before the board at the next scheduled meeting.

FINANCIAL IMPACT: N/A
REQUEST FOR DISCUSSION

To: Peoria City/County Landfill Committee Members
From: Mark Williams and Josh Gabehart, P.E., Foth

AGENDA DATE REQUESTED: August 20, 2014

ACTION REQUESTED: Receive and File Landfill #1 – 2nd Quarter 2014 Groundwater Update

BACKGROUND: This memo serves as the quarterly update of the current status of groundwater compliance for Landfill #1. Below is brief description of the groundwater sampling process.

As required in the landfill permit, groundwater monitoring wells surrounding the landfill are routinely sampled to detect any signs of potential discharge, release, or leak into the groundwater within the facility boundary. The groundwater monitoring wells are sampled on a semi-annual basis (2nd and 4th quarters). The samples are analyzed for the parameters listed in the permit and detections are compared to their respective Applicable Groundwater Quality Standard (AGQS). This is considered detection monitoring or routine sampling.

If a groundwater monitoring well has a detection of a parameter above its AGQS value, it is considered an observed increase and requires re-sampling. That groundwater monitoring well is then re-sampled the following quarter for that specific parameter. If the re-sample result returns below the AGQS value, the groundwater monitoring well returns to detection monitoring. If the result returns above the AGQS, it is considered a confirmed increase and the groundwater monitoring well then moves into assessment monitoring.

Upon receiving a confirmed increase, the IEPA is notified that the groundwater monitoring well has a confirmed increase for a particular parameter and an assessment plan is proposed. Assessment monitoring typically consists of sampling the groundwater monitoring well on a quarterly basis (instead of semi-annually), but could also include installing nearby temporary monitoring wells or other means to investigate the higher concentrations and to determine the cause of the increase. The length of time a groundwater monitoring well is in assessment monitoring can vary greatly. Depending on the detection level of the parameter at the conclusion of the assessment monitoring period, a report is submitted to the IEPA for approval which either proposes the groundwater monitoring well return to detection monitoring, a new AGQS value for that parameter is proposed, or corrective action is proposed for the groundwater monitoring well.

Corrective action for a groundwater monitoring well, with IEPA approval and direction, can involve a variety of actions such as continued well monitoring, groundwater extraction, gas/leachate system operations/improvements, increased monitoring well network, etc. The length of time a groundwater monitoring well is in corrective action can also vary greatly. Upon the conclusion of the corrective action period and the parameter of concern has returned to an acceptable level, a report is submitted to IEPA for approval to propose the well return to detection monitoring.

SUMMARY: Quarter Monitoring results are summarized:

1) False Positives and AGQS Adjustments. The four observed increases for dissolved metal analysis from the 1st quarter 2014 sampling event were not confirmed during 2nd quarter 2014 resampling. The initial concentrations are considered false positive errors and further
action is not required. There were 4 (four) observed increases noted during the 2nd quarter 2014 event. Three of the observed increases were for the dissolved metal chromium (wells G15S, G19S and G23S) and the other observed increase was for grease and oil at monitoring well G24S. These observed increases will be resampled during the 3nd quarter 2014 sampling event.

2) Corrective Action Underway. Volatile organic compounds at G02S and G04S continue to be addressed by the gas collection system and will be further addressed with the leachate collection improvements.

3) Chloride. Permit modification No. 81 approved the assessment report that the alternate source investigation being conducted at groundwater monitoring well R10S for the parameter dissolved chloride be concluded and the monitoring well return to a routine monitoring schedule.

4) Assessment Monitoring at Groundwater Monitoring Wells R10S for the Constituent Cis 1,2-Dichloroethene and Total Nitrate at G26S. The alternate source investigation at groundwater monitoring wells R10S and G26S is ongoing. An assessment summary report of the findings of the alternate source investigation is due to the IEPA on September 15, 2014.

FINANCIAL IMPACT: The Committee is responsible for assessment monitoring costs that arise based on confirmed increases.

As a reminder, by contract with the Committee, Waste Management is responsible for routine groundwater sampling and re-samples at Landfill No. 1. However, assessment monitoring that arises based on increases confirmed by re-sampling are the responsibility of the Committee. This monitoring is generally completed by Waste Management’s contractor in order to reduce costs of additional trips and field personnel.
# GROUNDWATER STATUS

**PEORIA CITY-COUNTY LANDFILL NO. 1**  
Foth Project ID: 14P100.14

## GROUNDWATER STATUS AS OF: 2nd Qtr 2014

<table>
<thead>
<tr>
<th>WELL</th>
<th>STATUS</th>
<th>CONSTITUTE</th>
<th>SCHEDULE</th>
<th>COMMENTS</th>
</tr>
</thead>
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<td>Vinyl Chloride</td>
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<td>G03S</td>
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<td>G25S</td>
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<td>G26S</td>
<td>Observed Increase</td>
<td>Nitrate, Total</td>
<td>4Q 2013</td>
<td>TBD</td>
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</tbody>
</table>
REQUEST FOR DISCUSSION

To: Peoria City/County Landfill Committee Members

From: Joshua Gabehart, P.E., Foth

AGENDA DATE REQUESTED: August 20, 2014

ACTION REQUESTED: Receive and File Monthly Report

BACKGROUND: The following report is provided for engineering items that have occurred since the last scheduled Committee meeting:

Financial Information

Attached is a spreadsheet showing the engineering services provided from July 1, 2014 through July 31, 2014. The total amount billed to date is $51,095.36. These costs include construction observation, pump and other related material purchases and ongoing operational costs.

Updates Regarding Compliance Activities, Measures and Progress

Since the last Committee meeting, there were no unscheduled shutdowns of the gas collection system. On July 23, 2014 the flare was shut down for the Gas Collection and Control System (GCCS) improvement project. The flare was down from 9:15 AM to 4:20PM. During that time, new connections and valves were installed at the beginning of construction project. This was the only shutdown that occurred during construction.

Construction began on July 21, 2014 and the final walkthrough occurred on July 30, 2014. The contractor, Advance One Development, LLC, was knowledgeable and professional during the construction project. Please see the attached photographic log for pictures throughout the construction. Foth is planning to complete the automated pump installation during the month of August and will report the status of the installation at the next scheduled Committee meeting.

After Advance One was complete with their portion of the project, the system experienced expected operational irregularities involving the oxygen in the system and liquid levels. The system was designed to gravity flow condensate to the newly installed sumps for pumping via solar power pumps. The system design also included backup capability for manual gas powered pumping in the case of a malfunction with the solar powered pumps. This backup system has been utilized since construction was completed to remove excess liquid. As the system continues to operate, the increased oxygen levels have decreased. The removal of excess liquid in the southeast portion of the landfill has allowed gas wells in that area to have proper vacuum levels again.

This southeast area of the landfill has experienced groundwater and gas impacts due to landfill gas concentrations caused by inefficient gas removal. These impacts are observed in groundwater monitoring wells G02S, G04S and gas monitoring device GMD2. Increased leachate and condensate levels in the area contribute to ineffective gas collection, resulting in gas migration and subsequent exceedances at GMD2 and trace organic compound detects in area groundwater monitoring wells.

Both issues, subsurface gas migration and groundwater impacts, should be addressed by the GCCS and leachate extraction system improvements. Now that these improvements have been
completed, time is the best factor in assisting in the groundwater and gas impacts.

Foth has assisted the Committee with Litigation support and attached the invoice related to those services. It is in the amount of $6,517.27.

**FINANCIAL IMPACT:** The time period of the budget for engineering services is currently 8.33% complete. Including the additional services required for rebidding the GCCS project, the current expenditures are 18% of the approved engineering budget.

The FY2014 Budget includes $230,000 for the proposed GCCS improvements and engineering oversight.
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<td></td>
<td>JCG</td>
<td>Advance One Equipment</td>
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<td>2</td>
<td>7/22/14</td>
<td></td>
<td>JCG</td>
<td>Fusion machine.</td>
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Client’s Name: Peoria City/County Landfill Committee

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<td>Fabrication of the condensate sumps</td>
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<td>Pressure test and typical lateral connection trench.</td>
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Operational Comments:
July included construction observation, solar pump purchases, solar panel purchases, sanitary district leachate report and routine operational costs.

City of Peoria - County of Peoria Landfill Committee
Engineering Services through July 2014 to June 2015

Foth

Landfill #1 Portion

% month complete: 8% 17% 25% 32% 39% 46% 53% 60% 67% 75% 82% 89% 96% 100%

% Budget Spent: 18% 18% 18% 18% 18% 18% 18% 18% 18% 18% 18% 18% 18% 18%
Coal Combustion Residue

The National and Illinois Perspective
Coal Combustion Residue

- What is Coal Combustion Residue
  - Bottom Ash
  - Fly Ash
  - Boiler slag
  - Flue gas desulfurization materials
- Disposed in either dry landfills to wet ponds.
EPA Proposed Rules

- Issued in 2010
  - Driven by TVA-Kingston failure
  - 100 million tons per year of CCR
  - Bevill exemption for CCR that is beneficial used – under review
  - 2 proposals for CCR disposal
    - Subtitle D (landfill)
    - Subtitle C (haz waste)
Kingston, TN

- Amphibious Excavator (~40 ft. long track, ~100 ft. boom reach)
- Emory River
- Fly Ash Staging Ponds
- Fly Ash Spill Area
- Original Fly Ash
- 80 ft. relief
- Freight Train
EPA Proposed Rule

- Applies to both landfills and ponds (but not mine filling)
- Requires composite lined facilities with groundwater monitoring
- No retrofits required
- Subtitle C – requires each state to adopt the Federal Standards
- Subtitle D – Administered by the state
Final rule is expected by December 19, 2014.

- Subtitle D – States would administer
- Subtitle C – States would need to adopt the Federal Rule
EPA Proposed Rule

- Questions
Illinois Coal Ash Rules

- Existing
  - Title 35 – Part 840 Site specific closures of combustion waste surface impoundments
    - Applies to closure of Ash Pond D at Hutsonville Power Station, Crawford County
Illinois Coal Ash Rules

- Proposed
  - Part 841 – Coal Combustion Waste Surface Impoundments at Power Generating Facilities
    - Rule addresses Monitoring, Corrective Action, and closure of ash surface impoundments
    - Applies to all surface impoundments operating at the time the rule is implemented
    - Some exceptions for existing facilities
Illinois Coal Ash Rules

- Illinois has 17 plants currently burning coal.
- There are 89 surface impoundments for ash in Illinois.
- Only 31 of the impoundments are lined.
- 28 have groundwater monitoring.
- Rule focuses on groundwater protection for existing surface impoundments and pathway to close impoundments.
  - Boron
  - Sulfate
  - Chloride
  - Iron
  - Manganese
  - Total Dissolved Solids (TDS)
Illinois Rules and EPA

- Illinois rules apply to groundwater
- Liner requirements similar to Subtitle D option of EPA rule
- Illinois more stringent for groundwater cleanup and closure
Illinois Proposed Rule

- Questions
REQUEST FOR DISCUSSION

To: Peoria City/County Landfill Committee Members
From: Chris Coulter, Peoria Disposal Company

AGENDA DATE REQUESTED: August 20, 2014

ACTION REQUESTED: CONSIDERATION AND DISCUSSION REGARDING THE PROPOSED FOR COAL COMBUSTION WASTE SURFACE IMPOUNDMENTS AT GENERATING FACILITIES (ILL. 35. PART 841)
Attn: John Therriault  
Clerk, Illinois Pollution Control Board  
100 W. Randolph, Suite 11-500  
Chicago, IL 60601  

RE: R2014-010; PROPOSED RULES (ILL. 35. PART 841) FOR COAL COMBUSTION WASTE SURFACE IMPOUNDMENTS AT GENERATING FACILITIES

Mr. Therriault,

The Peoria City/County Landfill Committee (Committee) is encouraged that the Illinois Pollution Control Board (Board) is considering rules to regulate coal combustion waste surface impoundments at power generating facilities (Ill. 35, Part 841). Coal combustion residue should be managed to minimize as much as practical impacts to human health and the environment. The proposed rules in Part 841 provided a good foundation to further improve coal combustion residue management in Illinois. The Committee encourages the Board to continue the rule making process. With the USEPA coal combustion residue management rules scheduled to be finalized by December 19, 2014, it will be important for Illinois to have rules in alignment with USEPA rule for the regulation on Coal Combustion Waste (CCW) that protects ground water and surface water. The Committee encourages the Board to implement regulations for coal combustion residue that are as protective to human health and the environment as the regulations that apply to municipal solid waste streams disposed of at lined landfill. The Committee recommends the Board consider rules that would allow coal combustion residue to be disposed of within the property boundaries for municipal waste landfills. The Committee recommends the Board consider allowing for a streamlined permitting process for public agencies desiring to accommodate coal combustion residue disposal in isolated engineered cells.

Public agencies have a vested interest in ensuring residents of Illinois have waste materials disposed in a manner that protects human health and the environment. By allowing public solid waste agencies the flexibility to accept coal combustion residue at established waste disposal facilities, limits the need for additional property to manage coal combustion residue and provides better public oversight of waste disposal from coal fired power plants.

The Committee encourages the Board to continue to develop the rules for coal combustion waste management and to consider allowing public agencies streamlined permitting to manage the wastes from coal fired plants in a responsible and transparent process.

Lester Bergsten  
Chairman, Peoria City/County Landfill Committee
REQUEST FOR DISCUSSION

To: Peoria City/County Landfill Committee Members
From: Mike Rogers, Public Works Director

AGENDA DATE REQUESTED: August 20, 2014

ACTION REQUESTED: RECEIVE AND FILE MONTHLY REPORTS

BACKGROUND: Attached are the revenue and expense financial report through the second quarter.

FINANCIAL IMPACT: NA
## Landfill Fund - Revenue & Expense Summary - 2014

Wednesday, August 20, 2014

### Revenues

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>JANUARY</th>
<th>FEBRUARY</th>
<th>MARCH</th>
<th>APRIL</th>
<th>MAY</th>
<th>JUNE</th>
<th>JULY</th>
<th>AUGUST</th>
<th>SEPTEMBER</th>
<th>OCTOBER</th>
<th>NOVEMBER</th>
<th>DECEMBER</th>
<th>TOTAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Host Fees ($2.20/Ton)*</td>
<td>$48,843.23</td>
<td>$21,605.31</td>
<td>$17,345.40</td>
<td>$26,626.86</td>
<td>$224,451.57</td>
<td>$45,907.80</td>
<td>$45,476.86</td>
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<td>$-</td>
<td>$-</td>
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<td>$-</td>
<td>$430,257.03</td>
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<tr>
<td>Retroactive 2013 Host Fees</td>
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<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$106,496.68</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$106,496.68</td>
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<tr>
<td>Transfer City Rebate Amount</td>
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<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$1,200.00</td>
<td>$2,400.00</td>
<td>$2,300.00</td>
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<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$5,900.00</td>
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### Interest Earned

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<tr>
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<tr>
<td>On Illinois Funds</td>
<td>$-</td>
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<tr>
<td>Other Revenues</td>
<td>$-</td>
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### Total Revenues

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
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</thead>
<tbody>
<tr>
<td>Total Revenues</td>
<td>$48,881.18</td>
</tr>
<tr>
<td>Cash</td>
<td>$21,637.83</td>
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<tr>
<td>Landfill</td>
<td>$17,375.60</td>
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<td>Expansions</td>
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### Expenses

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<td>City Personnel</td>
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<tr>
<td>City Audit</td>
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<tr>
<td>Property Management Expenses</td>
<td>$-</td>
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<tr>
<td>Engineering &amp; Operations</td>
<td>$-</td>
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<tr>
<td>Operations</td>
<td>$2,941.01</td>
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<tr>
<td>Expansion, RTC &amp; Contingency</td>
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<tr>
<td>Groundwater Assessments</td>
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<tr>
<td>LF 1 Leachate Ops. &amp; LFG Ops.</td>
<td>$13,653.77</td>
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<tr>
<td>Dam Modifications</td>
<td>$-</td>
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<tr>
<td>Contracted Construction</td>
<td>$-</td>
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<tr>
<td>Post Closure Care</td>
<td>$-</td>
</tr>
<tr>
<td>Groundwater Contingency</td>
<td>$-</td>
</tr>
<tr>
<td>Landfill Gas Flare &amp; Well Field</td>
<td>$-</td>
</tr>
<tr>
<td>Liquids &amp; Gas Replacement Materials</td>
<td>$-</td>
</tr>
<tr>
<td>GCIS Rehabilitation</td>
<td>$-</td>
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<tr>
<td>Leachate Extraction Improvements</td>
<td>$-</td>
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<tr>
<td>Off-Site Liquids Disposal</td>
<td>$-</td>
</tr>
<tr>
<td>Dam Modifications</td>
<td>$-</td>
</tr>
<tr>
<td>Greater Peoria Sanitary Dist. (GPSD)</td>
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<tr>
<td>Telephone</td>
<td>$-</td>
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<tr>
<td>Electricity</td>
<td>$-</td>
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<tr>
<td>Project Advertising</td>
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### Total Expenses

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
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</thead>
<tbody>
<tr>
<td>Total Expenses</td>
<td>$(20,437.98)</td>
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<tr>
<td>Cash</td>
<td>$36,788.10</td>
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<tr>
<td>Landfill</td>
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<td>Operations</td>
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<td>Total</td>
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<td>Total</td>
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### Excess Revenues over Expenses

<table>
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<tr>
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<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Beginning Cash Balance</td>
<td>$28,443.20</td>
</tr>
<tr>
<td>(15,150.27)</td>
<td>$(5,140.30)</td>
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<tr>
<td>Total</td>
<td>$354.21</td>
</tr>
<tr>
<td>Excess</td>
<td>$311,181.21</td>
</tr>
<tr>
<td>Total</td>
<td>$29,822.05</td>
</tr>
<tr>
<td>Total</td>
<td>$26,006.89</td>
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</table>

### Beginning Cash Balance

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
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<tbody>
<tr>
<td>Cash</td>
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<tr>
<td>Engineering</td>
<td>$217,384.77</td>
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<tr>
<td>Illinois Funds</td>
<td>$637.31</td>
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<tr>
<td>Landfill Royalty Fund (Escrow)</td>
<td>$18,705.71</td>
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</table>

### Ending Cash Balance

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cash</td>
<td>$265,171.09</td>
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<tr>
<td>Illinois Funds</td>
<td>$637.31</td>
</tr>
<tr>
<td>Landfill Royalty Fund</td>
<td>$18,705.71</td>
</tr>
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</table>

### Total Expenditures

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Expenditures</td>
<td>$20,437.98</td>
</tr>
<tr>
<td>Excess Revenues over Expenses</td>
<td>$28,443.20</td>
</tr>
<tr>
<td>Total</td>
<td>$354.21</td>
</tr>
<tr>
<td>Excess</td>
<td>$311,181.21</td>
</tr>
<tr>
<td>Total</td>
<td>$29,822.05</td>
</tr>
<tr>
<td>Total</td>
<td>$26,006.89</td>
</tr>
</tbody>
</table>

### Summary

- **Total Revenues**: $48,881.18
- **Total Expenses**: $(20,437.98)
- **Excess Revenues over Expenses**: $28,443.20
- **Total Expenditures**: $20,437.98
- **Beginning Cash Balance**: $236,727.89
- **Ending Cash Balance**: $265,171.09

---

*Note: The table represents financial data for a specific period and includes revenues, expenses, and balances, with $ amounts in millions.*
REQUEST FOR DISCUSSION

To: Peoria City/County Landfill Committee Members
From: Steve Matheny, Landfill Sales Waste Management

AGENDA DATE REQUESTED: August 20, 2014

ACTION REQUESTED: RECEIVE AND FILE MONTHLY REPORTS

BACKGROUND: Attached are the monthly summary report, profiled waste log, and year over year comparison chart for **July 2014**.

1. All weekly random load checks were completed and documented with no issues to report.

2. A permit application for LF#1 was submitted that provided IEPA with AGQS values for groundwater monitoring parameters recently added to the permit. The application was reviewed and approved by Foth prior to Mr. Bergsten’s signing of the permit application forms.

3. WM does not anticipate any permit requests but respectfully asks the Committee to allow administrative approval of permits for signature by Mr. Bergsten, subject to review and approval in advance by Foth, if permit submittals are required prior to the September meeting.

FINANCIAL IMPACT: NA
Peoria City/County Landfill No. 2  
Waste Management of Illinois, Inc.  
Monthly Activity Report  
July 2014

### Tonnage: General Refuse

<table>
<thead>
<tr>
<th>Tonnage</th>
<th>Current</th>
<th>Landfill #2</th>
<th>Year to Date</th>
<th>Year to Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Haulers</td>
<td>20,040.91</td>
<td>118,055.90</td>
<td>108,025.25</td>
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<tr>
<td>County Res. Free Loads</td>
<td>156.44</td>
<td>1,033.07</td>
<td>803.94</td>
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<tr>
<td>County Res. $5 Loads</td>
<td>3.76</td>
<td>16.44</td>
<td>2.63</td>
<td></td>
</tr>
<tr>
<td>Roadside</td>
<td>0.26</td>
<td>7.03</td>
<td>7.43</td>
<td></td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>20,201.37</strong></td>
<td><strong>119,112.44</strong></td>
<td><strong>108,839.25</strong></td>
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</table>

### Special Wastes

<table>
<thead>
<tr>
<th>Tonnage</th>
<th>Current</th>
<th>Landfill #2</th>
<th>Year to Date</th>
<th>Year to Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Industrial (Declassified)</td>
<td>1,714.07</td>
<td>9,436.98</td>
<td>7,661.93</td>
<td></td>
</tr>
<tr>
<td>Industrial (Exempt)</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
<td></td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>1,714.07</strong></td>
<td><strong>9,436.98</strong></td>
<td><strong>7,661.93</strong></td>
<td></td>
</tr>
</tbody>
</table>

**TOTAL LANDFILL RECEIPTS**  
21,915.44  
128,549.42  
116,501.18

### Yard Waste Receipts

<table>
<thead>
<tr>
<th>Tonnage</th>
<th>Current</th>
<th>Landfill #2</th>
<th>Year to Date</th>
<th>Year to Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>City Contract</td>
<td>-</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>All Other</td>
<td>0.00</td>
<td>0.00</td>
<td>653.83</td>
<td></td>
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<tr>
<td><strong>TOTAL</strong></td>
<td>0.00</td>
<td>0.00</td>
<td>653.83</td>
<td></td>
</tr>
</tbody>
</table>

### Payments:

#### Payable to City/County Committee

General Refuse  
Tons 20,040.91  
Rate $2.20  
$44,090.00  
$240,874.90  
$162,037.88

Special Waste - Ind.  
Tons 1,714.07  
Rate $2.20  
$3,770.95  
$19,066.57  
$11,492.90

**TOTAL**  
$47,860.96  
$249,911.47  
$173,530.77

#### Payable to County

General Refuse  
Tons 20,040.91  
Rate $1.27  
$25,451.96  
$149,930.99  
$137,192.07

Special Waste - Ind.  
Tons 1,714.07  
Rate $1.27  
$2,176.87  
$11,984.96  
$9,730.65

**TOTAL**  
$27,628.82  
$161,915.96  
$146,922.72

#### Payable to/Receivable From County

$5 Loads  
Loads 20.00  
Rate $5.00  
$100.00  
$395.00  
$110.00

Less:  
State Fee on Free and $5 Loads  
Tons 160.20  
Rate $2.22  
($355.64)  
($2,329.91)  
($1,790.59)

**TOTAL**  
($255.64)  
($1,934.91)  
($1,680.59)

#### Payable to City/County Committee

No Tarp Fee  
Loads 20.00  
Rate $20.00  
$0.00  
-  
**TOTAL**  
-  
-  
-  

### Tonnage: General Refuse & Special Waste

<table>
<thead>
<tr>
<th>Tonnage</th>
<th>Current</th>
<th>Landfill #2</th>
<th>Year to Date</th>
<th>Year to Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>In county</td>
<td>13,138.63</td>
<td>66,669.15</td>
<td>64,280.55</td>
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<tr>
<td>Out of county</td>
<td>8,776.81</td>
<td>61,880.27</td>
<td>52,220.63</td>
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<tr>
<td>Mixed</td>
<td>-</td>
<td>-</td>
<td>-</td>
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<tr>
<td><strong>TOTAL</strong></td>
<td><strong>21,915.44</strong></td>
<td><strong>128,549.42</strong></td>
<td><strong>116,501.18</strong></td>
<td></td>
</tr>
</tbody>
</table>

Based on 2012 Airspace Analysis  
Remaining 1,407,524  
Tons 2013 total tons  
234,882
<table>
<thead>
<tr>
<th>Profile Name</th>
<th>PMT Name</th>
<th>Generator</th>
<th>Tons</th>
<th>Tons</th>
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<tr>
<td>606569IL</td>
<td>ACM</td>
<td>AGLAND FS</td>
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<tr>
<td>606570IL</td>
<td>Sp. Waste</td>
<td>ADM GRAIN</td>
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<tr>
<td>104976IL</td>
<td>Sp. Waste</td>
<td>ADM PEORIA</td>
<td>6.57</td>
<td>6.57</td>
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<tr>
<td>609098IL</td>
<td>Sp. Waste</td>
<td>ADM PEORIA</td>
<td>106.97</td>
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<td>606526IL</td>
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<td>AMEREN EDWARDS</td>
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<td>WM010289IL</td>
<td>Sp. Waste</td>
<td>ARTCO</td>
<td>11.56</td>
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<td>Sp. Waste</td>
<td>CANTON READY MIX, INC</td>
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<td>SM5084</td>
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<td>133.77</td>
<td>930.34</td>
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<td>607980IL</td>
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<td>CF INDUSTRIES</td>
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<td>MS192</td>
<td>Sp. Waste</td>
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<td>166.33</td>
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<td>DYNEGY E D EDWARDS</td>
<td>1.22</td>
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<tr>
<td>IM284829IL</td>
<td>Sp. Waste</td>
<td>EAST PEORIA, CITY OF</td>
<td>174.96</td>
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<tr>
<td>606545IL</td>
<td>Sp. Waste</td>
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<td>606569IL</td>
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<td>FRED LAWRENCE AND SONS</td>
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<td>D92091</td>
<td>Sp. Waste</td>
<td>GEORGE YOUNG</td>
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<td>606203IL</td>
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<td>610399IL</td>
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<td>610516IL</td>
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<td>770.52</td>
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<td>IDOT PEORIA</td>
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<tr>
<td>108918IL</td>
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Sum 1,714.07 9,436.98
Year to Year Comparison
July
2014