

PEORIA CITY/COUNTY LANDFILL COMMITTEE

REGULAR BUSINESS MEETING AGENDA

WEDNESDAY, FEBRUARY 17, 2010

8:30 A.M.

DATES SET:

WEDNESDAY, MARCH 17, 2010 @ 8:30a.m.

REGULAR COMMITTEE MEETING – To be held at the Lester D. Bergsten Operations & Maintenance Building, 3505 N. Dries Lane, Peoria Illinois 61604. (309) 494-8841.

WEDNESDAY, APRIL 21, 2010 @ 8:30a.m.

REGULAR COMMITTEE MEETING – To be held at the Lester D. Bergsten Operations & Maintenance Building, 3505 N. Dries Lane, Peoria Illinois 61604. (309) 494-8841.

WEDNESDAY, MAY 19 @ 8:30a.m.

REGULAR COMMITTEE MEETING – To be held at the Lester D. Bergsten Operations & Maintenance Building, 3505 N. Dries Lane, Peoria Illinois 61604. (309) 494-8841.

PEORIA CITY/COUNTY LANDFILL COMMITTEE

AGENDAS AND MINUTES

ISSUED BY:

LESTER D. BERGSTEN, CHAIRMAN

via the PUBLIC WORKS DEPARTMENT

CITY HALL, ROOM #307

(309) 494-8800

INTERNET ADDRESS: www.ci.peoria.il.us

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5. Roll cursor over to "Boards & Commissions"
6. Roll cursor over to "Landfill Committee"
7. Scroll to the bottom of the screen. Under "Agenda & Minutes" will be a list of the .pdf postings.
8. Select desired document and double click to open.

*CITIZENS WISHING TO ADDRESS AN ITEM NOT ON THE AGENDA SHOULD CONTACT A COMMITTEE MEMBER PRIOR TO THE MEETING. ALL OTHER PUBLIC INPUT WILL BE HEARD UNDER PUBLIC COMMENT NEAR THE END OF THE COMMITTEE MEETING.

NOTE: THE ORDER IN WHICH AGENDA ITEMS ARE CONSIDERED MAY BE MOVED FORWARD OR DELAYED BY AT LEAST 2/3 VOTE OF THE COMMITTEE MEMBERS PRESENT.

THE PEORIA CITY/COUNTY LANDFILL COMMITTEE MEETS IN REGULAR BUSINESS SESSIONS THE THIRD WEDNESDAY OF THE MONTH (JANUARY THROUGH NOVEMBER) AT 8:30 A.M. AT LESTER D. BERGSTEN OPERATIONS & MAINTENANCE FACILITY CONFERENCE ROOM, 3505 N. DRIES LANE, PEORIA, ILLINOIS. (309) 494-8841.

DURING THE MONTH OF DECEMBER, PEORIA CITY/COUNTY LANDFILL COMMITTEE WILL NOT MEET UNLESS A SPECIAL MEETING IS CALLED. NOTICES OF ANY SPECIAL MEETING ARE POSTED AT LEAST 48 HOURS PRIOR.

**PEORIA CITY/COUNTY LANDFILL COMMITTEE MEETING
FEBRUARY 17, 2010
DRIES LANE FACILITY CONFERENCE ROOM
8:30 A.M.**

ATTENDANCE

ANNOUNCEMENTS, ETC.

MINUTES

AGENDA ITEMS

ITEM NO. 1 REPORT from FOTH INFRASTRUCTURE & ENVIRONMENT, LLC

A. Permit approvals as needed

ITEM NO. 2 REPORT from WASTE MANAGEMENT, INC.

A. Monthly Activity Report

B. Permit approvals as needed

ITEM NO. 3 REPORT from PEORIA DISPOSAL CO.

A. Site Investigation Plan

ITEM NO. 4 APPROVAL of the AMENDED STOCKPILE AREA AGREEMENT

ITEM NO. 5 REPORT on RESOURCE TECHNOLOGY CORPORATION

ITEM NO. 6 APPROVAL of SEYFARTH SHAW LLP INVOICES for \$4,660.29

ITEM NO. 7 DeLISTED "EAFDSR" HAZARDOUS WASTE REVISION

UNFINISHED BUSINESS

NEW BUSINESS

PUBLIC COMMENT

NEXT MEETING

ADJOURNMENT

EXECUTIVE SESSION

: OFFICIAL PROCEEDINGS :**: FOR THE CITY OF PEORIA, ILLINOIS :**

Peoria, Illinois, January 20, 2010, a Peoria City/County Landfill Committee Meeting was held this date at 8:36A.M., at the Lester D. Bergsten Operations & Maintenance Facility, 3505 N. Dries Lane, Peoria Illinois, with Mr. Lester D. Bergsten presiding.

ATTENDANCE

The following Committee Members were physically present: Bob Akers, Les Bergsten, Brad Harding, Ryan Spain, Steve Van Winkle, Merle Widmer - 6. Absent: Tim Riggensbach – 1.

City/County Staff present: Dave Barber, Steve Giebelhausen, Patti Pitcher, Karen Raithel, Patrick Urich

Other interested parties: Emily Ambroso, Joyce Blumenshine, Chris Coulter, Matt Coulter, Royal Coulter, Ron Edwards, Marty Fallon, Rick & Tracy Fox, Steve Harenberg, Jenny Hinton, Ted Losby, Steve Matheny, Brian Meginnes, Devin Moose, Lisa Offutt, Joe Roberts, Dave Schaab, Patrick Sloan, Richard Southorn

ANNOUNCEMENTS, ETC.

Mr. Harding commented that although Ms. Dewey is no longer with the City [due to recent budget cuts], he appreciated her contributions to the Committee. Mr. Barber stated he will be handling the RTC payments from this point forward.

Mr. Bergsten announced the Public Comment portion will be held after Item No. 5 on today's Agenda at the public's request.

MINUTES

Mr. Spain moved to approve the minutes of the Regular Peoria City/County Landfill Committee Meeting held on November 18, 2009; seconded by Mr. Akers.

Approved by viva voce vote.

AGENDA ITEMS**ITEM NO. 1. REPORT from FOTH INFRASTRUCTURE & ENVIRONMENT, LLC****A. Permit approvals as needed**

Ms. Ambroso explained that no permit approvals were required. One item in the packet was administratively approved:

1. United Suppliers, Inc. [Treated wood – weathered]

The remaining items were pre-approved renewals:

2. Methodist Medical Center [Limestone filter rock]
3. Evonik/Goldschmidt Chemical [Waste water treatment sludge and debris]
4. Evonik/Goldschmidt Chemical [Fabric softener fines]
5. IDOT – District 4 [Unleaded gasoline/diesel-contaminated soil]

B. Review of Waste Procedures

This document gives the background on the review and approval processes utilized for every waste receipt request and is for Receive and File.

The approval of a first-time permit application essentially sets the foundation for that generator's future requests. Subsequent permit applications from the generator then provide additional information, whereas rejected waste loads never make it to the Committee level of the process. It appears the Committee approves any and all waste streams because those waste streams that would be rejected never make it through the assessment process and, therefore, are not presented to the Committee. Mr. Harding stated this process seems to be working and provides a good foundation for Peoria's waste approval efforts.

Mr. Spain was appreciative of the document and indicated he would be making copies to distribute to his fellow Council members to clarify their respective questions on the matter.

Mr. Matheny clarified that the review process starts with Waste Management where four (4) staff members review and approve or reject before it goes to Foth for their review. They, in turn, complete a technical review as explained in the memo before it is presented to the Committee.

C. Approval of Annual Engineering Services Agreement

Upon Committee approval, this Agreement would require Mr. Bergsten's signature for the engineering services Foth Infrastructure will continue to provide in 2010. A significant increase of approximately \$200,000 is included due to increased engineering services required for flare operation, leachate and dam repairs. The amount was previously approved by the Committee in the budget process last fall and this is the formal Services Agreement reflecting same.

Mr. Van Winkle clarified that both the City Council and County Board approved the Landfill Committee budget in concept, even though they may not have noticed the significant increase, so it's not in addition to what was previously approved. Also, because it is over \$50,000, Mr. Barber said it would also need to be approved by the City Council and County Board.

As for the status of the flare, Mr. Sloan reported it's been operational for the past two (2) weeks and has already extracted as much gas as RTC did years ago. It is monitored daily and repairs are ongoing. He will also submit a report to IEPA notifying them that the Peoria City/County Landfill, which has been out of compliance since 2005, is making great strides in remedying the situation.

Ms. Ambroso noted the Memo outlining the Landscape Waste procedures is a report back requested by the Committee in November.

Mr. Van Winkle moved to approve Foth's reports and to Receive and File the informational memos; seconded by Mr. Widmer.

Approved by viva voce vote.

Mr. Akers moved to approve the Engineering Services Agreement as outlined; seconded by Mr. Spain.

Approved by viva voce vote.

ITEM NO. 2 REPORT from WASTE MANAGEMENT, INC.**A. Monthly Activity Reports**

Mr. Matheny presented the Monthly Activity Reports and the Special Waste Log for November and December 2009. No discussion.

He explained receipts continue to be lower than last year, noting that Special Waste projects haven't occurred due to the recent economy.

Mr. Spain questioned where the biggest impact has been felt within Waste Management's territories; Mr. Matheny explained that the closings of the Chrysler (Howard County) and Chevrolet (Delaware County) plants in Indiana have caused an 85% decrease in waste.

Mr. Harding asked for the status of the capacity; Mr. Sloan said a flyover typically occurs in the Spring, but he will update the Committee at the February meeting.

Mr. Harding moved to Receive and File Waste Management's report; seconded by Mr. Akers.

Approved by viva voce vote.

B. Permit approvals as needed

None.

ITEM NO. 3 REPORT from PEORIA DISPOSAL CO.**A. Landfill No. 3 Update**

Mr. Coulter announced the Public Comments received have been answered and are available on the Peoria County website.

He also noted that IEPA announced in the newspaper that they will be laying off 30 employees from Bureau of Land & Air – the division which processes Peoria's permit applications. PDC is anticipating some delays as a result.

The first priority in this process is to get the Site Investigation Plan to the Committee, but before PDC is able to begin drilling, they need the Committee's approval. To further explain the process from start to finish, Mr. Coulter deferred to Mr. Moose of Shaw Environmental, Inc., who prepared a PowerPoint presentation. [Hard copies were also distributed.]

Mr. Moose, Lead Engineer, thanked the Committee for their trust and support of PDC by awarding this project to them. He then introduced Design Engineer Richard Southorn who will serve as Project Engineer, and Geologist Marty Fallon who, along with 70 or 80 others, will be part of the Shaw team working on this project.

The anticipated start date to be in the field is February 1st. He also explained that the purpose of the Site Investigation Plan is to discover the answers to the many questions regarding this project.

[PowerPoint presentation given]

Mr. Harding questioned if Shaw is relying heavily on mine maps because he has found them to not be accurate. Mr. Moose said Shaw will utilize mine maps while also verifying their accuracy through other means. Mr. Moose agreed to give the Committee percentage accuracy of the mine maps as determined.

Landfill No. 1, developed in the 1970's, was operated first by Peoria City/County, then BFI, then PDC. Mr. Harding asked how dramatic the changes have been since then with regard to developing a landfill to help him and his constituents better understand the scope. Mr. Moose explained that the IEPA regulations weren't developed until the mid 1980's, so there have been dramatic changes over time – similar to transportation modes evolving from walking to flying. Illinois in particular is very stringent based on risk. If the processes and regulations are strict, then the margin of risk is limited.

Mr. Sloan further explained that Peoria City/County Landfill No. 1 was one of the first landfills permitted by the IEPA. That being said, Landfill No. 2 required the same steps and procedures that Landfill No. 3 requires.

B. Soil Stockpile Area

Mr. Coulter explained PDC requests that the Committee terminate the existing Stockpile Agreement with Waste Management – with the exception of the site where Waste Management actively stockpiles dirt. Mr. Meginnes explained this is desired in order to clean up any jurisdictional or liability issues should anything adverse occur while allowing Shaw start drilling and installing wells. PDC would then work with Waste Management as needed when their current stockpile site would be impacted.

Mr. Giebelhausen recommended the proper number of days' notice as stated in the Agreement be given to Waste Management. He suggested another option would be to formally notify Waste Management and discuss with them a different Agreement or an amendment to the existing Agreement. Mr. Giebelhausen said he could be the lead person on this effort. PDC and Waste Management were in agreement with this latter suggestion, noting it wasn't an urgent matter since Shaw would not be in the vicinity of the stockpile area for a while. Mr. Matheny added that currently Waste Management isn't stockpiling dirt, further reducing the urgency. However, both parties and Mr. Giebelhausen agreed to meet immediately following today's meeting.

Mr. Spain requested Mr. Giebelhausen bring back the amended Agreement to the February meeting while Mr. Harding emphasized it's critical the City and County representatives be kept in the loop.

Mr. Spain moved to Receive and File report from PDC and Shaw Environmental; seconded by Mr. Van Winkle.

Approved by viva voce vote.

ITEM NO. 4 REPORT on RESOURCE TECHNOLOGY CORPORATION

There were no representatives of RTC present at the meeting.

Mr. Giebelhausen said there was a favorable decision has been made by Court at the December hearing, details of which will be discussed in Executive Session as it pertains to ongoing litigation.

No royalty monies have been received.

ITEM NO. 5 APPROVAL of SEYFARTH & SHAW, LLP INVOICE – \$2,448.50

Mr. Van Winkle moved to approve the invoices as outlined; seconded by Mr. Akers.

Approved by viva voce vote.

PUBLIC COMMENT

Mr. Bergsten announced that although Public Comment is typically held at the end of the meeting, it's been requested this be allowed prior to the vote on this item for discussion purposes. He explained each speaker should clearly state his/her name, address and organization they represent and limit their comments to three (3) minutes maximum.

TRACY MEINTS-FOX – 15215 N. Ivy Lake Road, Chillicothe – [Peoria Families Against Toxic Waste]:

Ms. Fox thanked the Committee and PDC for their responsiveness to public comments as well as converting to electronic packets. She feels the special waste procedure and checks and balances, from a technical standpoint are appropriate but feels the Committee needs to extend this further by establishing an overall policy encouraging waste reduction and recycling at the commercial level. She thanked PDC and Shaw Environmental for their thorough explanation of the Site Investigation Plan and looks forward to details regarding the mine situation. She hopes the parameters involving groundwater flow and the area and depth of the sections of Landfill still under consideration will be included, especially as it relates to wells, plains and wetlands.

RICK FOX – 15215 N. Ivy Lake Road, Chillicothe – [No organization mentioned]:

Regarding the delisted hazardous waste items and special waste items in general, many of his concerns within the Site Investigation Plan for Landfill No. 3 have been addressed through the public responses. He was very appreciative of them as well as today's presentation. He feels strongly that a base of acceptance criteria of the site being considered should be identified upfront. While he understands not every contingency could be considered upfront, he encourages the Committee to perform due diligence in this matter.

Mr. Fox supports Mr. Sloan's waste procedure document and encourages the Committee to authorize these changes today.

He thanked Mr. Sloan and Mr. Barber for providing the Special Waste procedure information. It helped clarify many of his previous questions. Continue to reduce risks.

One comment on this morning's presentation: When [Mr. Moose was] explaining the regulatory requirements and the progress that's been made with IEPA, a "no risk" comment was made which he's unclear about since there is always some level of risk when putting waste in the ground.

JOYCE BLUMENSHINE – 2419 E. Reservoir, Peoria – [Heart of Illinois Sierra Club]:

Ms. Blumenshine sincerely appreciates the Landfill documents being posted on the websites.

She noted there's no cap on special waste in the Landfill Agreement and this is a concern for the public. She encourages the Committee to approve the County Board Resolution prohibiting electric arc furnace waste in this landfill.

ITEM NO. 6 UPDATE on DeLISTED “EAFDSR” HAZARDOUS WASTE

Mr. Sloan referenced the memo in the meeting packet and suggested an adjusted Waste Acceptance policy for next month's meeting. Details can be found on the websites of IEPA, PDC, etc.

Mr. Coulter explained there are other waste streams that have been delisted – F006 [a general class of wastewater treatment sludges from specific operations involving] electroplating, whereas K061 (EAFDSR) is specific – similar to a group of delisted wastes by Enviroline of Illinois. Mr. Sloan said it's up to the Committee how specific they want it noted in the revised policy.

Mr. Bergsten suggested the revised language be presented at the February meeting to allow members to review and discuss prior to approval at the March meeting. Since this isn't an urgent matter, it was suggested to allow time for a presentation for the purposes of obtaining additional information regarding delisting items for future reference; several Committee members agreed. It was also suggested that an IEPA representative attend next month's meeting; however, due to the recent announcement of layoffs within their agency, it's unlikely they would be able to send someone, so Mr. Sloan will request an official statement from IEPA to present to the Committee instead.

Mr. Spain moved to receive and file; seconded by Mr. Harding.

Yeas – Bergsten, Harding, Spain, Van Winkle, Widmer

Nays – Akers

Absent – Riggenbach

Motion approved by roll call vote.

ITEM NO. 7 APPROVAL of the HYDROGEOLOGIC FIELD INVESTIGATION WORK PLAN

Mr. Spain moved to approved; seconded by Mr. Van Winkle.

Approved by viva voce vote.

UNFINISHED BUSINESS

None.

NEW BUSINESS

Mr. Barber addressed the new process staff has implemented in 2010 of posting the monthly meeting packets electronically on the City's website; therefore, packets will no longer be mailed. He explained that questions that arose during the expansion proposal process prompted this change.

Members are encouraged to sign-up for an eAlert which will automatically email them when Landfill documents have been posted to the City's website. [Members may also sign-up for eAlerts for the County website.] Otherwise, if members choose not to sign-up for an eAlert, they can expect the packets to be posted no later than 72 hours prior to the next meeting date. There may, however, be other items (Special Meeting notices, etc.) posted from time to time for which Committee members may want to receive automatic notification.

While this new process reduces staff time and postage, its main purpose is to make the Landfill's business transparent and easily accessible by the public. Landfill Committee-specific Agenda, Minutes and full packets will be posted on the City's website; all other Landfill-related documents will be posted on the County's website.

In general, the Committee felt it is appropriate for the Landfill Committee to take the lead on implementing a "paperless" system. Discussion was had regarding the availability of wireless access for members to bring their personal laptops - or perhaps the Committee could provide laptops for its members – and it was suggested the electronic packet be projected on the large screen during meetings for reference. Mr. Barber agreed. Members also asked that a hard (paper) copy of the packet be available for the February and March meetings during this transition period. Mr. Barber agreed staff would provide these for the next couple months but packets will not be mailed.

Mr. Sloan thanked the Committee for its vote of confidence in the Foth Agreement. He also wanted to inform the Committee PDC has asked Foth to perform some survey work at the expansion site, but it is the Committee's decision whether or not Foth would be allowed to do this. It was agreed Foth could perform surveying work only, but no analysis work is to be included.

Mr. Harding thanked Mr. Van Winkle and Mr. Bergsten for their respective legacies with the Landfill Committee and has enjoyed his time as a member; however, due to his beliefs regarding political transparency and needing sufficient information before voting on matters, the recent County Board Resolution being one of them, he suspects he may be removed from his Landfill Committee assignment. If this happens, he assured everyone it would be politically motivated and nothing personal on his part. He apologized if he's caused any of the members inconvenience or discomfort through his membership on this Committee and the County Board.

He also thanked Waste Management for installing the flare in an effort for the Committee to meet compliance requirements. Mr. Sloan reported that in only two (2) weeks, collection is already ahead of what RTC had been generating, adding that Waste Management did a good job as the installation contractor and continues to work with Foth to complete start-up items.

PUBLIC COMMENT

[Held between Items No. 5 and No. 6 above.]

NEXT MEETING

The next Regular Landfill Committee meeting will be held at the Lester D. Bergsten Operations & Maintenance Facility at 3505 N. Dries Lane, Peoria, on **Wednesday, February 17, 2010**, at 8:30A.M.

Chairman Bergsten will not be present for the February meeting and a Chairman Pro Tem will need to be appointed.

ADJOURNMENT

Mr. Van Winkle moved to adjourn the regular meeting to go into Executive Session to discuss pending litigation, not returning to Regular Session; seconded by Mr. Widmer.

Approved by viva voce vote.

The regular Landfill Committee meeting adjourned at 10:13A.M.

Lester D. Bergsten
Chairman

/pp



REQUEST FOR DISCUSSION

To: Peoria City/County Landfill Committee Members

From: Emily Ambroso, Environmental Engineer, Foth

AGENDA DATE REQUESTED: February 17, 2010

ACTION REQUESTED: Special Waste Permit Approvals

BACKGROUND: Memorandum attached. No new profiles for consideration. No action is required.

Memorandum includes one profile granted administrative approval and one profile that is a pre-approved renewal (FYI – no action required).

FINANCIAL IMPACT: N/A



MEMORANDUM

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

DATE: February 5, 2010

FROM: Emily L. Ambroso, P.E.

NUMBER: 010P001.00

SUBJECT: Special Waste Permits

Waste Management has presented the following waste streams and requested Board approval.

Administrative Approval (No Action Necessary):

1.

CF Industries 21 Pearl Street Kingston Mines, IL 61539	Refractory Ceramic Fiber Insulation and Refractory
<u>Application</u> Dated: 1/20/10 Received: 1/20/10	Removal of natural gas fired heater refractory material
Source: Peoria Type: Non-Special Profile # 108460IL	<u>Expected</u> Quantity = 6 CY Frequency = Once
Subject to County Fee = yes Last Tested = MSDS	

Comments: This waste stream is certified by the generator as non-special based on generator knowledge. Waste Management approval stipulated that the waste not pose a dust nuisance. We have no technical objections to this waste stream. Administrative approval was granted on January 25, 2010. No action is required.

Pre-Approved Renewal (No Action Required):

1.

Village of Morton 500 Detroit Ave. Morton, IL 61550	Water Treatment Sludge
<u>Application</u> Dated: 1/14/10 Received: 1/18/10	Sludge is treated with a polymer to make the waste a solid waste
Source: Tazewell Type: Non-Special Profile # SM3354	<u>Expected</u> Quantity = 200 CY Frequency = Annually
Subject to County Fee = yes Last Tested = 11/13/09	

Comments: This waste stream is certified by the generator as non-special based on analytical results. Approximately 135 tons were received in 2009. We have no technical objections to this waste stream. No action is required.

Notes:

- Committee approval does not relieve the Generator and Landfill Operator from complying with all applicable laws and regulations

Generator's Nonhazardous Waste Profile Sheet



Requested Disposal Facility PCC Profile Number 108460IL
☐ Renewal for Profile Number _____ Waste Approval Expiration Date _____

A. Waste Generator Facility Information (must reflect location of waste generation/origin)

1. Generator Name: CF Industries, Inc. - Kingston Mines Terminal
 2. Site Address: 215 Pearl Street 7. Email Address: jjanssen@cfindustries.com
 3. City/ZIP: Kingston Mines 61539 8. Phone: 309-389-5676 9. FAX: 309-389-2676
 4. State: IL 10. NAICS Code: 424910
 5. County: Peoria 11. Generator USEPA ID #: ILD 000 672 238
 6. Contact Name/Title: John Janssen, Superintendent 12. State ID# (if applicable): _____

B. Customer Information ☒ same as above

P. O. Number: _____

1. Customer Name: _____ 6. Phone: _____ FAX: _____
 2. Billing Address: _____ 7. Transporter Name: _____
 3. City, State and ZIP: _____ 8. Transporter ID # (if appl.): _____
 4. Contact Name: _____ 9. Transporter Address: _____
 5. Contact Email: _____ 10. City, State and ZIP: _____

C. Waste Stream Information

1. DESCRIPTION

a. Common Waste Name: Refractory Ceramic Fiber Insulation and refractory
 State Waste Code(s): _____

b. Describe Process Generating Waste or Source of Contamination:

Removal of natural gas-fired heater refractory material.

c. Typical Color(s): white insulation / gray + brown refractory

d. Strong Odor? ☐ Yes ☒ No Describe: _____

e. Physical State at 70°F: ☒ Solid ☐ Liquid ☐ Powder ☐ Semi-Solid or Sludge ☐ Other: _____

f. Layers? ☐ Single layer ☐ Multi-layer ☐ NA

g. Water Reactive? ☐ Yes ☒ No If Yes, Describe: _____

h. Free Liquid Range (%): _____ to _____ ☒ NA(solid)

i. pH Range: ☐ ≤2 ☐ 2.1-12.4 ☐ ≥12.5 ☒ NA(solid) ☐ Actual: _____

j. Liquid Flash Point: ☐ < 140°F ☐ ≥ 140°F ☒ NA(solid) ☐ Actual: _____

k. Flammable Solid: ☐ Yes ☒ No

l. Physical Constituents: List all constituents of waste stream - (e.g. Soil 0-80%, Wood 0-20%): ☒ (See Attached)

Constituents (Total Composition Must be > 100%)	Lower Range	Unit of Measure	Upper Range	Unit of Measure
1. <u>see attached MSDS (2)</u>				
2. _____				
3. _____				
4. _____				
5. _____				
6. _____				

2. ESTIMATED QUANTITY OF WASTE AND SHIPPING INFORMATION

a. ☒ One Time Event ☐ Base ☐ Repeat Event

b. Estimated Annual Quantity: 6 ☐ Tons ☒ Cubic Yards ☐ Drums ☐ Gallons ☐ Other (specify): _____

c. Shipping Frequency: _____ Units per ☐ Month ☐ Quarter ☐ Year ☒ One Time ☐ Other

d. Is this a U.S. Department of Transportation (USDOT) Hazardous Material? (If yes, answer e.) ☐ Yes ☒ No

e. USDOT Shipping Description (if applicable): _____

3. SAFETY REQUIREMENTS (Handling, PPE, etc.): avoid dust



Generator's Nonhazardous Waste Profile Sheet

D. Regulatory Status (Please check appropriate responses)

1. Is this a USEPA (40 CFR Part 261)/State hazardous waste? If yes, contact your sales representative. ☐ Yes ☒ No
2. Is this waste included in one or more of categories below (Check all that apply)? If yes, attach supporting documentation. ☐ Yes ☒ No
 - ☐ Delisted Hazardous Waste
 - ☐ Excluded Wastes Under 40 CFR 261.4
 - ☐ Treated Hazardous Waste Debris
 - ☐ Treated Characteristic Hazardous Waste
3. Is the waste from a Federal (40 CFR 300, Appendix B) or state mandated clean-up? If yes, see instructions. ☐ Yes ☒ No
4. Does the waste represented by this waste profile sheet contain radioactive material? ☐ Yes ☒ No
 - a. If yes, is disposal regulated by the Nuclear Regulatory Commission? ☐ Yes ☐ No
 - b. If yes, is disposal regulated by a State Agency for radioactive waste/NORM? ☐ Yes ☐ No
5. Does the waste represented by this waste profile sheet contain concentrations of regulated Polychlorinated Biphenyls (PCBs)? ☐ Yes ☒ No
 - a. If yes, is disposal regulated under TSCA? ☐ Yes ☐ No
6. Does the waste contain untreated, regulated, medical or infectious waste? ☐ Yes ☒ No
7. Does the waste contain asbestos? ☐ Yes ☒ No If Yes, ☐ Friable ☐ Non Friable
8. Is this profile for remediation waste from a facility that is a major source of Hazardous Air Pollutants (Site Remediation NESHAP, 40 CFR 63 subpart GGGGG)? ☐ Yes ☒ No
If yes, does the waste contain <500 ppmw VOHAPs at the point of determination? ☐ Yes ☐ No

E. Generator Certification (Please read and certify by signature below)

By signing this Generator's Waste Profile Sheet, I hereby certify that all:

1. Information submitted in this profile and all attached documents contain true and accurate descriptions of the waste material;
2. Relevant information within the possession of the Generator regarding known or suspected hazards pertaining to this waste has been disclosed to WM/the Contractor;
3. Analytical data attached pertaining to the profiled waste was derived from testing a representative sample in accordance with 40 CFR 261.20(c) or equivalent rules; and
4. Changes that occur in the character of the waste (i.e. changes in the process or new analytical) will be identified by the Generator and disclosed to WM (and the Contractor if applicable) prior to providing the waste to WM (and the Contractor if applicable).
5. Check all that apply:
 - ☐ Attached analytical pertains to the waste. Identify laboratory & sample ID #'s and parameters tested: _____ # Pages: _____
 - ☐ Only the analyses identified on the attachment pertain to the waste (identify by laboratory & sample ID #'s and parameters tested). Attachment #: _____
 - ☐ Additional information necessary to characterize the profiled waste has been attached (other than analytical). Indicate the number of attached pages: _____
 - ☐ I am an agent signing on behalf of the Generator, and the delegation of authority to me from the Generator for this signature is available upon request.

☒ By Generator process knowledge, the following waste is not a listed waste and is below all TCLP regulatory limits. *See attached MSDS*

Certification Signature: John A. Foster Title: Environmental Engineering Manager

Company Name: CF Industries, Inc. Name (Print): John A. Foster, CHMM

Date: 1/20/10

FOR WM USE ONLY

Management Method: ☐ Landfill ☐ Bioremediation ☐ Non-hazardous solidification ☐ Other: _____

Approval Decision: ☐ Approved ☐ Not Approved

Waste Approval Expiration Date: _____

Management Facility Precautions, Special Handling Procedures or Limitation on approval: _____

☐ Shall not contain free liquid

☐ Shipment must be scheduled into disposal facility

☐ Approval Number must accompany each shipment

☐ Waste Manifest must accompany load

WM Authorization Name / Title: _____ Date: _____

State Authorization (if Required): _____ Date: _____



**Profile Addendum: State of Illinois
GENERATOR'S CERTIFICATION OF SPECIAL WASTE STATUS**

F. Additional Waste Stream Information

Profile Number: _____

Generators Name: CF Industries, Inc. - Kingston Miners Terminal

Generators SITE Address: 215 Pearl Street, Kingston Miners, IL 61539
(The location where the waste is generated)

Waste Name: Refractory Ceramic Fiber Insulation and refractory

The Illinois Pollution Control 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)? | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| 2. A Hazardous Waste as defined in 40 CFR 261 or in 35 IAC 722.111? | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| 3. A Liquid Waste (fails the paint filter test as defined in 35 IAC 811.107)? | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| 4. A regulated PCB waste as defined in 40 CFR 761? | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| 5. A NESHAP regulated asbestos waste other than waste from renovation or demolition? | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| 6. A waste resulting from the shredding recyclable metals (auto fluff)? | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| 7. A de-listed or de-characterized hazardous waste, subject to LDR requirements under 35 IAC 728.107? | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> 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 Pollution Control Act.

Name: (Print) John A. Foster, CHMM

Title: Manager
Environmental Engineering

Signature: John A. Foster

Date: 1/20/10



NON-HAZARDOUS WAM APPROVAL FORM

Requested Disposal Facility Peoria City - County #2 Landfill

Profile Number 108460IL

Waste Approval Expiration Date 01/20/2011

APPROVAL DETAILS

Approval Decision: ☒ Approved ☐ Not Approved

Profile Renewal: ☐ Yes ☒ No

Management Method: Direct Landfill

Management Facility Precautions, Special Handling Procedures or Limitation on approval:

- Shall not pose a dust nuisance

Additional Conditions:

25 Codisposal

Approved as non-special waste. Not an Illinois Special Waste per generator's certification. No manifest or
Illinois Special Waste Hauling License required.

WM Authorization Name: Joe Kash

Title: Waste Approval Manager

WM Authorization Signature: [Signature]

Date: 01/20/2010

Agency Authorization (if Required): _____

Date: _____



Memorandum

January 25, 2010

TO: David Barber, City of Peoria

CC:

FR: Emily L. Ambroso, P.E.

RE: Peoria City/County Landfill #2
Special Waste - Request for Administrative Approval

Waste Management has presented the attached profile and requested administrative approval to allow the generator to dispose of the material. The generator would like to haul the material prior to the February Committee meeting. It is a one-time project with six cubic yards of material that would be mixed with their regular garbage container.

The profile covers refractory ceramic fiber insulation and refractory material from a natural gas-fired heater. Waste Management's approval stipulates that the waste shall not pose a dust nuisance. We have no technical objections to the waste stream. Action is required.

This memo and your subsequent response will serve as the official administrative approval and will be forwarded to the Committee in next month's packet.

Notes:

- Committee approval does not relieve the Generator and Landfill Operator from complying with all applicable laws and regulations

The information contained in this memorandum is considered privileged and confidential and is intended only for the use of recipients and Foth.

7500 North Harker Drive Peoria, IL 61615 (309) 691-5300 Fax: (309) 691-1892

Emily Ambroso/PE/Foth

01/25/2010 01:59 PM

To Steve Matheny, Therese Buechel

cc Patrick Sloan/PE/Foth@Foth, DBarber@ci.peoria.il.us

bcc

Subject Fw: Special Waste Profile for Admin Approval 108460IL

Foth has no technical objections to this waste stream. Based on the attached email from David Barber (see below), profile No. 108460IL is granted administrative approval for receipt at PCC#2. As with all waste streams, Committee/administrative approval does not relieve the Generator and Landfill Operator from complying with all applicable laws and regulations.

Thanks.

Emily Ambroso, P.E.
Environmental Engineer
Foth Infrastructure & Environment, LLC
7500 N. Harker Drive
Peoria, IL 61615
Phone: (309) 691-5300, FAX: (309) 691-1892
Direct Line: (309) 683-1661
<http://www.foth.com>

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----- Forwarded by Emily Ambroso/PE/Foth on 01/25/2010 01:53 PM -----



"David Barber"
<DBarber@ci.peoria.il.us>

01/25/2010 01:43 PM

To <EAmbroso@foth.com>

cc <PSloan@foth.com>, <smatheny@wm.com>,
<tbuechel@wm.com>

Subject Re: Special Waste Profile for Admin Approval 108460IL

Emily:

I would support this application and disposal of the waste stream as identified.

David Barber

Generator's Non-hazardous Waste Profile Sheet



Requested Disposal Facility Peoria City - County #2 Landfill Profile Number SM3354
☒ Renewal for Profile Number SM3354 Waste Approval Expiration Date _____

A. Waste Generator Facility Information (must reflect location of waste generation/origin)

1. Generator Name: Village of Morton
 2. Site Address: 500 Detroit Ave
 3. City/ZIP: Morton, 61550
 4. State: IL
 5. County: Tazewell
 6. Contact Name/Title: Lonn Staller
 7. Email Address: _____
 8. Phone: (309) 673-0223 9. FAX: (309) 673-5508
 10. NAICS Code: _____
 11. Generator USEPA ID #: _____
 12. State ID# (if applicable): _____

B. Customer Information ☐ same as above

P. O. Number: _____

1. Customer Name: WM of Peoria
 2. Billing Address: 3552 E. Washington Street
 3. City, State and ZIP: East Peoria, IL, 61611
 4. Contact Name: Steve Fedash
 5. Contact Email: SFedash@wm.com
 6. Phone: 309-694-6248 FAX: 309-694-6436
 7. Transporter Name: WM of Peoria
 8. Transporter ID # (if appl.): _____
 9. Transporter Address: 3552 E. Washington Street
 10. City, State and ZIP: East Peoria, IL, 61611

C. Waste Stream Information

1. DESCRIPTION

a. Common Waste Name: Water Treatment Sludge

State Waste Code(s): _____

b. Describe Process Generating Waste or Source of Contamination:

Sludge is treated with a polymer to make the waste a solid wastec. Typical Color(s): Reddish Brownd. Strong Odor? ☐ Yes ☒ No Describe: _____e. Physical State at 70°F: ☒ Solid ☐ Liquid ☐ Powder ☐ Semi-Solid or Sludge ☐ Other: _____f. Layers? ☒ Single layer ☐ Multi-layer ☐ NAg. Water Reactive? ☐ Yes ☒ No If Yes, Describe: _____h. Free Liquid Range (%): _____ to _____ ☒ NA(solid)i. pH Range: ☐ ≤2 ☐ 2.1-12.4 ☐ ≥12.5 ☒ NA(solid) ☐ Actual: _____j. Liquid Flash Point: ☐ < 140°F ☐ ≥ 140°F ☒ NA(solid) ☐ Actual: _____k. Flammable Solid: ☐ Yes ☒ Nol. Physical Constituents: List all constituents of waste stream - (e.g. Soil 0-80%, Wood 0-20%): ☐ (See Attached)

Constituents (Total Composition Must be > 100%)	Lower Range	Unit of Measure	Upper Range	Unit of Measure
1. <u>Iron</u>	<u>58</u>	<u>%</u>	<u>68</u>	<u>%</u>
2. <u>magnesium</u>	<u>1</u>	<u>%</u>	<u>1.5</u>	<u>%</u>
3. <u>arsenic</u>	<u>.25</u>	<u>%</u>	<u>.5</u>	<u>%</u>
4. <u>solidification polymer</u>	<u>30</u>	<u>%</u>	<u>40</u>	<u>%</u>
5. _____	_____	_____	_____	_____
6. _____	_____	_____	_____	_____

2. ESTIMATED QUANTITY OF WASTE AND SHIPPING INFORMATION

a. ☐ One Time Event ☒ Base ☐ Repeat Eventb. Estimated Annual Quantity: 200 ☐ Tons ☒ Cubic Yards ☐ Drums ☐ Gallons ☐ Other (specify): _____c. Shipping Frequency: 200 CY Units per ☐ Month ☐ Quarter ☒ Year ☐ One Time ☐ Otherd. Is this a U.S. Department of Transportation (USDOT) Hazardous Material? (If yes, answer e.) ☐ Yes ☒ No

e. USDOT Shipping Description (if applicable): _____

3. SAFETY REQUIREMENTS (Handling, PPE, etc.): Regular PPE



Generator's Non-hazardous Waste Profile Sheet

SM3354

D. Regulatory Status (Please check appropriate responses)

1. Is this a USEPA (40 CFR Part 261)/State hazardous waste? If yes, contact your sales representative. ☐ Yes ☒ No
2. Is this waste included in one or more of categories below (Check all that apply)? If yes, attach supporting documentation. ☐ Yes ☒ No
 - ☐ Delisted Hazardous Waste ☐ Excluded Wastes Under 40 CFR 261.4
 - ☐ Treated Hazardous Waste Debris ☐ Treated Characteristic Hazardous Waste
3. Is the waste from a Federal (40 CFR 300, Appendix B) or state mandated clean-up? If yes, see instructions. ☐ Yes ☒ No
4. Does the waste represented by this waste profile sheet contain radioactive material? ☐ Yes ☒ No
 - a. If yes, is disposal regulated by the Nuclear Regulatory Commission? ☐ Yes ☐ No
 - b. If yes, is disposal regulated by a State Agency for radioactive waste/NORM? ☐ Yes ☐ No
5. Does the waste represented by this waste profile sheet contain concentrations of regulated Polychlorinated Biphenyls (PCBs)? ☐ Yes ☒ No
 - a. If yes, is disposal regulated under TSCA? ☐ Yes ☐ No
6. Does the waste contain untreated, regulated, medical or infectious waste? ☐ Yes ☒ No
7. Does the waste contain asbestos? ☐ Yes ☒ No If Yes, ☐ Friable ☐ Non Friable
8. Is this profile for remediation waste from a facility that is a major source of Hazardous Air Pollutants (Site Remediation NESHAP, 40 CFR 63 subpart GGGGG)? ☐ Yes ☒ No
 - If yes, does the waste contain <500 ppmw VOHAPs at the point of determination? ☐ Yes ☐ No

E. Generator Certification (Please read and certify by signature below)

By signing this Generator's Waste Profile Sheet, I hereby certify that all:

1. Information submitted in this profile and all attached documents contain true and accurate descriptions of the waste material;
2. Relevant information within the possession of the Generator regarding known or suspected hazards pertaining to this waste has been disclosed to WM/the Contractor;
3. Analytical data attached pertaining to the profiled waste was derived from testing a representative sample in accordance with 40 CFR 261.20(c) or equivalent rules; and
4. Changes that occur in the character of the waste (i.e. changes in the process or new analytical) will be identified by the Generator and disclosed to WM (and the Contractor if applicable) prior to providing the waste to WM (and the Contractor if applicable).
5. Check all that apply:
 - ☒ Attached analytical pertains to the waste. Identify laboratory & sample ID #'s and parameters tested: _____ # Pages: _____

☐ Only the analyses identified on the attachment pertain to the waste (identify by laboratory & sample ID #'s and parameters tested). Attachment #: _____

☒ Additional information necessary to characterize the profiled waste has been attached (other than analytical). Indicate the number of attached pages: _____

☐ I am an agent signing on behalf of the Generator, and the delegation of authority to me from the Generator for this signature is available upon request.

☐ By Generator process knowledge, the following waste is not a listed waste and is below all TCLP regulatory limits.

Certification Signature: Lonn Stalter

Title: Water Treatment Supt.

Company Name: Village of Morton

Name (Print): Lonn Stalter

Date: January 14, 2010

FOR WM USE ONLY

Management Method: ☐ Landfill ☐ Bioremediation

Approval Decision: ☐ Approved ☐ Not Approved

☐ Non-hazardous solidification ☐ Other: _____

Waste Approval Expiration Date: _____

Management Facility Precautions, Special Handling Procedures or Limitation on approval: _____

☐ Shall not contain free liquid

☐ Shipment must be scheduled into disposal facility

☐ Approval Number must accompany each shipment

☐ Waste Manifest must accompany load

WM Authorization Name / Title: _____

Date: _____

State Authorization (If Required): _____

Date: _____



**Profile Addendum: State of Illinois
GENERATOR'S NON-SPECIAL WASTE CERTIFICATION**

F. Additional Waste Stream Information

Profile Number: SM3354

Generators Name: Village of Morton

Generators SITE Address: 500 Detroit Ave, Morton IL 61550
(The location where the waste is generated)

Waste Name: Water Treatment Sludge

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)? | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| 2. A Hazardous Waste as defined in 40 CFR 261 or in 35 IAC 722.111? | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| 3. A Liquid Waste (fails the paint filter test as defined in 35 IAC 811.107)? | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| 4. A regulated PCB waste as defined in 40 CFR 761? | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| 5. A NESHAP regulated asbestos waste other than waste from renovation or demolition? | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| 6. A waste resulting from the shredding recyclable metals (auto fluff)? | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| 7. A delisted Hazardous Waste or Treated Characteristic Hazardous Waste, subject to LDR requirements under 35 IAC 728.107? | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> 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

Pollution Control Waste

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) Lonn Stalter

Title: Water Treatment Supt.

Signature: Lonn Stalter

Date: 1-14-10



NON-HAZARDOUS WAM APPROVAL FORM

Requested Disposal Facility Peoria City - County #2 Landfill

Profile Number SM3354

Waste Approval Expiration Date 11/13/2012

APPROVAL DETAILS

Approval Decision: ☒ Approved ☐ Not Approved

Profile Renewal: ☒ Yes ☐ No

Management Method: Direct Landfill

Management Facility Precautions, Special Handling Procedures or Limitation on approval:

Additional Conditions:

25 Codisposal

Approved as non-special waste. Not an Illinois Special Waste per generator's certification. No manifest or
Illinois Special Waste Hauling License required.

WM Authorization Name: Joe Kash

Title: Waste Approval Manager

WM Authorization Signature: [Signature]

Date: 01/18/2010

Agency Authorization (if Required): _____

Date: _____



REQUEST FOR DISCUSSION

To: Peoria City/County Landfill Committee Members

From: Emily Ambroso, P.E., Environmental Engineer, Foth

AGENDA DATE REQUESTED: February 17, 2010

ACTION REQUESTED: Approval for David Barber's Signature on Permit Application:

- Clean Air Act Permit Program Semi-Annual Air Monitoring Report

BACKGROUND: As part of compliance with the site's Clean Air Act permit, the Semi-Annual Air Monitoring Report is due to the IEPA on March 1, 2010. This report provides data from the required monitoring events at Landfill No. 1 and Landfill No. 2 and summarizes any deviations from the permit requirements. This report requires Mr. Barber's signature.

FINANCIAL IMPACT: N/A



REQUEST FOR DISCUSSION

To: Peoria City/County Landfill Committee Members

From: Emily Ambroso, Environmental Engineer, Foth

AGENDA DATE REQUESTED: February 17, 2010

ACTION REQUESTED: Receive and File – Revised Airspace Evaluation

BACKGROUND: At the last Committee meeting a request was made that Foth reevaluate the remaining life of Landfill No. 2 using 2009 waste acceptance rates. The attached memorandum is an updated version of the most recent airspace analysis and shows the effect of reduced waste receipts (as a result of the economic downturn experienced in 2009) on the expected life of Landfill No. 2.

Using the May 2009 aerial survey data provided by Waste Management and 2009 waste acceptance rates, Landfill 2 is expected to reach capacity between 2014 and 2019, as compared to previous estimates showing 2017 at the longer end of the spectrum.

FINANCIAL IMPACT: N/A



MEMORANDUM

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

DATE: February 1, 2010

FROM: Emily L. Ambroso, P.E.

NUMBER: 10P001.00

SUBJECT: Audit of Airspace Utilization

At the previous Committee meeting it was requested that Foth reevaluate the remaining life of Landfill No. 2 at 2009 waste acceptance rates. Following is a copy of the annual airspace utilization memo that was presented to the Committee in September 2009 using data from May 2008 to May 2009 with updates using the overall 2009 waste acceptance rate underlined.

Waste Management surveys Landfill No. 2 every year using aerial photography. The most recent flight was conducted on May 12, 2009. The result of the aerial photographs provides data which can be used to generate a 3-D model. Every year we use the data to calculate the amount of airspace used during the previous year. The contract specifies that the average airspace used shall be less than 460,000 cubic yards. Another way to consider this requirement is to say that Landfill No. 2 has to last until June 2014.

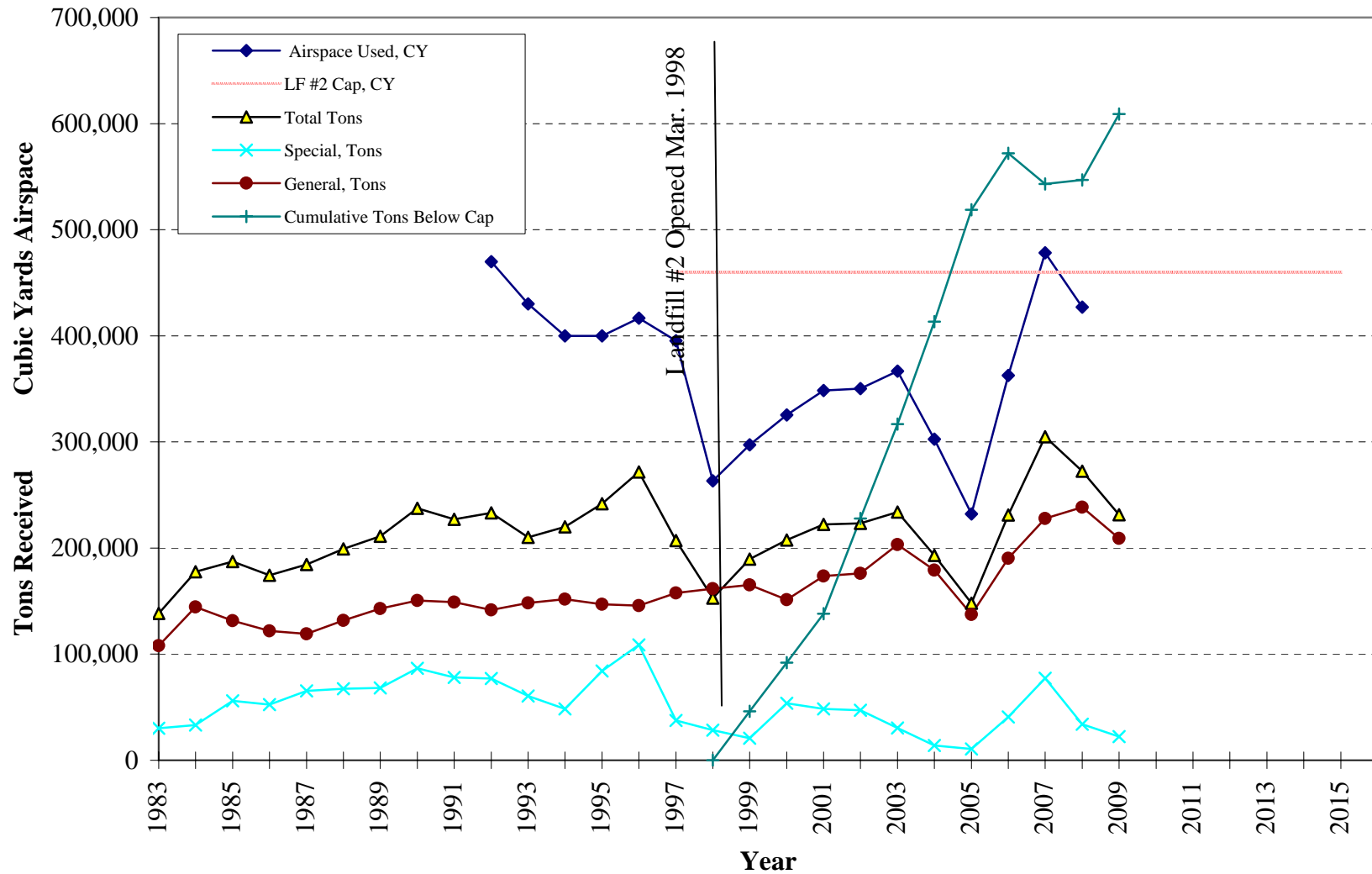
Attached is the spreadsheet we use to track airspace utilization and a graph of historic use. Following are the key points:

- The landfill used 393,000 cubic yards between May 2008 and May 2009. Approximately 363,000 cubic yards were utilized in 2009 (January – December). This value was calculated using the tonnage receipts reported by Waste Management for 2009 and the effective density calculated from the 2009 aerial survey. The effective density of the waste in the landfill was 1,300 pounds per cubic yard.
- Total amount of airspace used through May 2009 was 3,846,000 cubic yards (51% of Landfill No. 2's total capacity) and the total effective density of waste was 1,280 pounds per cubic yard.
- If the landfill continued to accept waste at the same rate as the past year (2008-2009), the remaining life is approximately 9 years (July 2018). Receipts in 2009 were down 15% from 2008. The estimated remaining life using the 2009 acceptance rate is 10 years from the last aerial survey (May 2019).

- If the landfill accepted waste at the average contract amount of 460,000 cubic yards per year (308,000 tons per year), the remaining life is 8 years (March 2017).

Our audit indicates that Waste Management is operating the landfill within the contract limits established for waste receipts and utilization. The amount of waste being received has increased over the years, but the landfill is approximately two to three years worth of airspace below the plan. As waste collection patterns continue to change slightly, we expect that Landfill No. 2 will reach capacity between 2014 and 2019.

Peoria/City-County Landfill Waste Receipts



Airspace Utilization in Landfill No. 2 is calculated based on the site apparent density, as measured by the most recent aerial survey, last flown June 2006.

			Evaluation of Airspace Cap			Peoria City - County Landfill #2							
	Site	Period	Site	Site	Period	Period	Period	Site	Period*Site	Contract	Future	Future	Contract/Future
Period	Years Open	Total Waste Received During Period, Tons	Cumulative Waste Received, Tons	Cumulative Airspace Used Based on Aerial Survey, CY	Airspace used for Period, CY	Utilization Factor, CY/Tons	Apparent Density, Tons/CY	Life Average Apparent Density, Tons/CY	Annual Tonnage Required to Obtain 460,000 CY Max	Cumulative Maximum Airspace Allowed, CY	Cumulative Airspace Savings, CY	Total Tons Available Under Max	Available Maximum Annual Tonnage in Future Years
Mar-98	0		0	0						0			
March 1998 - March 2002		812,361			1,572,663	1.94	0.52						
Mar-02	4		812,361	1,572,663				0.517	237,614	1,840,000	267,337	138,093	249,013
March 2002 - March 2003		223,360			268,891	1.20	0.83						
Mar-03	5		1,035,721	1,841,554				0.562	258,712	2,300,000	458,446	257,838	281,781
March 2003 - March 2004		233,824			340,362	1.46	0.69						
Mar-04	6		1,269,545	2,181,916				0.582	267,650	2,760,000	578,084	336,357	300,636
March 2004 - June 2005		206,504			371,975	1.80	0.56						
17-Jun-05	7.25		1,476,049	2,553,891				0.578	265,862	3,358,000	804,109	464,744	316,216
June 2005 - June 2006		191,605			288,239	1.50	0.66						
7-Jun-06	8.25		1,667,654	2,842,130				0.587	269,911	3,795,000	952,870	559,108	340,019
June 2006 - June 2007		251,980			419,642	1.67	0.60						
6-Jun-07	9.25		1,919,634	3,261,772				0.589	270,722	4,255,000	993,228	584,540	354,479
June 2007 - April 2008		270,281			364,763	1.35	0.74						
26-Apr-08	10.15		2,189,915	3,453,000				0.634	291,735	4,669,000	1,216,000	771,195	418,472
April 2008 - May 2009		263,079			392,931	1.49	0.67						
12-May-09	11.25		2,452,995	3,845,931				0.638	293,395	5,175,000	1,329,069	847,701	463,318
		463,318			726,414								
12-May-10	12.25		2,916,312	4,572,345				0.638		5,635,000	1,062,655	677,778	463,318
		463,318			726,414								
12-May-11	13.25		3,379,630	5,298,759				0.638		6,095,000	796,241	507,855	463,318
		463,318			726,414								
12-May-12	14.25		3,842,948	6,025,172				0.638		6,555,000	529,828	337,932	463,318
		463,318			726,414								
12-May-13	15.25		4,306,266	6,751,586				0.638		7,015,000	263,414	168,009	463,318
		463,318			726,414								
12-May-14	16.25	7478000	4,769,584	7,478,000				0.638		7,475,000	-3,000	-1,913	
Total Airspace		7478000											
Calculations:	A	B	C = Sum B	D	E = D ₂ - D ₁	E / B	B / E	F = C / D	F * 460,000	G = A * 460,000	H = G - D	F * H	
Source:		Scale Receipts Between Surveys	Scale Receipts From Opening of Landfill	Survey	Difference in Surveys	Survey Difference / Scale Receipts	Scale Receipts / Survey Difference						



REQUEST FOR DISCUSSION

To: Peoria City/County Landfill Committee Members

From: Steve Matheny, Landfill Sales Waste Management

AGENDA DATE REQUESTED: February 17, 2010

ACTION REQUESTED: RECEIVE AND FILE MONTHLY REPORTS

BACKGROUND: Attached are the monthly summary report, profiled waste log and airspace chart through January 2010.

Permit Requests –

1. Request authorization for David Barber to sign the 2009 Solid Waste Landfill Capacity Certification, subject to review and approval by Foth.
2. Waste Management does not anticipate any permit requests but respectfully asks the Committee to allow administrative approval of permits for signature by David Barber after review by Foth if permits are required prior to the March meeting.

FINANCIAL IMPACT: NA

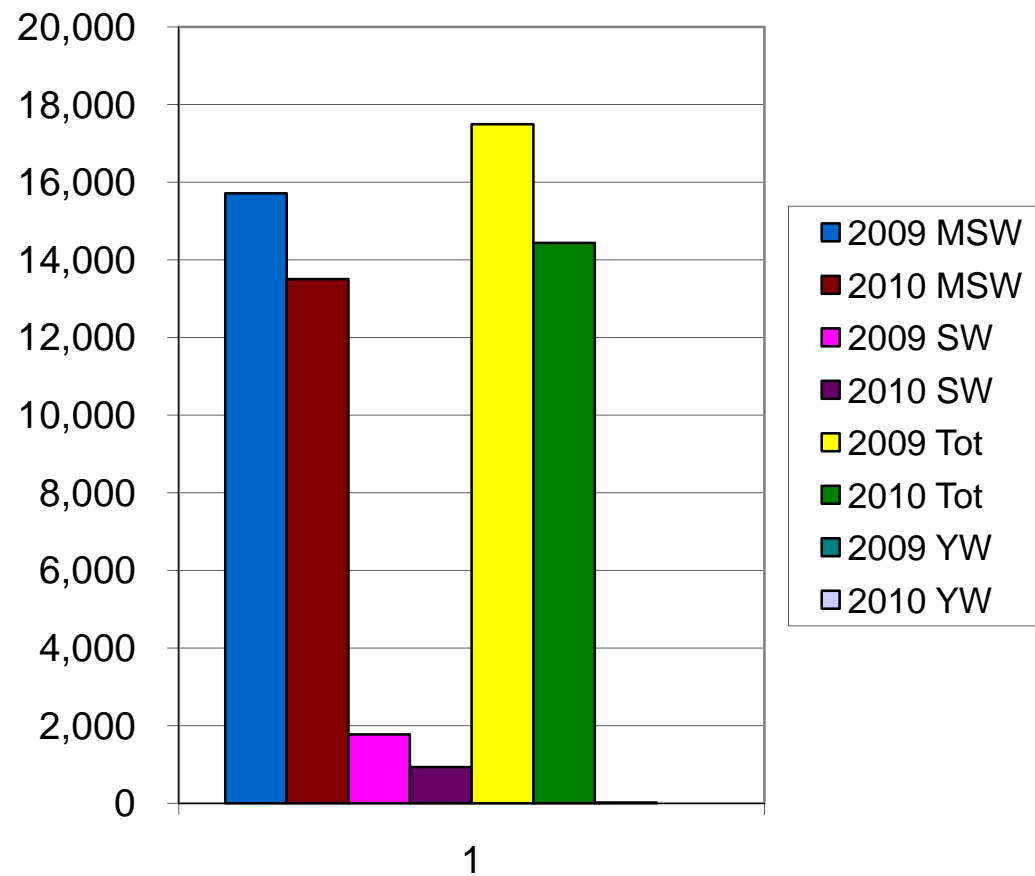
Peoria City/County Landfill No. 2
Waste Management of Illinois, Inc.
Monthly Activity Report
January 2010

Tonnage:	General Refuse	Current Month		Landfill #2 Year to Date 2010	Landfill #2 Year to Date 2009
	Haulers	13,351.06		13,351.06	15,535.97
	County Res. Free Loads	147.15		147.15	171.41
	County Res. \$5 Loads	1.49		1.49	4.30
	Roadside	0.11		0.11	3.02
	T O T A L	13,499.81		13,499.81	15,714.70
	Special Wastes				
	Industrial (Declassified)	931.71		931.71	1,775.42
	Industrial (Exempt)	0.00		0.00	0.00
	T O T A L	931.71		931.71	1,775.42
	TOTAL LANDFILL RECEIPTS	14,431.52		14,431.52	17,490.12
	Yard Waste Receipts				
	City Contract -	0.00		0.00	10.70
	All Other	0.00		0.00	7.82
	T O T A L	0.00		0.00	18.52
Payments:	Payable to City/County Committee				
	General Refuse	Tons 13,351.06			
		Rate \$ 1.50			
		\$20,026.59	\$20,026.59	\$20,026.59	23,303.96
	Special Waste - Ind.	Tons 931.71			
		Rate \$ 1.50			
		\$1,397.57	\$1,397.57	\$1,397.57	2,663.13
	T O T A L		\$21,424.16	\$21,424.16	25,967.09
	Payable to County				
	General Refuse	Tons 13,351.06			
		Rate \$ 1.27			
		\$16,955.85	\$16,955.85	\$16,955.85	19,730.68
	Special Waste - Ind.	Tons 931.71			
		Rate \$ 1.27			
		\$1,183.27	\$1,183.27	\$1,183.27	2,254.78
	T O T A L		\$18,139.12	\$18,139.12	\$21,985.47
	Payable to/Receivable From County				
	\$5 Loads	Loads 9.00			
		Rate \$ 5.00			
		\$45.00	\$45.00	\$45.00	90.00
	Less:				
	State Fee on Free and \$5 Loads	Tons 148.64			
		Rate \$ 2.22			
		(\$329.98)	(\$329.98)	(\$329.98)	(390.08)
	T O T A L		(\$284.98)	(\$284.98)	(\$300.08)
Tonnage:	General Refuse & Special Waste				
	In county	7,810.24	54.12%	7,810.24	10,108.58
	Out of county	6,621.28	45.88%	6,621.28	7,381.54
	Mixed	-	0.00%	-	-
	T O T A L	14,431.52	100.00%	14,431.52	17,490.12

			Annual	CAP Remaining Airspace 96.9%	Banked Airspace 1329000CY
Airspace Calculations	Tons	Used Available*	14,432 463,318		

* calculated annual average that assures life from the 2009 airspace analysis

Year to Year Comparison January 2010



Profile Report**Criteria: 01/01/2010 12:00 AM to 01/31/2010 11:59 PM****Business Unit Name: Peoria City/County Landfill - S04833 (USA)****User: smathen1****Date: Feb 01 2010, 10:07:34 AM - Central Standard Time****Operation Type: All****Customer Name: All****Ticket Type: All****Customer Type: All****PMT Category: All**

	Generator	Profile	Tons	YTD
	117-ARTCO	WM010289 / BARGE SCRAPINGS	23.71	23.71
	117-BUCKEYETERMINALS	SMF1831 / SPENT BLACK BEAUTY	1.77	1.77
	117-CANTONCITYOF	SM5084 / WASTE WATER TREATMENT SLUDGE	186.94	186.94
	117-CATERPILLAR	MS186 / SHOT BLAST, PAINT WASTE & SAFECOAT SLUDGE	9.19	9.19
	117-CROMPTONCOR	MS192 / HYDROLYSIS RESIDUE	15.9	15.9
	117-DEGUSSA	MS187 / GLYCERINE PITCH	16.46	16.46
	117-EASTPEORIACITYOF	IM284629 / WASTE WATER TREATMENT	93.75	93.75
	117-EVONIKGOLDSCHMIDTCORP	BR4040 / WASTE WATER TREATMENT SLUDGE	294.97	294.97
	117-FREEDOM OIL ASSUMPTION IL	102535IL / UNLEADED GASOLINE CONTAMINATED SOIL	1.24	1.24
	117-GOLDSCHMIDT	010151 / STDE FILTER CAKE	17.59	17.59
	117-GOLDSCHMIDT	010153 / SALT QUAT, FILTER CAKE	25.75	25.75
	117-GOLDSCHMIDT	010154 / PITCH BOTTOMS	20.4	20.4
	117-GOLDSCHMIDT	010156 / TALLOW TANK BOTTOMS	172.73	172.73
	117-GOLDSCHMIDT	TZWMI452972 / EMPTY CONTAINERS	3.82	3.82
	117-KEWANEEHOSPITAL	105894IL / ASBESTOS FRIABLE	1.49	1.49
	117-KOMATSUDRES	MS117 / PROCESSED WASTE MATERIALS	19.26	19.26
	117-MOENVIRONME	ASB25605 / ASBESTOS NON FRIABLE	1.32	1.32
	117-MOENVIRONME	ASB25606 / ASBESTOS FRIABLE	0.01	0.01
	117-MOENVIRONME	ASB25607 / ASBESTOS FRIABLE	3.58	3.58
	117-MOENVIRONME	ASB25608 / ASBESTOS NON-FRIABLE	1.43	1.43
	117-PEKINHOSPIT	BR4073 / GENERAL & AUTOCLAVED WASTE	20.4	20.4
			931.71	931.71



REQUEST FOR DISCUSSION

To: Peoria City/County Landfill Committee Members

From: Steve Matheny, Waste Management &
Chris Coulter, Peoria Disposal Co.

AGENDA DATE REQUESTED: February 17, 2010

ACTION REQUESTED: Receive and File.

BACKGROUND: In 2003 Waste Management (WM) and the Landfill owners entered into an Agreement which allowed WM to stockpile soil on property next to the current PCC#2. This property is the site for the proposed PCC#3 landfill which Peoria Disposal CO. (PDC) will operate for the landfill owners.

In the January 2010 meeting, the Landfill Committee suggested that WM and PDC meet to discuss amending the present Stockpile Agreement to facilitate a solution that would allow WM to retain a stockpile area while allowing PDC to conduct proper site investigation for PCC #3. Waste Management does not intend to create a large quantity of stockpile soil until 2011 when two landfill cells are scheduled to be constructed. PDC has provided a map of the proposed Site Investigation wells they are drilling and Waste Management will not have any need to stockpile soil in those areas or the area designated as the stockpile area. Waste Management may create some stockpile soil in 2010 but that would not occur until the summer months. The Site Investigation Plan from PDC will impact the design of PCC #3 and allow WM and PDC to indentify the most appropriate area for a future stockpile area.

Representatives from Waste Management and Peoria Disposal met to discuss the needs of both companies and are in agreement, currently working on a recommendation for an amendment to the current Stockpile Agreement. A recommendation to the Landfill Committee will be provided in March or April 2010.

FINANCIAL IMPACT: NA



REQUEST FOR DISCUSSION

To: Peoria City/County Landfill Committee Members

From: Steven Giebelhausen Civil Assistant State's Attorney

AGENDA DATE REQUESTED: February 17, 2010

ACTION REQUESTED: Invoice payment approval for outside legal counsel.

BACKGROUND: Outside legal counsel, Phil Comella, has been retained to represent Peoria City/County in a portion of the ongoing litigation with RTC et al. Mr. Comella has submitted an invoice for legal services rendered in the amount of \$4660.29 for action taken in the Cook County case. Approval for payment of the invoice is needed.

FINANCIAL IMPACT: – \$4660.29.

January 20, 2010

City and County of Peoria
Peoria City/County Landfill Committee
419 Fulton Street
Suite 307
Peoria, IL 61602
William Atkins Chief Civil Assistant State's Attorney

Invoice No. 1683039
0870 57107 / 57107-000003
Scattered Corporation v. City of Peoria

INVOICE SUMMARY

Total Fees	\$4,611.00
Total Disbursements	<u>49.29</u>
Total Fees and Disbursements This Statement	<u>\$4,660.29</u>

PLEASE RETURN THIS COPY WITH YOUR PAYMENT

PAYMENT MAY BE SENT BY CHECK TO:
SEYFARTH SHAW LLP
131 S. DEARBORN STREET, SUITE 2400
CHICAGO, IL 60603-5577

PAYMENT MAY BE MADE BY WIRE TO:
Bank of America
ACCOUNT NAME: Seyfarth Shaw LLP Operating Account
ACCOUNT NUMBER: 5201743357
ABA - WIRE PAYMENT NUMBER: 026-009-593
ABA - ACH PAYMENT NUMBER: 081-904-808
SWIFT CODE: BOFAUS3N

January 20, 2010

Invoice No. 1683039
0870 57107 / 57107-000003
W6S

City and County of Peoria
Peoria City/County Landfill Committee
419 Fulton Street
Suite 307
Peoria, IL 61602
William Atkins Chief Civil Assistant State's Attorney

For legal services rendered through December 31, 2009

Scattered Corporation v. City of Peoria

<u>Date</u>	<u>Attorney</u>	<u>Hours</u>	<u>Description</u>
12/09/09	P. Comella	1.00	Prepare for court hearing; arrange for court reporter; review briefs; examine appeal rights for receivership matters.
12/10/09	P. Comella	2.80	Prepare for court hearing on motion to terminate receivership; review pleadings, briefs, and prior argument; attend hearing before Judge Hall who continues hearing until 12/17; email update to S. Giebelhausen.
12/11/09	P. Comella	1.00	Study list of assets forwarded by Scattered's counsel, L. Bernstein; prepare email to S. Geibelhausen, B. Atkins and R. Ray with list of possible counsel action; review termination letter and contract provision.
12/14/09	P. Comella	0.20	Exchange emails with P. Sloan regarding list of equipment Scattered desires to remove from landfill and whether some of it belongs to utility; review equipment list.

City and County of Peoria

<u>Date</u>	<u>Attorney</u>	<u>Hours</u>	<u>Description</u>
12/16/09	P. Comella	1.00	Examine photographs taken by J. Connolly at landfill; exchange emails with P. Sloan regarding same; forward photographs to P. Sloan via email; prepare letter to S. Giebelhausen enclosing photographs and court order; prepare for court hearing.
12/17/09	P. Comella	3.20	Prepare for hearing on Peoria's motion to dissolve receivership; attend hearing before Judge Hall for entry of her decision granting motion; prepare order; review opinion; forward to B. Atkins, R. Ray and S. Giebelhausen; place call to B. Atkins; respond to P. Sloan inquiry regarding effect of decision on equipment removal; telephone conference with S. Giebelhausen re decision; forward to AG.
12/23/09	P. Comella	1.40	Begin drafting order following up on Judge Hall's decision dissolving receivership; email to P. Sloan and S. Giebelhausen regarding need to identify equipment for removal; exchange emails with P. Sloan regarding procedures for equipment removal.
Total Hours		10.60	

Total Fees \$4,611.00

Timekeeper Summary

P. Comella - 10.60 hours at \$435.00 per hour

<u>Disbursements</u>	<u>Value</u>
Courier/Messenger	9.29
Copying	40.00
Total Disbursements	<u>49.29</u>
Total Fees And Disbursements This Statement	<u>\$4,660.29</u>

January 20, 2010

City and County of Peoria
Peoria City/County Landfill Committee
419 Fulton Street
Suite 307
Peoria, IL 61602
William Atkins Chief Civil Assisistant State's Attorney

0870 57107 / 57107-000003
Scattered Corporation v. City of Peoria

ACCOUNTS RECEIVABLE SUMMARY

A review of our records reflects the following invoice(s) remain unpaid. Please remit your payment promptly.

<i>Date</i>	<i>Invoice</i>	<i>Invoice Amount</i>	<i>Payment Received</i>	<i>Balance</i>
08/28/09	1640635	\$3,783.43	\$0.00	\$3,783.43
10/26/09	1649695	\$7,799.18	\$0.00	\$7,799.18
11/18/09	1659031	\$534.50	\$0.00	\$534.50
11/30/09	1668235	\$1,740.00	\$0.00	\$1,740.00
12/11/09	1671528	\$174.00	\$0.00	\$174.00

If you have any questions with regard to the amount as stated, please contact Kathy Hobbs in our Finance Department at 312-460-6046.

PLEASE RETURN THIS COPY WITH YOUR PAYMENT

PAYMENT MAY BE SENT BY CHECK TO:
SEYFARTH SHAW LLP
131 S. DEARBORN STREET, SUITE 2400
CHICAGO, IL 60603-5577

PAYMENT MAY BE MADE BY WIRE TO:
Bank of America
ACCOUNT NAME: Seyfarth Shaw LLP Operating Account
ACCOUNT NUMBER: 5201743357
ABA - WIRE PAYMENT NUMBER: 026-009-593
ABA - ACH PAYMENT NUMBER: 081-904-808
SWIFT CODE: BOFAUS3N



REQUEST FOR DISCUSSION

To: Peoria City/County Landfill Committee Members

From: Patrick G. Sloan, PE, Foth

AGENDA DATE REQUESTED: February 17, 2010

ACTION REQUESTED: Discussion of proposed modification to the Acceptance Criteria in the Waste Acceptance Procedures document: adding delisted EAFDSR to the list of prohibited wastes.

BACKGROUND: During the consideration of the agreement for the landfill expansion, many comments and a County resolution were received concerning the delisted electric arc furnace dust stabilized residue (EAFDSR) waste stream. At the January Landfill Committee meeting the Committee requested that Foth provide a draft revision to the Waste Acceptance Procedures incorporating a provision to prohibit receipt of this waste stream at the Peoria City/County Landfill. Attached is an excerpt from the Procedures incorporating the proposed revision.

It is our understanding that this item is to be discussed in greater detail in future meetings prior to adopting any changes to the Procedures. It is recommended that a policy statement towards any and all delisted wastes be discussed. Foth is continuing contact with IEPA to arrange for further information from the Agency regarding their policies and procedures relating to delisted waste streams.

FINANCIAL IMPACT: N/A

Acceptance Criteria
Peoria City/County Landfill

General

1. The Operator has the right to reject any load or portion of a load.
2. Hazardous waste shall not be accepted.
3. No radioactive waste shall be accepted.
4. Wastes not in conformance with potentially infectious medical waste (PIMW) regulations as defined in Section 56 of the Act shall not be accepted.
5. No liquid waste will be accepted, except in accordance with the Waste Solidification Processing Plan.

Special Waste and Certified Non-Special Waste

1. Special waste and Certified Non-Special Waste will be accepted, only with a valid waste stream profile and authorization.
2. The waste stream profile shall accurately characterize the waste stream and not be more than five years old.
3. All loads must be easily accessible for inspection at Gate Control, unless it is a certified non-special waste stream and it has been approved to be commingled by the Committee.

Prohibited Items and Waste Streams

1. Storage batteries (i.e., auto),
2. Pesticides, herbicides, insecticides,
3. Waste petroleum grease or oil,
4. Auto components containing grease or oil,
5. Household and industrial chemicals,
6. Paint (except latex-based, which is acceptable),
7. Anything flammable, and
8. Delisted K061 Electric Arc Furnace (EAF) dust