PEORIA CITY/COUNTY LANDFILL COMMITTEE

REGULAR BUSINESS MEETING AGENDA

WEDNESDAY, OCTOBER 19, 2016

********8:00 A.M.********

DATES SET:

WEDNESDAY, November 16, 2016 @ 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, December 21, 2016 @ 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, January 18, 2017 @ 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.

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PEORIA CITY/COUNTY LANDFILL COMMITTEE

AGENDAS AND MINUTES

ISSUED BY:

LESTER D. BERGSTEN, CHAIRMAN
via the PUBLIC WORKS DEPARTMENT
3505 N. Dries Lane
(309) 494-8800

INTERNET ADDRESS: www.peoriagov.org

To access electronic Agenda & Minutes (only):
1. www.peoriagov.org
2. Click "Boards/Commissions" tab @ the top
3. Choose Solid Waste Disposal Committee (Landfill)
4. Scroll to the bottom of the screen. Under "Agenda & Minutes" will be a list of the .pdf postings.
5. 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 AT THE BEGINNING 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.

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THE PEORIA CITY/COUNTY LANDFILL COMMITTEE MEETS IN REGULAR BUSINESS SESSIONS THE THIRD WEDNESDAY OF THE MONTH (JANUARY THROUGH NOVEMBER) AT 8:00 A.M. AT LESTER D. BERGSTEN OPERATIONS & MAINTENANCE FACILITY CONFERENCE ROOM, 3505 N. DRIES LANE, PEORIA, ILLINOIS.

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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  
DRIES LANE FACILITY CONFERENCE ROOM  
October 19, 2016 @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:  Wednesday, September 21, 2016  

AGENDA ITEMS  

ITEM NO. 1  REPORT FROM FOTH INFRASTRUCTURE & ENVIRONMENT, LLC  
A.  SPECIAL WASTE APPROVALS AS NEEDED  
B.  PERMIT APPROVALS AS NEEDED  
C.  UPDATES REGARDING COMPLIANCE ACTIVITIES, MEASURES & PROGRESS  

ITEM NO. 2  CONSIDERATION TO APPROVE THE REVISED PROCEDURES FOR GENERAL REFUSE AND SPECIAL WASTE RECEIVED AT THE CITY OF PEORIA/COUNTY OF PEORIA LANDFILL NO. 2 WASTE PROCEDURES DOCUMENT  

ITEM NO. 3  RECEIVE AND FILE LANDFILL MONTHLY FINANCIAL REPORT FOR SEPTEMBER 2016  

ITEM NO. 4  REPORT FROM WASTE MANAGEMENT  
A.  MONTHLY ACTIVITY REPORT  
B.  PERMIT APPROVALS AS NEEDED  

ITEM NO. 5  REPORT FROM PEORIA DISPOSAL CO.  
A.  UPDATE ON IEPA PERMIT MODIFICATION FOR LANDFILL NO. 3  
B.  REQUEST TO SCHEDULE DATE FOR PRESENTATION WITH THE CITY COUNCIL AND THE COUNTY BOARD REGARDING LANDFILL NO. 3 DEVELOPMENT PERMIT  

UNFINISHED BUSINESS  

ITEM NO. 1  UPDATE REGARDING RENEWABLE ENERGY  

ITEM NO. 2  UPDATE REGARDING THE LANDFILL FUND BALANCE RESERVE POLICY
NEW BUSINESS

NEXT MEETING
NOVEMBER 16, 2016

EXECUTIVE SESSION

ADJOURNMENT
Peoria, Illinois, September 21, 2016, a Regular Meeting of the Peoria City/County Landfill Committee was held this date at 8:02 a.m., at the Lester D. Bergsten Operations & Maintenance Facility located at 3505 N. Dries Lane, Peoria, Illinois.

ATTENDANCE

MEMBERS PRESENT:            Chairman Lester Bergsten, Rick Fox, Steve Morris, Lynn Scott-Pearson, Ryan Spain (arrived at 8:07 a.m.) and Steve Van Winkle – 6.

MEMBERS ABSENT:              Tim Riggenbach - 1.

CITY/COUNTY STAFF PRESENT:   Janice Little, Karen Raithel, Scott Reeise, Patrick Urich and Stephanie Stapleton.

OTHERS PRESENT:              Joyce Blumenshine, Chris Coulter, Josh Gabehart, Steve Harenburg, Jenny Hinton, Brian Rogers and Brian Williams.

ANNOUNCEMENTS

Ms. Raithel announced that Senator Dave Koehler would be hosting an electronic recycling event on Saturday, October 1st from 9 a.m. – noon at the Area Recycling located in Pekin.

CITIZENS OPPORTUNITY TO ADDRESS THE COMMITTEE

NONE.

MINUTES

Mr. Van Winkle moved to approve the minutes for August 17, 2016; seconded by Mr. Van Winkle.

The minutes were approved by viva voce vote.

AGENDA ITEMS

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

(A) SPECIAL WASTE APPROVALS AS NEEDED

Mr. Gabehart distributed three (3) Special Waste Profiles that required the Committee’s approval. He noted that WM had inquired if the Committee would consider reviewing the following profiles for approval: Profile #615832IL for ComEd-STA3 Pekin was for soil from utility work at a substation; Profile #615812IL for the Illinois Department of Transportation (IDOT) was for non-special waste soil from an IDOT walking path construction project; and Profile #615848II for A.M. Cohron & Son, Inc. was for treated weather wood. He explained that these profiles were received after the deadline date to be included in the agenda packet. Based on the information provided, he said Foth had no technical objections.
He explained that the special waste profile from IDOT would be a one-time event with approximately 255 yards. He explained that the non-clean construction debris soil (ccd) contained some asphalt. He noted that the asphalt was a petroleum product. He pointed out that there may be times when profiles for soil may be submitted for approval because there some places that will not accept fill soil. He noted that soil would require the Committee’s approval; however, petroleum contaminated soil would go through the normal pre-approval process.

Ms Scott-Pearson expressed concern regarding the mixed asphalt being dumped into the Landfill; Mr. Gabehart explained that this was pretty common in the Landfill. He noted that mixed asphalt had to be dumped in a licensed disposable facility.

Mr. Fox questioned if the special waste profile for ComEd contained PCBs and if the appropriate testing had been completed. Mr. Gabehart explained that the green sheet had been completed for this profile.

Mr. Van Winkle moved to approve the three (3) special waste profiles for Profile #615832IL for ComEd-STA3 Pekin; Profile #615812IL for the Illinois Department of Transportation (IDOT) and Profile #615848II for A.M. Cohron & Son, Inc.; seconded by Mr. Morris.

Ms. Scott-Pearson was still unclear on the mixed asphalt being disposed in the landfill and she questioned if the quantity could be limited; however, Mr. Gabehart stated that 255 yards was relatively small and this particular case was rare.

Mr. Rogers with Waste Management explained that this particular profile’s quantity was very small. He noted that IDOT had taken extreme measures to conduct testing on the soil prior to submitting the profile. He pointed out that most businesses would not perform this test. He explained that the profile had been reviewed by Waste Management and Foth prior to submitting the profile to the Committee for approval. Basically, the Committee was being paid to take clean dirt, which he felt was a good waste stream. He pointed out that the technical terms may be a bit confusing, but reiterated that it was clean dirt.

Mr. Wiersema reiterated that IDOT was being cautious by conducting the additional testing.

Mr. Gabehart stated that WM requires that all soil be profiled prior to entering the landfill.

The motion to approve the three (3) special waste profiles for Profile #615832IL for ComEd-STA3 Pekin; Profile #615812IL for the Illinois Department of Transportation (IDOT) and Profile #615848II for A.M. Cohron & Son, Inc. was approved by viva voce vote.

(B) PERMIT APPROVALS AS NEEDED

Mr. Gabehart stated that there were no permit approvals, at this time. He did not anticipate any other reports that would require Chairman Bergsten’s signature, but that he respectfully requested approval to obtain Chairman Bergsten’s signature, should the need arise prior to the next Committee meeting.

(C) UPDATES REGARDING COMPLIANCE ACTIVITIES, MEASURES & PROGRESS

FINANCIAL INFORMATION

Mr. Gabehart outlined the engineering services provided from July 1, 2016 through August 26, 2016. He stated that the total amount billed to date was $40,540.31.
UPDATES REGARDING COMPLIANCE ACTIVITIES, MEASURES AND PROGRESS

Mr. Gabehart gave a brief update on Compliance Activities, Measures and Progress at the Landfill. He noted that there were no scheduled shutdowns during the last reporting period.

Further, Mr. Gabehart stated that a total of 113,000 gallons of leachate/condensate was removed from PCCL in 2016, which was lower than the 183,600 gallon removed in 2015.

Mr. Gabehart stated that three of the 69 landfill gas wells (R-5, T-2, and T-3) exhibited positive pressure during the August monitoring period. He pointed out that there were four wells that exhibited positive pressure last month. He noted that this area would be included in the planned improvements during the upcoming professional contract period. He explained that liquid management in areas not equipped with solar powered pumps would continue to be manually pumped to maintain flow. He stated that the average landfill gas flow remained near 300 scfm and methane content averaged 40%.

At the Committee’s direction regarding the volume limit for soil and debris contaminated with petroleum products, Mr. Gabehart provided two (2) options for the Committee’s approval. He noted the most recent update to the pre-approval process that required the Committee’s approval for volumes in excess of 100 tons was updated in June 2015. Through discussion with current and future contract operators, he said Foth proposed that the Committee select one of the following options:

**PROPOSAL A (ATTACHMENT A) SUMMARY:**
- Remove volume limitation (previous process) on soil and debris contaminated by petroleum products
- Remove volume limitation (previous process) on soil and debris contaminated by nonhazardous pesticides/herbicides
- Add language to Pre-Approved Waste Stream section stating the Consultant may recommend a waste stream that falls under one of the listed applicable waste streams be brought before the Committee for consideration due to atypical characteristics, i.e. quantity, source, etc,

**PROPOSAL B (ATTACHMENT B) SUMMARY:**
- 2,000 ton volume limitation on soil and debris contaminated by petroleum products,
- 2,000 ton volume limitation on soil and debris contaminated by non-hazardous pesticides/herbicides
- Add language to Pre-Approved Waste Stream section stating the Consultant may recommend a waste stream that falls under one of the listed applicable waste streams be brought before the Committee for consideration due to atypical characteristics, i.e. quantity, source, etc.

Mr. Gabehart stated that Foth recommended Proposal B for the Committee’s approval. He stated that he felt that the proposal captured the ongoing conversations with both operators as it pertained to the pre-approval process.

Mr. Rogers gave a brief overview of previous profiles that exceeded 100 tons that had been approved by the Committee. In some cases, he explained that businesses could not wait several weeks for the Committee to meet and obtain approval. The end result is that they find other facilities to take these waste streams. He noted that businesses need to dispose of their materials within 24-48 hours and often times the Committee’s process can take up to six (6) weeks for approval. As it pertained to the Landfill, he explained that the generator along with Foth and Waste Management have examined the necessary information needed to process these waste streams.

Further, Mr. Gabehart pointed out that the 2,000 ton volume limitation would bring in more waste streams with the potential for larger projects. If the tonnage limit for the preapproved waste stream process were increased or removed for the soil and debris contaminated by petroleum products would potentially generate more host fees for the Landfill Committee, he said. He said that conditions could be put in place for the Committee to review. He explained that WM would submit the changes to the Waste Stream Procedures to the IEPA for approval and would need to be completed in 90 days.
Mr. Fox questioned if the air monitoring and leachate would be impacted by the increased volumes; Mr. Gabehart stated that he did not specifically focus on the extra requirements for air monitoring and leachate, but would look into this further and report back to the Committee. He stated that there are air monitoring stations throughout the landfill that are required to test for methane and other landfill gases.

After brief discussion, the Committee concurred with the proposed increase to 2,000 tons.

Chairman Bergsten stated that this item would be placed on the Agenda for the next scheduled meeting for the Committee’s approval.

In discussion with Mr. Spain regarding the expenses and the allocated amount of $4,800 for the Kick-off meeting and Visual Program Board; Mr. Gabehart explained that this is annual meeting between Foth and representatives from the City of Peoria. He noted the purpose of the meeting was to map out the entire year using LEAN Tools for regulatory requirements, etc. He explained that the training was completed in four hours instead of 8 hours, which saved a significant amount money for this line item.

City Manager Patrick Urich stated that the entire process is mapped out the wall at Foth Infrastructure.

Mr. Spain moved to receive and file Foth’s report, as outlined; including securing Mr. Bergsten’s signature on additional permits, should the need arise; seconded by Mr. Fox.

The motion was approved by viva voce vote.

**ITEM NO. 2: RECEIVE AND FILE LANDFILL MONTHLY FINANCIAL REPORT FOR JULY 2016**

Public Works Director Mr. Reeise gave a brief overview for the financial transactions that occurred from January through August 2016 and related chart. He explained the current financial position was very good and stable. He stated that the columns showed the prior year’s actual financial performance and the projected monthly budget for easy comparison to the monthly actual for the reporting periods. Overall, he said the year-to-year comparison showed that the net revenue exceeded expenses by $1,326 or 1.0%. For fiscal year 2016, he said the revenues consistently exceeded the prior year’s revenue; but most notably, the expenses remained at a lower level (3.27%) in fiscal year 2016 than in 2015.

No action was required.

**ITEM NO. 3: REPORT FROM WASTE MANAGEMENT, INC.**

- Monthly Activity Report

Mr. Wiersema gave a brief overview of the monthly activity report through August 2016. He said that all weekly random load checks were completed and documented with no issues to report. He stated that WM requested Chairman Bergsten’s signature on regulatory submittals, subject to review and approval in advance by Foth.

Mr. Wiersema gave a few updates on items that had transpired this month. He mentioned that they hosted a tour and that they had been working on moving the dirt from the Stock Pile area.

Mr. Wiersema stated that he did not anticipate any other reports that would require Chairman Bergsten’s signature, but that he respectfully requested approval to obtain Chairman Bergsten’s signature, should the need arise prior to the next Committee meeting.
Mr. Van Winkle moved to approve Waste Management’s Report, including securing Chairman Bergsten’s signature on the regulatory submittals, subject to approval by Foth; seconded by Ms. Scott-Pearson.

The motion was approved by viva voce vote.

**ITEM NO. 4: REPORT FROM PEORIA DISPOSAL**

(A) **UPDATE ON IEPA PERMIT MODIFICATION SUBMITTAL FOR LANDFILL NO. 3**

Mr. Harenburg introduced Ms. Jenny Hinton with Peoria Disposal. He stated that she serves as the Chairman for the Waste Acceptance Committee. He noted that the deadline final action for the Permit Modification was October 19th.

(B) **REQUEST TO SCHEDULE PRESENTATION REGARDING LANDFILL NO. 3 DEVELOPMENT PERMIT FOR OCTOBER 19TH LANDFILL MEETING**

Mr. Harenburg stated that PDC had not received a date for the presentation. He believed the meeting was going to be scheduled in November; however, a date had not been confirmed.

Chairman Bergsten stated that Mr. Sorrell was checking the schedule for the Special Meeting and would report back to the Committee.

Ms. Raithel stated the next for the County Board Meeting will be held on November 10th.

There being no further discussion, Mr. Morris moved to Receive and File the report from Peoria Disposal; seconded by Mr. Fox.

The motion was approved by viva voce vote.

**UNFINISHED BUSINESS**

**ITEM NO. 1 RENEWABLE ENERGY**

At this time, there is no update.

**ITEM NO. 2 FUND BALANCE RESERVE POLICY FOR THE LANDFILL COMMITTEE**

Mr. Reeise stated that he believed the meeting still needed to be scheduled. Due to the transition of the Public Works Director, this item had not been addressed. He noted that staff would continue to work on scheduling.

Chairman Bergsten stated that he did not see the need to rush, but he felt that at some point it needed to be discussed; therefore, he requested that this item remain on the Agenda.

**NEW BUSINESS**

None.

**NEXT MEETING**

Chairman Bergsten stated the next regularly scheduled meeting would be held at 8:00 a.m. on Wednesday, **October 19, 2016**, at the Lester D. Bergsten Operations & Maintenance Facility, 3505 N. Dries Lane, Peoria, Illinois.
EXECUTIVE SESSION

BRIEF NOTE

Mr. Morris stated that Judge Shadid ruled in favor of the Landfill Committee as it pertained to the Banco PanAmericano case; however, he pointed out that they had 30 days to file an appeal.

ADJOURNMENT

Mr. Van Winkle moved to adjourn the City/County Landfill Committee Meeting; seconded by Ms. Scott-Pearson.

Approved by viva voce vote.

The Landfill Committee meeting adjourned at 8:35 a.m.

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Chairman Lester D. Bergsten

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<thead>
<tr>
<th>REQUEST FOR DISCUSSION</th>
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<tbody>
<tr>
<td>To: Peoria City/County Landfill Committee Members</td>
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<tr>
<td>From: Joshua Gabehart, P.E., Mark Williams, Foth</td>
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<thead>
<tr>
<th>AGENDA DATE REQUESTED:</th>
<th>October 19, 2016</th>
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<tbody>
<tr>
<td>ACTION REQUESTED:</td>
<td>Receive and file three (3) pre-approved non-special waste profiles.</td>
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<td>BACKGROUND:</td>
<td>Two (2) of the pre-approved profiles were from Marquis Energy LLC (Profile Number 615967) and Reeser Landscaping (Profile Number 616034IL) and were pre-approved per the Committee’s Treated Wood –Weathered Policy. The other pre-approved profile was from BNSF (Profile No. 615893IL) and pre-approved per the Asbestos Containing Material (ACM) policy.</td>
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<td>Based on the information provided, Foth has no technical objections for the acceptance of these waste streams listed above.</td>
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<td>A memorandum is attached, which reviews the profiles.</td>
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<td>FINANCIAL IMPACT:</td>
<td>N/A</td>
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MEMORANDUM

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

FROM: Mark Williams

DATE: October 19, 2016
NUMBER: 16P200.00

SUBJECT: Special Waste Permits

Waste Management has presented the following waste stream.

Pre-Approved Waste Streams (No Action is Required. For Information Only)

• Marquis Energy LLC, Hennepin IL, Profile 615967 IL, Treated Wood-
  Weathered Policy, 20 yds, one-time.
• BNSF, Galesburg IL, Profile 615893 IL, Asbestos Containing Material Policy,
  40 yds, one-time.
• Reeser Landscaping, East Peoria IL, Profile 616034 IL, Treated Wood-
  Weathered Policy, 20 yds, one-time.

The profiles are attached.

Committee approval does not relieve the Generator and Landfill Operator from complying with all applicable laws and regulations.
REQUEST FOR DISCUSSION

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

AGENDA DATE REQUESTED: October 19, 2016

ACTION REQUESTED: Approval for Mr. Les Bergsten’s Signature
Permit Approvals as Needed and Request for Mr. Les Bergsten’s Signature

- Illinois Environmental Protection Agency 39 i form for Scott Reese
- Significant Permit Modification Application for proposed alternative source investigation at G13S for total Nitrate, G20S dissolved Chloride, G25S Acetone

BACKGROUND: Following the second quarter 2016 groundwater monitoring sampling event, the Illinois Environmental Protection Agency (IEPA) was notified of observed increases at groundwater monitoring wells G06S, G07S, G13S, G20S, and G25S. The following observed increases, total nitrate at G13S, dissolved chloride at G20S and acetone at G25S were confirmed during the third quarter 2016 monitoring event. Since these constituents were confirmed, the Landfill Committee is required by 35 Ill Adm. Code 811.319(b) to take the steps to comply with this regulation. These steps are listed below followed by Foth’s response to the IEPA.

35 IAC 811.319(b)(1) Monitoring of 40 CFR 258 Appendix II parameters

During the 2nd quarter 2017 sampling event monitoring wells G13S, G20S and G25S will be analyzed for the 40 CFR 258 Appendix II and 35IAC 620.410 parameter lists.

35 IAC 811.319(b)(A) More Frequent Sampling of Well in Question

G13S, G20S and G25S will resume quarterly monitoring beginning with 4th quarter 2016 pursuant to condition VII.19 of the permit until IEPA approval to return to routine monitoring.

35 IAC 811.319(b)(B) More Frequent Sampling of Surrounding Wells

At this time we are not proposing more frequent sampling of adjacent wells. Adjacent monitoring wells are not exhibiting signs of increasing trends.

35 IAC 811.319(b)(1)(C) Placement of Additional Wells to Determine the Source and Extent of Contamination

Additional wells are not proposed at this time. If the analytical data does substantiate that the landfill is the source of the increased concentrations, the data gathered during this alternate source investigation will be utilized to determine the number and placement of additional wells as necessary to determine the extent of contamination.

SUMMARY: The 40 CFR Appendix II and 35 IAC Appendix II parameter lists will be analyzed at monitoring wells G13S, G20S and G25S during the 2nd quarter 2017 sampling event. These monitoring wells will resume quarterly monitoring following the schedule listed in V.19 of the
permit. Laboratory analytical data from Landfill 1 permitted groundwater monitoring wells will be analyzed for signs of increasing trends. If the alternate source investigation finds no evidence of landfill contamination, we will recommend via significant modification permit that monitoring wells G13S, G20S and G25S return to routine monitoring following the schedule listed in V.18 of the permit.

We respectfully request approval to obtain his signature should the need arise prior to the next scheduled meeting for time sensitive items. Should Mr. Bergsten's signature be required, Foth will provide details to the Committee at the next scheduled meeting.

FINANCIAL IMPACT: N/A
REQUEST FOR DISCUSSION

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

AGENDA DATE REQUESTED: October 19, 2016

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, 2016 through September 30, 2016. The total amount billed to date is $61,131.89.

Updates Regarding Compliance Activities, Measures and Progress

There was one scheduled shutdown during the last reporting period on September 26 for a total time of 8 minutes.

There were three unscheduled shutdowns during the last reporting period, two on September 11 and one on September 16. The total shutdown time for all three was for 6 minutes and do not require prompt reporting to the IEPA as they are under one hour. The causes for the shutdown is unknown but it was likely a main power failure and the flare restarted automatically.

Total leachate/condensate removed from PCCL to date for 2016 is 131,400 gallons which is lower as compared to 197,100 gallons removed through the same time period in 2015.

Through maintenance, condensate removal and monitoring of the GCCS, five of the 69 landfill gas wells (R-5, T-1, T-2, T-3, and V-8) exhibited positive pressure during the September monitoring period. This area is included in planned improvements designed during the fall of 2016 and implemented in spring of 2017. Liquid management in areas of the landfill not equipped with solar powered pumps continues with manual pumping to maintain flow. The average landfill gas flow remains near 300 scfm and methane content averages 40%.

Following the September Committee meeting, Foth and Waste Management incorporated the approved increase from 100 ton to 2,000 ton preapproved limit for soil and debris contaminated by petroleum products. After adding the changes brought to the Committee last meeting, the document was reviewed for other potential revisions that should be made to incorporate existing operating conditions. Foth has provided a memo to the agenda summarizing the revisions.

FINANCIAL IMPACT: The planned budget for engineering services is currently 23.6% complete and current time period percent complete of the contract is 25%. The current expenditures are 21.5% of the approved engineering budget at this time.
## Table

| Task | Description | Landfill #1 | LF3 Expansion/Transition | CAAPP First Half 2016 Reports | Phase 1 | Phase 2 | Phase 3 | Phase 4 | Phase 5 | Phase 6 | Total | Estimate | % of Total |
|------|-------------|------------|--------------------------|------------------------------|--------|--------|--------|--------|--------|--------|-------|--------|--------|--------|
| Task 1 | Leachate Analysis | $9,300 | $2,900.00 | $33,929 | $1,480 | $33,000 | $1,000.00 | $2,200 | - | $1,900.00 | 7,898 | $61,131.89 | 10.8% |
| Task 2 | PCCL Kickoff meeting and Visual Operations | $281.11 | $238.81 | $238.81 | - | $941.67 | $112.10 | $216.67 | $500.00 | $238.81 | 894.61 | - | - | - |
| Task 3 | PCCL General Compliance Management | $112.10 | $664.08 | $664.08 | - | $551.74 | $425.00 | $704.17 | $133.33 | $216.67 | 66.67 | - | - | - |
| Task 4 | PCCL2 Contract Operator | $704.17 | $133.33 | $133.33 | - | $216.67 | $704.17 | $133.33 | $216.67 | $106.07 | 259.52 | - | - | - |
| Task 5 | PCCL2 Contract Support/Reporting | $704.17 | $133.33 | $133.33 | - | $216.67 | $704.17 | $133.33 | $216.67 | $106.07 | 259.52 | - | - | - |
| Task 6 | PCCL General Compliance Administration | $704.17 | $133.33 | $133.33 | - | $216.67 | $704.17 | $133.33 | $216.67 | $106.07 | 259.52 | - | - | - |
| Task 7 | PCCL2 Contract Administration | $704.17 | $133.33 | $133.33 | - | $216.67 | $704.17 | $133.33 | $216.67 | $106.07 | 259.52 | - | - | - |
| Task 8 | PCCL General Compliance Administration | $704.17 | $133.33 | $133.33 | - | $216.67 | $704.17 | $133.33 | $216.67 | $106.07 | 259.52 | - | - | - |
| Task 9 | PCCL2 Contract Administration | $704.17 | $133.33 | $133.33 | - | $216.67 | $704.17 | $133.33 | $216.67 | $106.07 | 259.52 | - | - | - |
| Task 10 | PCCL2 Contract Support/Reporting | $704.17 | $133.33 | $133.33 | - | $216.67 | $704.17 | $133.33 | $216.67 | $106.07 | 259.52 | - | - | - |
| Task 11 | PCCL2 Contract Support/Reporting | $704.17 | $133.33 | $133.33 | - | $216.67 | $704.17 | $133.33 | $216.67 | $106.07 | 259.52 | - | - | - |
| Task 12 | PCCL General Compliance Administration | $704.17 | $133.33 | $133.33 | - | $216.67 | $704.17 | $133.33 | $216.67 | $106.07 | 259.52 | - | - | - |
| Task 13 | PCCL2 Contract Administration | $704.17 | $133.33 | $133.33 | - | $216.67 | $704.17 | $133.33 | $216.67 | $106.07 | 259.52 | - | - | - |
| Task 14 | PCCL2 Contract Support/Reporting | $704.17 | $133.33 | $133.33 | - | $216.67 | $704.17 | $133.33 | $216.67 | $106.07 | 259.52 | - | - | - |
| Task 15 | PCCL General Compliance Administration | $704.17 | $133.33 | $133.33 | - | $216.67 | $704.17 | $133.33 | $216.67 | $106.07 | 259.52 | - | - | - |
| Task 16 | PCCL2 Contract Administration | $704.17 | $133.33 | $133.33 | - | $216.67 | $704.17 | $133.33 | $216.67 | $106.07 | 259.52 | - | - | - |
| Task 17 | PCCL2 Contract Support/Reporting | $704.17 | $133.33 | $133.33 | - | $216.67 | $704.17 | $133.33 | $216.67 | $106.07 | 259.52 | - | - | - |
| Task 18 | PCCL General Compliance Administration | $704.17 | $133.33 | $133.33 | - | $216.67 | $704.17 | $133.33 | $216.67 | $106.07 | 259.52 | - | - | - |
| Task 19 | PCCL2 Contract Administration | $704.17 | $133.33 | $133.33 | - | $216.67 | $704.17 | $133.33 | $216.67 | $106.07 | 259.52 | - | - | - |
| Task 20 | PCCL2 Contract Support/Reporting | $704.17 | $133.33 | $133.33 | - | $216.67 | $704.17 | $133.33 | $216.67 | $106.07 | 259.52 | - | - | - |
## Waste Received by Month PCCL Landfill No 2

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Waste Received by Month

Waste Received by Month (tons):
- 5,000.0
- 10,000.0
- 15,000.0
- 20,000.0
- 25,000.0

Waste Received by Month:
- 2015 tonnage
- 2016 Tonnage

Time (Month):
- January
- February
- March
- April
- May
- June
- July
- August
- September
- October
- November
- December

5 Yr. Average by Month
- 2015 tonnage
- 2016 Tonnage
REQUEST FOR DISCUSSION

To: Peoria City/County Landfill Committee Members

From: Joshua Gabehart, P.E., Foth

AGENDA DATE REQUESTED: October 19, 2016

ACTION REQUESTED: Approve Revised Waste Procedures Document

BACKGROUND: At the Committee’s direction, Foth, Waste Management and Peoria Disposal Company discussed the volume limit of soil and debris contaminated with petroleum products and provided 2 proposals at the September 21 Committee meeting. The Committee chose to increase the preapproved volume limit from 100 tons to 2,000 tons. Following the outcome of that Committee meeting, Foth and Waste Management reviewed the entire document and felt other revisions should be made to incorporate existing operating conditions. Foth has provided two (2) documents as an attachment to this memorandum. The first document is “redlined” showing changes and the second is a “clean” copy with the changes incorporated into the final document. The proposed waste acceptance procedure changes maintain Committee and public input of waste streams being disposed of at Landfill 2.

As a reminder to the Committee, the waste procedure document is referenced as part of Landfill 2’s Facility Permit and therefore any alterations require approval of the Illinois Environmental Protection Agency (IEPA) via a standard Significant Modification Permit Application. Waste Management Inc. will submit appropriate documents to the IEPA upon approval by the Landfill Committee and review by Foth.

The following summary is provided as you review the proposed modifications.

- Cover Page - Created a revision table;

- Section 2.6 – Signage/Notifications
  - Reference Title 35 Illinois Administrative Code (IAC) Part 811.109 (Boundary Control) regulations,
  - Incorporate currently prohibited items from the landfill;

- Section 3.24 – Exceptions to General Procedures
  - Require emergency permits to be reviewed at next Landfill Committee meeting,
  - Incorporate language stating the Consultant may recommend a waste stream that falls under one of the listed applicable waste streams be brought before the Committee for consideration;

- Section 3.5 – Audit of Gate Control Procedures
  - Correct section reference for gate audit form,
  - Revise wording to represent current process and clarify reporting procedure to the Committee;

- Section 6.1 – Preapproved Waste Streams
  - Incorporate language stating the Consultant may recommend a waste stream that falls under one of the listed applicable waste streams be brought before the Committee for consideration,
  - Revise petroleum product example to Heating/Fuel oil,
o Revise soil and debris contaminated by petroleum products preapproval limit to 2,000 ton,
o Remove preapproval limit for treated, weathered wood,
Acceptance Criteria- Add prohibitive items currently banned by Waste Management;

- Section 6.6 – Step by Step Gate Control Procedures
  o Revise memo deadline from Consultant to Owner,
  o Only reference recordkeeping regulation to minimize potential changes by IEPA,
  o Item 10 removed;

- Section 6.7 – Rejected Loads
  o Reference 35 IAC 811.323 regulation and facility permit for load checking programs,
  o Requirements for report submitted to Committee on rejected loads,
  o Remove Committee Form.

**FINANCIAL IMPACT:** Increasing the tonnage limit for the preapproved waste stream process of soil and debris contaminated by petroleum products and removing the treated weathered wood limit has the potential to generate more host fees for the Landfill Committee.
PROCEDURES FOR GENERAL REFUSE
AND SPECIAL WASTE RECEIVED
AT THE CITY OF PEORIA/COUNTY OF PEORIA LANDFILL NO. 2
NEAR BRIMFIELD, ILLINOIS

May 1994
Revised January 1996
Revised August 1996
Revised March 2003
Revised November 2004
Revised April 2008
Revised October 2008
Revised April 2010
Revised December 2011
Revised August 2014
Revised May 2014
Revised June 2015
1. General Description of Facility Operation
   1.1 Owner
   1.2 Operator
   1.3 Consultant

2. General Refuse and Special Waste Load Checking
   2.1 Purpose
   2.2 Random Inspections
   2.3 Recording Inspection Results
   2.4 Training of Personnel
   2.5 Handling of Regulated Hazardous Waste

3. Special Wastes
   3.1 General
   3.2 Responsibilities
      3.2.1 Owner
      3.2.2 Operator
      3.2.3 Consultant
      3.2.4 Exceptions to General Procedure
   3.3 Acceptance of Special Wastes
   3.4 Random Sampling and Analysis
   3.5 Audit of Gate Control Procedures

4. Waste Analysis Plan
   Described in Section 3.3

5. Responsibilities of Generators and Transporters of General Refuse and Special Wastes
   5.1 General
   5.2 Financial
      5.2.1 Initial Application
      5.2.2 Recertification of Wastes
      5.2.3 Special Testing Requirements
      5.2.4 Clean-Up
6 Supplemental Procedures, Guidelines, and Forms

6.1 Pre-Approved Waste Streams Landfill Acceptance Criteria
6.2 Record of Random Load Inspection
6.3 Waste Material Data Sheet
6.4 Sample Manifest
6.5 Manifest Errors or Discrepancies
6.6 Step-by-Step Gate Control Procedures Special and Non-Special Waste Streams
6.7 Rejected Loads
6.8 Waste Solidification Processing
6.9 Special Waste Recertification
6.10 Gate Control Inspection Record
6.11 Parameters and Test Methods
6.12 Quality Assurance/Quality Control for Waste Analysis
6.13 Required Containers, Preservation Techniques and Holding Times

Note:
Italic items were provided with the original application for illustrative purposes. They are not included with this updated version.

Revision History
Add the effective date of the most-recent revision to the list below. Do not overwrite or delete any dates. This is intended to be a record of revisions made to this plan.

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<td>Integrate IEPA comment</td>
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1. General Description of Facility Operation

1.1 Owner

The Peoria City/County Landfill No. 2 (a.k.a. COP Landfill No. 2, City/County Landfill 2), located off Cottonwood Road south of Edwards, Illinois, is jointly owned by the City of Peoria and the County of Peoria. Both the City and County have delegated the day to day facility administration, finances and operations to a special committee known as the "Joint City of Peoria-County of Peoria Solid Waste Disposal Facility Board"; a.k.a. Peoria City/County Landfill Committee. The composition of the Committee and support personnel are as follows.

Committee Chairman:
Appointed jointly by the City and County. Generally not an elected public official and has some scientific or engineering background.

Committee Members (6):
The City appoints two (2) council members to serve on the Committee plus one (1) private citizen. The County appoints two (2) County board members plus one (1) private citizen from within the County.

Clerical/Administrative Staff:
Provided by the City of Peoria from the Public Works Department.

Other non-voting support personnel attending committee meetings:

- City of Peoria, Director of Public Works
- County of Peoria, County Administrator
- Legal Council from County and City as needed
- Peoria County Recycling Coordinator

The Landfill Committee has authority from the City and County to:

- Sign permit documents with the Illinois Environmental Protection Agency (IEPA) and other regulatory agencies as Owner.
- Sign contracts and implement construction projects less than a specified dollar amount as determined jointly by the City and County of Peoria. Contracts or projects over this amount are subject to a favorable recommendation by the Committee and joint approval by the City and County.
- Oversee, monitor and regulate the private firm contracted to construct and operate the landfill facility.
- Approve special waste permit applications submitted to the landfill for disposal.

1.2 Operator

The Landfill Committee does not conduct the daily operation of the landfill facility. These services are contracted out to private firms who have demonstrated experience in
running landfill operations and who have a familiarity with the appropriate state and federal regulatory requirements.

In addition to the day to day operation of the landfill facility, the Operator:

- Is responsible for Gate Control (detecting and discouraging attempts to dispose of non-approved wastes at the landfill facility).
- Is responsible for record keeping at the facility.
- Is responsible for conducting random inspections of waste received at the facility.
- Is responsible for the proper training of its inspectors, equipment operators, weight station attendants and other appropriate facility personnel.
- Responsible for operating the landfill facility in accordance with state and federal regulations and the permit conditions for the landfill.
- Shall attend Landfill Committee meetings as a non-voting member.
- Review special waste and certified non-special waste applications received for disposal at landfill for conformance to state and local requirements before forwarding to the Owner. Those applications failing to meet the previously referenced requirements are to be returned to the Applicant.

1.3 Consultant

The Landfill Committee appoints a Consultant to advise and assist the committee on technical and engineering aspects of the landfill development and operation. The Consultant is retained by and works for the sole benefit of the Committee.

The Consultant must be:

- A registered Professional Engineer.
- Degreed in Civil or Environmental Engineering.
- Experienced in the design and operation of landfills.

The Consultant shall:

- Attend Landfill Committee meetings as a non-voting member.
- Review special waste and certified non-special waste applications concurrently with the Operator and make recommendation to the Owner regarding acceptance, denial or special requirements.
- Present special waste and certified non-special waste applications to the Owner at Landfill Committee meetings and shall include at a minimum: Generator’s Waste Profile Sheet, related Safety Data Sheets (SDS) or analytical results, comments, and recommendations.
- Advise the Committee on technical/engineering matters as necessary.
- Prepare engineering reports, or design related to the landfill as authorized by the Committee.
- Assist in the preparation and submittal of permits to regulatory agencies as authorized by the Committee.
- Work and coordinate with the Operator of the landfill for the benefit of the Owner.
2. General Refuse and Special Waste Load Checking

2.1 Purpose

The checking of selected loads of wastes received at the landfill shall be the responsibility of the Operator. The purpose of the load checking is to:

- Detect and discourage attempts to dispose of regulated hazardous wastes or PCB's at the City/County Landfill No. 2.
- Meet regulatory requirements of the IEPA under Ill. Adm. Code Title 35, Parts 811.323 and 811.406 and the United States Environmental Protection Agency (USEPA) under Title 40 Code of Federal Regulations, Part 258.20, the Toxic Substances Control Act (TSCA) and the National Emission Standard for Hazardous Air Pollutants (NESHAP).

A "regulated hazardous waste" means a solid waste that is a hazardous waste as defined in 40 CFR 261.3, that is not excluded from regulations as a hazardous waste under 40 CFR 261.4(b), or was not generated by a conditionally exempt Generator as defined in 40 CFR 261.5. (In Illinois, the definition is under 35 Ill. Adm. Code: Subtitle G.)

Since the purpose of the Load Checking Program is to detect and discourage the disposal of regulated hazardous wastes and other prohibited waste at the City/County Landfill No. 2, a majority of the loads to be checked at random should be:

- Industrial Wastes
- Commercial Wastes
- Special Wastes
- Mixed Commercial/Residential Waste

The Gate Control procedures identified in Section 3 are in addition to the requirements of this section. The checking of selected loads of wastes received at the landfill shall be the responsibility of the Operator.

2.2 Random Inspections

The Operator of the City/County Landfill No. 2 shall designate a trained inspector or inspectors to examine at least three (3) random loads of solid waste delivered to the landfill on a random day each week. At a minimum, the load checking shall consist of the following:

- The drivers randomly selected by the inspector shall be directed to discharge their loads at a separate, designated location within the landfill facility.
- Drivers or transporters of waste failing to cooperate with the random load inspection shall automatically have that waste load rejected at the gate and shall be turned away.
• A detailed visual inspection of the discharged material shall be made for any regulated hazardous, PCB, or other unacceptable wastes that may be present.
• The results of the inspectors shall be recorded (the use of camera or other video equipment to record the visible contents of the waste shipments is appropriate for the record keeping process).
• See Section 2.5 for the handling of any regulated hazardous or PCB wastes identified during the random load checking process.
• If a regulated hazardous waste or other unacceptable wastes are suspected, the Operator shall communicate with the Generator, hauler, or other responsible party for shipping the waste to the landfill.

To alert the users of the Peoria City/County Landfill No. 2 of the load checking program, the Operator shall post and maintain a sign at the entrance to the facility advising of the random inspections. Furthermore, if cameras or other video devices are contemplated during the load inspections, their use is also to be designated on a sign near the entrance to the landfill.

2.3 Recording Inspection Results

Information and observations derived from each random inspection shall be recorded in writing and retained at the facility for at least three (3) years. A summary of the random inspection shall also be reported to the Landfill Committee at their regular monthly meetings. Any regulated hazardous wastes or PCB's identified by random load checking shall be promptly brought to the Owner (via support staff at the City of Peoria Public Works Department) and the Consultant's attention. A suggested Random Load Inspection Form is presented in Section 6.2.

At a minimum, the recorded information shall include:

• Date and time of inspection.
• Name of inspector.
• Names of hauling firm and the driver of the vehicle.
• The vehicle license plate number.
• The special waste transporter's identification number, if applicable.
• Source of the waste, as stated by the driver.
• If a special waste, the permit number and Generator's name and address identified on the manifest.
• Observation made by the inspector during the detailed inspection.
• The written record shall be signed by both the inspector and the driver.

2.4 Training of Personnel

The Operator of the City/County Landfill No. 2 facility shall train designated inspectors and other appropriate landfill facility personnel; i.e., equipment operators, weight station attendants, or spotters as necessary in the identification of potential sources of regulated hazardous wastes.

The training program shall include but not be limited to:
- Familiarity with containers typically used for regulated hazardous materials.
- Familiarity with labels regulated for hazardous wastes, under RCRA.
- Hazardous materials under the Hazardous Materials Transportation Act (49 U.S.C. 1801 et. seq.).
- Site safety, personnel protection equipment, and special monitoring equipment (in the case of load inspectors).

A listing of site personnel receiving the above referenced training shall be maintained at the facility; said listing shall include the date of initial training and any subsequent refresher training.

2.5 Handling of Regulated Hazardous Waste

If any regulated hazardous wastes or PCB’s are identified by random load checking, or are otherwise discovered to be improperly deposited at the landfill facility, the Operator shall promptly notify:

- The Agency (IEPA).
- The person responsible for shipping the wastes to the landfill.
- The Generator of the wastes, if known.
- The Owner (thru the support staff at City of Peoria Public Works Department or the County Administrator).
- The Consultant (via Owner).

Subsequent waste loads identical to the regulated hazardous wastes or PCB’s identified thru the random load checking which have not yet been deposited in the landfill shall not be accepted at the gate for disposal.

The area where the waste was deposited for random inspection shall be immediately cordoned off from public access.

The Operator and Owner of the City/County Landfill No. 2 shall assure the clean-up, transportation and disposal of the waste at a permitted hazardous waste management facility. In no case, shall the waste be allowed to remain at the landfill facility for the length of time sufficient to invoke a hazardous wastes storage/disposal facility designation. All costs associated with the proper cleaning, transporting and disposal of the wastes (including any laboratory sampling or testing costs) shall be the responsibility of the party responsible for transporting the waste to the Peoria City/County Landfill No. 2.

Any subsequent shipments by persons or sources found or suspected to be previously responsible for shipping regulated hazardous wastes shall be subject to the following special precautionary measures prior to the landfill accepting the wastes. The Operator shall use precautionary measures such as:

- Question the driver concerning the waste contents prior to discharge and,
- visually inspecting the waste discharged from the load at the working face, or
• requiring the load to be discharged and inspected at designated site elsewhere, or
• in the case of special waste loads, requiring additional laboratory test results of individual loads or batches of waste verifying their non-hazardous characteristics. (Cost for supplemental testing shall be the responsibility of the Generator.) The analysis may be performed at any laboratory which utilizes SW-846 methods.
• The length of time special precautionary measures shall remain in effect shall depend upon the transport frequency of waste loads, the seriousness of the violation, and if any subsequent unsuitable wastes are discovered or suspected.

The Owner or Operator of Peoria City/County Landfill No. 2 may terminate disposal privileges of any responsible party for subsequent violations.

2.6 Signage/Notifications

The facility operating permit requires a sign to be prominently placed at the entrance of the facility to comply with 35 IAC Part 811.109. A prominent sign will be placed at the entrance of the facility to inform all generators and transporters of waste:

The Operator will also prominently communicate the following information to inform all generators and transporters of waste:

<table>
<thead>
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<th>Peoria City-County Landfill No.2</th>
</tr>
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<tbody>
<tr>
<td>All waste is subject to a random load checking program.</td>
</tr>
<tr>
<td>All special waste loads must be accompanied by a special waste manifest, a special waste profile identification sheet and a special waste recertification.</td>
</tr>
<tr>
<td>All special waste loads will be inspected at the gate and subject to fingerprint testing.</td>
</tr>
<tr>
<td>The owner and operator have the right to reject any load or portion of a load.</td>
</tr>
</tbody>
</table>

**No hazardous, liquid, radioactive, e-waste, or PCB containing wastes, potentially infectious medical waste, white goods, tires, paints, lead acid batteries, fluorescent or CFL bulbs, or ground up/pulverized gypsum board** will NOT be accepted.

The generator and hauler will be responsible for all costs associated with additional testing, handling, clean-up and disposal of a waste suspected or deemed to be unacceptable.
3. Special Wastes

3.1 General

The special waste procedure was developed to provide the mechanisms necessary for the Landfill Committee to assure proper control over the receipt of non-hazardous special wastes and non-hazardous special wastes that have been certified as non-special by the generator.

3.2 Responsibilities

3.2.1 Owner

The Landfill Committee has final authority regarding acceptance of special and certified non-special waste streams to be disposed at the City/County Landfill No. 2. The Committee also sets policy as to the types, amounts, and classes of special certified non-special wastes that are considered acceptable for disposal at the City/County Landfill No. 2. The Landfill Committee will consider special and certified non-special waste streams for approval or acceptance at their regular meetings. No special or certified non-special wastes are to be received at the gate until approval is given by the Committee. See Section 6.1 for the overall Acceptance Criteria.

The Landfill Committee may, where time is of the essence, pre-approve classes of special certified non-special waste permits providing specific procedures are developed. Such pre-approved wastes are also to be reviewed at the monthly committee meeting.

3.2.2 Operator

Generators of special wastes seeking to dispose at the City/County Landfill No. 2 are required to contact the Operator of the landfill facility. The Operator is to advise the Generator of the Owner's, Operator's and Illinois Environmental Protection Agency's regulatory requirements and procedures for obtaining the required authorization.

3.2.3 Consultant

The consultant receives the special certified non-special waste application packet from the Operator and conducts an independent review of the information and data for conformance to the Owner's requirements and Agency regulations. The Consultant will submit a written report to the Owner for action at the monthly Landfill Committee Meeting. The written report shall summarize the findings of the review, state whether or not there are technical objections and recommend special conditions, if required (in the event of conditional approval by the Committee).

Should the Consultant have questions about the application, discover deficiencies or require additional information, he shall advise the Operator. The final report will not be made to the Owner by the Consultant until the questions are answered, additional information is provided or deficiencies are corrected.
3.2.4 Exceptions to General Procedure

There are two (2) exceptions to the general procedure:

Emergency Waste streams
Emergency Permits are sometimes requested to assist in emergency cleanups of spills that the Agency (IEPA) has determined to be non-hazardous in nature. In this case, the wastes may be accepted at the landfill providing the following staff support personnel concur with the Operator's recommendation:

- City of Peoria Director of Public Works (or as designated by the Committee)
- the Landfill Committee’s Consultant

All emergency permits accepted are reviewed by the Landfill Committee at their next scheduled Landfill Committee monthly meetings.

Pre-approved Waste streams
The Landfill Committee has abbreviated their own acceptance process and pre-approves specific waste streams under certain conditions. This is possible for waste streams which are narrow in scope, and have well defined criteria. These waste streams may be accepted at the landfill gate once the Owner’s Consultant has reviewed the application and is satisfied that it meets the Owner’s and IEPA’s acceptance criteria. All pre-approved permits are reviewed by the Committee at their regular meeting. A list of pre-approved waste streams is provided in 6.01. The Consultant may recommend a waste stream be brought before the Committee for individual consideration even though it can be categorized into one of the applicable pre-approved waste streams.

3.3 Acceptance of Special Waste

Special waste acceptance shall be in accordance with the current site operating permit and as described in the Waste Solidification Processing Plan and Special Waste Plan dated November 2004 and approved by the Agency in Modification No. 48 (Log No 2004-446) to the site operating permit (No. 1996-089-LF).

Step-by-step procedures for special and certified non-special waste streams are summarized in 6.6.
3.4 Random Sampling and Analysis

Special Waste Streams and Certified Non-Special Waste Streams received at the City/County Landfill No. 2 are subject to random sampling and analysis. This is in addition to sampling and testing required for waste stream characterization.

Samples of waste from the Generator prior to shipment may be requested on a random basis. The sample will be submitted to the appropriate laboratory for characteristics prior to disposal. Should any non-conforming wastes be discovered, then additional pre-shipment testing, in accordance with a schedule established by the facility's Operator and Landfill Committee, may be required (costs associated with additional pre-shipment testing shall be paid by the Generator).

Selection of the Generator for random testing shall be based upon one of the following criteria:

- Selection at time new authorizations or renewals are reviewed for acceptance. Based upon concerns about waste type, consistency of waste stream or lab test results that are within regulatory parameters but variability is suspected.
- Selection based upon inspections of previous loads checked at gate.
- Selection based upon previous random sample tests.
- The Committee, Operator, or Committee's Consultant can select Generators for random testing, independent of the above criteria.

When a random sample is desired, the Owner will inform the Operator of which waste stream is to be sampled and a time frame for accomplishing the sampling. The Operator will be allowed time to coordinate the sampling so that waste disposal will not be interrupted or waste will not be stored for an excessive time period. The Owner will provide the sample containers, obtain the samples, if appropriate, and conduct the analysis, all at the Committee's expense.
3.5 Audit of Gate Control Procedures

In order to maintain quality performance by Gate Control personnel, Gate Control operations will be audited semi-annually by a team consisting of one person representing the Facility Operator and one person representing the Landfill Committee. A recommended evaluation form is presented in Section 6.13.6.10. The audit results shall be reported to and filed at the landfill office, to Landfill Committee at the next scheduled Landfill Committee meeting. An additional copy shall be provided to the Landfill Committee, care of the City of Peoria, Public Works Department Operator for his records.
5. Responsibilities of Generators and Transporters of General Refuse and Special Wastes

5.1 General

Any inspection, testing or acceptance of wastes by the Peoria City/County Landfill No. 2 shall not relieve the Generator or transporter of responsibility for compliance with the requirements of waste disposal regulations issued by the IEPA (35 IL Adm. Code 700, Subtitle G).

5.2 Financial

5.2.1 Initial Application

The Generator is responsible for all costs associated with the sampling, testing and application preparation of any special waste disposal permits submitted to the City/County Landfill No. 2 for acceptance.

5.2.2 Recertification of Wastes

The Generator is responsible for all costs associated with sampling, testing, or any investigation associated with recertification of wastes.

5.2.3 Special Testing Requirements

The Generator is responsible for all costs associated with sampling and testing to comply with the bi-annual analysis of wastes. The Generator is also responsible for any additional testing required by the City/County Landfill No. 2 to demonstrate continued acceptability of the waste for disposal.

5.2.4 Clean-Up

Any hazardous wastes or any other waste in violation of State or City/County Landfill No. 2 rules or regulations found disposed at the landfill shall be the responsibility of the transporter and/or the Generator. This includes all costs associated with proper clean-up, transportation and disposal of the wastes.
6.1 Pre-Approved Waste Streams

Peoria City/County Landfill No. 2
Effective 11/89
Revised 3/93
Revised 9/02
Revised 1/03
Revised 4/08
Revised 10/08
Revised 8/14
Revised 10/16

All special waste streams and certified non-special waste streams will be reviewed and approved individually by the Peoria City-County Landfill Committee, except for pre-approved waste streams. The Committee has deemed that the character of pre-approved waste streams does not merit individual consideration at the Committee level and is best managed by administrative processes. The Consultant may recommend a waste stream be brought before the Committee for individual consideration even though it can be categorized into one of the applicable pre-approved waste streams.

Pre-approved waste streams shall meet the following conditions:

1. **Acceptance:** Both the Landfill Committee’s Consultant and The Facility Operator must concur in the acceptability of the Waste Stream. The Landfill Committee’s Consultant may request additional information prior to acceptance.

2. **Records:** Applicants for these Waste Streams shall continue to fill out a Generators Waste Profile Sheet. The Landfill Committee shall receive the Generator’s Waste Profile Sheet, Consultant’s comments, and appropriate SDS or analytical results at Landfill Committee Meetings.

3. **Testing:** The testing requirements necessary for these Waste Streams are incorporated in the Facility Operator’s Permit and must be adhered to prior to acceptance. It is the Generator’s responsibility to certify that the waste they deliver is non-hazardous and acceptable for delivery to the facility.

4. **Compliance:** Pre-approval does not relieve the Generator and Landfill Operator from complying with all applicable laws and regulations.

5. **Applicable Waste Streams:**

   **Contaminated Soil or Debris**
   - Soil or debris contaminated by petroleum products, some examples may include the following:
     - Unleaded Gasoline/Diesel Fuel
     - **Heating/Fuel Oil**
     - Kerosene
     - Non-PCB hydraulic oil
o Non-recyclable Asphalt

- Non-Hazardous Pesticide/Herbicide Contaminated Gravel, Soil, Debris.
- Pre-approval for contaminated soil or debris only applies to a total volume less than 1,000 tons. The Landfill Committee must approve volumes in excess of this amount.

Asbestos Containing Material
- Asbestos Containing Materials, both Friable and Non-Friable Asbestos. Asbestos disposal location shall be recorded by the Operator on a map or by other methods to document the location of disposal.

Publicly Owned Treatment Works (POTW) Sludge
- Digested Waste Water Treatment sludge generated from municipally owned and operated treatment facilities.

Consumer Products in Original Packaging
- Consumer products in original packaging that are not presentable for sale to the consumer.

Treated Wood - Weathered
- Aged and weathered treated wood material typically consisting of railroad ties, decking and landscape timbers.
- Pre-approval for weathered treated wood only applies to a total volume less than 20 cubic yards. The Landfill Committee must approve volumes in excess of this amount.

Sandblast Grit
- Sandblast grit used in surface preparation for painting.

Recalled Food Products
- Food products that have been recalled for health reasons as determined by United States Food and Drug Administration and/or the local state or county equivalent.

Previously Approved Waste Streams
- Waste streams must be reconsidered and recertified by the Generator every five years or less if requested by the Committee. Waste Streams previously approved by the Committee shall be pre-approved.

6. Reconsideration: The Committee reserves the right to recall any pre-approved waste stream, request more information, place conditions on future receipts of that waste stream and/or withdraw the approval.
Acceptance Criteria  
Peoria City/County Landfill No. 2

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, unless in original consumer sized packaging or in accordance with the Waste Solidification Processing Plan.

6. Electronic waste shall not be accepted for disposal.

7. White goods such as refrigerators, ranges, water heaters, water softners, freezers, air conditioners, humidifiers, dehumidifiers, ovens, stoves, clothes washers and dryers, dishwashers, water coolers, heat pumps, chillers, furnaces and boilers shall not be accepted.

8. Tires shall not be accepted

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,
9. Items and waste streams listed under Illinois Compiled Statutes (ILCS) 415 ILCS 150 otherwise known as Electronic Products Recycling and Reuse Act
10. Bulbs, fluorescent or CFL
11. Polychlorinated biphenyls (PCB) containing wastes
12. Ground up or pulverized wall board or gypsum board
6.2 Record of Random Load Inspection
Record of Random Load Inspection

Inspector:_________________________  Date:__________________________
                    Time_____________________________

Name of Hauling Firm:________________________________________________________

Driver of Vehicle:____________________________________________________________
Vehicle License Plate Number:___________________________________________________
        State: _________________________________________________________________

If Special Waste:
        Manifest No.: ___________________________________________________________
        Transporters Identification No.: _____________________________________________
        Permit No.: _____________________________________________________________

Generators Name/Address:
____________________________________________________________
____________________________________________________________
____________________________________________________________

Source of Waste: (As Stated by Driver)
____________________________________________________________
____________________________________________________________
____________________________________________________________

Observations:
____________________________________________________________
____________________________________________________________
____________________________________________________________
____________________________________________________________

Signatures:

__________________________________  ______________________________
        Inspector                                 Driver
6.3 Waste Material Data Sheet
6.4 Sample Manifest
6.5 Manifest Errors or Discrepancies

When checking a manifest against a permit, if errors or discrepancies are found:

I. Hold the load.
II. Contact the Generator
III. Give the office the following information
    a. Generator Name
    b. Telephone Number
    c. Contact Name (Generator Signature)
    d. Manifest Number
    e. Authorization Number
    f. List of Errors/Discrepancies and Corrections
IV. Landfill Office contacts the Generator to make corrections to Generator and State copies of manifest
V. After Generator has been informed of corrections, load may be released if it passes Gate Control
6.6 Step-by-Step Gate Control Procedures
Special and Non-Special Waste Streams

1. Generator desires to dispose of a special waste at the Peoria City/County Landfill No. 2.

2. Operator assists the Generator, if required, in characterizing the waste and compiling the Waste Profile and supporting documentation. This includes a special waste profile identification sheet to be completed by the Generator and required by 35 IAC 811.404 (a). This special waste profile identification sheet includes certification for all information required by 35 IAC 811.404(a). The Generator and Operator will determine if the special waste will be managed as a manifested non-hazardous special waste or as a certified non-special waste.

No special or certified non-special waste will be accepted until after review and approval by the Operator and Owner. Certified non-special waste will be subject to the same procedures as special wastes, except they will not be manifested. Co-mingling of certified non-special waste streams with general refuse will not be allowed unless previously approved by the Owner and Operator.

3. The Operator forwards the Profile Packet to the Operator’s Waste Review Process and the Owner’s Consultant.

4. Each waste stream packet is reviewed independently by the Operator’s and Owner’s Consultants. Any questions are forwarded to the Operator for resolution.

5. The Owner’s Consultant prepares a review memo, stating any objections or recommendations for conditions, one-three weeks prior to the Owner’s Committee meeting.

6. Upon approval by the Committee and Operator, the Operator will:
   - Notify the Generator that they may ship the waste;
   - Inform them of all scheduling and receipt requirements;
   - Submit a copy of the Waste Profile Packet to the Gate.

7. The Gate will maintain all Waste Profiles Packets in Binders at the scale house. Recordkeeping requirements (per 35 IAC 811.405), require that the solid waste facility operator retain copies of any special waste profile identification sheets, special waste recertifications, certifications of representative sample, special waste laboratory analyses, special waste analysis plans, and any waivers of requirements (prohibitions, special waste management authorization, and operating requirements) at the facility until the end of the post-closure care period.

8. It is preferred that the receipt of special and non-special wastes be scheduled or expected.

9. All special and non-special waste loads will be verified visually, by video camera or inspection, to correspond to the Waste Profile.

10. Other than one-time special or non-special waste streams, a photographic evidence of the typical waste will be maintained in the binder. Photos will be less than 5 years old. The Gate will refer to the photos for waste streams for conformance, if it is a waste they are not familiar with.
11. The Driver will provide a special waste profile identification sheet completed by the Generator and required by 35 IAC 811.404 (a) and a manifest as required by 35 IAC 811.403 for each special waste. The Gate will confirm that the Waste Profile has been approved and that the facility is designated on the manifest as the final destination point per 35 IAC 811.403(b).

12. If the Gate personnel determine that the waste does not conform to the Waste Profile on file, that the approvals have not been issued, the necessary documentation has not accompanied the load, or for any other reason, the load will be rejected until the appropriate information is provided.

13. The Generator is responsible for the waste at all times, including all certifications, characterizations, and proper shipment.

14. Manifests will be handled and maintained as required per 35 IAC 811.403(c-d).

15. All special and non-special loads will be weighed and documented with the corresponding Waste Profile number by the computer, or manually, when required for back-up.

16. The Operator will provide an itemized summary of all special and non-special wastes received each month to the Owner.
6.7 Rejected Loads

Should a load or a partial load be rejected, Operator shall follow reporting requirements set forth by the IEPA and the facility’s permit. The Operator is required to maintain a load checking program in accordance with Title 35 of IAC Part 811.323. Along with the required report to the IEPA, a report of the incident and corrective actions taken, will be made to the Landfill Committee at the next scheduled meeting and will include the following:

I. Date load was rejected
II. Authorization number of waste stream
III. Manifest number
IV. Generator name
V. Waste name
VI. Waste name description
VII. Waste volume listed on manifest
VIII. Associated Analytical results from profile approval.
IX. Reason for rejection

I. Notify Office of rejection
   a. Rejection determined by authorized landfill/lab personnel
II. Office notifies the Generator of the rejection
III. Complete Item 19, “discrepancy space”, on manifest
   a. Reason for rejection
   b. “Returned to Generator”
   c. Inspector’s initials and date
IV. Make three copies of manifest
   a. IEPA copy
   b. Trucking copy
   c. Facility copy
V. Take photo of rejected load and retain sample, if necessary
VI. Attach photo to Facility’s file copy
VII. Complete rejection slip
   a. Make one copy for IEPA
   b. One copy for trucking
   c. Give original copy to Landfill Office
VIII. Return original manifest to Generator
IX. Landfill Office notifies IEPA of rejections. (also City/County Landfill Committee)
Notice of Rejected Waste Form

When a load or partial waste load is rejected by Gate Control, Peoria City/County Landfill Notice of Rejected Waste form must be completed (sample attached). The following information should be reported:

II. Date load was rejected
III. From: Peoria City/County Landfill
IV. Authorization number of waste stream
V. Manifest number
VI. Generator name
VII. Waste name
VIII. Waste name description
IX. Waste volume listed on manifest
X. Reason for rejection
XI. Signature of Inspector
XII. Make two (2) copies for hauler
XIII. Submit the original form along with a copy of the manifest to the Landfill Office
Notice of Rejected Waste

To: Marketing

Date: ______________________

Truck Dispatcher

From: Peoria City/County Landfill

Authorization No.: ____________________ Manifest No.: ____________________

Generator: ___________________________

Waste Name: _________________________ Waste Volume: _________________

Reason for Rejection: ____________________ No. Inspected: _________________

No. Rejected: _________________

______________________________

______________________________ (signature)

(MARKETING INFORMATION ONLY)

Extra Cost Incurred: ________________
6.8 Waste Solidification Processing

Waste streams which contain free liquids may be accepted at Peoria City-County Landfill No. 2 for processing in the permitted waste solidification processing facility detailed in Section 3.3. The processing method involves solidifying nonhazardous liquids, sludges and other semisolid waste streams utilizing reagents and/or absorbents and mechanical mixing. The solidification process continues until the resultant material blend passes the paint filter test. Following solidification, the waste materials are landfilled at the site.

All waste streams will be managed in accordance with the City of Peoria/County of Peoria special/non-special waste procedures, in addition to IEPA procedures, including requiring approval by the Solid Waste Disposal Facility Board prior to receipt.

Reagents or absorbents, which would be defined as special or certified non-special waste, if they were not used in the solidification process, will also adhere to the City of Peoria/County of Peoria special/non-special waste procedures, including requiring approval by the Solid Waste Disposal Facility Board prior to receipt.
6.9 Special Waste Recertification
City/County of Peoria Landfill
Special Waste recertification

Generator’s Name:________________________________________________________
Generator’s Address: ______________________________________________________________________
 Generator’s IEPA No.: ______________________________________
Waste Name:_____________________________________________________________
Permit # or Waste Material Data Sheet #:______________________________________

According to the Illinois Administrative Code, Title 35: Environmental Protection, Subtitle G: Waste Disposal, Section 811.404(b): Special Waste Recertification, each subsequent shipment of special waste from the same Generator must be accompanied by the following (check one):

☐ Special Waste Recertification:

The Generator must describe whether there have been changes in the following (circle which item is applicable and attached necessary explanation or data):

1. Laboratory analysis (copies to be attached)
2. Raw material in the waste-generating process;
3. The waste-generating process itself;
4. The physical or hazardous characteristics of the waste; and
5. New information on the human health effects of exposure to the waste; or

☐ Certification:

Any Change in the physical or hazardous characteristic of the waste is not sufficient to require a new special waste profile.

I hereby certify that to the best of my knowledge that the above is a true and correct representation of the described special waste stream.

_________________________________ (Date) ___________________________________________ (Authorized Signature)

_________________________________ (Printed Name) ___________________________________ (Title)
6.10 Gate Control Inspection Record
6.11 Parameters and Test Methods
6.12 Quality Assurance/Quality Control For Waste Analysis Peoria City/County Landfill

The Owner’s and Operator’s associated laboratories that routinely conduct analytical tests for the City/County Landfill and its customers (i.e., Special Waste Permit Applicants) are required to have Control Quality Assurance Management Plans. These Plans (or copies thereof) are to be made available to the City/County Landfill Committee or their representatives upon request.

Owners of outside commercial laboratories that conduct analytical testing work for Special Waste Permits submitted to the City/County Landfill may also be required to demonstrate the existence and implementation of said Plans.

In general, these Quality Control/Quality Assurance Plans are expected to address the following topics:

- General Responsibilities of Quality
- Facility and Accreditation
- Chart of Organization and Responsibility
- Internal Quality Control Procedures
- Analytical Methodology
- Sample Tracking/Chain of Custody
- Major Equipment and Maintenance
- Data Production, Validation, and Reporting
- Employee Training and Certification
- Internal Laboratory Audits
- Corrective Action
- Quality Assurance Reports to Management

(The above listing is provided as a guide and is not presented as being complete and suitable in all cases.)
6.13 Required Containers, Preservation Techniques, and Holding Times
PROCEDURES FOR GENERAL REFUSE
AND SPECIAL WASTE RECEIVED
AT THE CITY OF PEORIA/COUNTY OF PEORIA LANDFILL NO. 2
NEAR BRIMFIELD, ILLINOIS
Contents

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   1.2 Operator
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3. Special Wastes
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6. Supplemental Procedures, Guidelines, and Forms

6.1 Pre-Approved Waste Streams Landfill Acceptance Criteria
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6.5 Manifest Errors or Discrepancies
6.6 Step-by-Step Gate Control Procedures Special and Non-Special Waste Streams
6.7 Rejected Loads
6.8 Waste Solidification Processing
6.9 Special Waste Recertification
6.10 Gate Control Inspection Record
6.11 Parameters and Test Methods
6.12 Quality Assurance/Quality Control for Waste Analysis
6.13 Required Containers, Preservation Techniques and Holding Times

Note:
Italic items were provided with the original application for illustrative purposes. They are not included with this updated version.

Revision History
Add the effective date of the most-recent revision to the list below. Do not overwrite or delete any dates. This is intended to be a record of revisions made to this plan,

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1. General Description of Facility Operation

1.1 Owner

The Peoria City/County Landfill No. 2 (a.k.a. COP Landfill No. 2, City/County Landfill 2), located off Cottonwood Road south of Edwards, Illinois, is jointly owned by the City of Peoria and the County of Peoria. Both the City and County have delegated the day to day facility administration, finances and operations to a special committee known as the "Joint City of Peoria-County of Peoria Solid Waste Disposal Facility Board"; a.k.a. Peoria City/County Landfill Committee. The composition of the Committee and support personnel are as follows.

Committee Chairman:
Appointed jointly by the City and County. Generally not an elected public official and has some scientific or engineering background.

Committee Members (6):
The City appoints two (2) council members to serve on the Committee plus one (1) private citizen. The County appoints two (2) County board members plus one (1) private citizen from within the County.

Clerical/Administrative Staff:
Provided by the City of Peoria from the Public Works Department.

Other non-voting support personnel attending committee meetings:

- City of Peoria, Director of Public Works
- County of Peoria, County Administrator
- Legal Council from County and City as needed
- Peoria County Recycling Coordinator

The Landfill Committee has authority from the City and County to:

- Sign permit documents with the Illinois Environmental Protection Agency (IEPA) and other regulatory agencies as Owner.
- Sign contracts and implement construction projects less than a specified dollar amount as determined jointly by the City and County of Peoria. Contracts or projects over this amount are subject to a favorable recommendation by the Committee and joint approval by the City and County.
- Oversee, monitor and regulate the private firm contracted to construct and operate the landfill facility.
- Approve special waste permit applications submitted to the landfill for disposal.

1.2 Operator

The Landfill Committee does not conduct the daily operation of the landfill facility. These services are contracted out to private firms who have demonstrated experience in
running landfill operations and who have a familiarity with the appropriate state and federal regulatory requirements.

In addition to the day to day operation of the landfill facility, the Operator:

- Is responsible for Gate Control (detecting and discouraging attempts to dispose of non-approved wastes at the landfill facility).
- Is responsible for record keeping at the facility.
- Is responsible for conducting random inspections of waste received at the facility.
- Is responsible for the proper training of its inspectors, equipment operators, weight station attendants and other appropriate facility personnel.
- Responsible for operating the landfill facility in accordance with state and federal regulations and the permit conditions for the landfill.
- Shall attend Landfill Committee meetings as a non-voting member.
- Review special waste and certified non-special waste applications received for disposal at landfill for conformance to state and local requirements before forwarding to the Owner. Those applications failing to meet the previously referenced requirements are to be returned to the Applicant.

1.3 Consultant

The Landfill Committee appoints a Consultant to advise and assist the committee on technical and engineering aspects of the landfill development and operation. The Consultant is retained by and works for the sole benefit of the Committee.

The Consultant must be:

- A registered Professional Engineer.
- Degreed in Civil or Environmental Engineering.
- Experienced in the design and operation of landfills.

The Consultant shall:

- Attend Landfill Committee meetings as a non-voting member.
- Review special waste and certified non-special waste applications concurrently with the Operator and make recommendation to the Owner regarding acceptance, denial or special requirements.
- Present special waste and certified non-special waste applications to the Owner at Landfill Committee meetings and shall include at a minimum: Generator’s Waste Profile Sheet, related Safety Data Sheets (SDS) or analytical results, comments, and recommendations.
- Advise the Committee on technical/engineering matters as necessary.
- Prepare engineering reports, or design related to the landfill as authorized by the Committee.
- Assist in the preparation and submittal of permits to regulatory agencies as authorized by the Committee.
• Work and coordinate with the Operator of the landfill for the benefit of the Owner.
2. General Refuse and Special Waste Load Checking

2.1 Purpose

The checking of selected loads of wastes received at the landfill shall be the responsibility of the Operator. The purpose of the load checking is to:

- Detect and discourage attempts to dispose of regulated hazardous wastes or PCB's at the City/County Landfill No. 2.
- Meet regulatory requirements of the IEPA under Ill. Adm. Code Title 35, Parts 811.323 and 811.406 and the United States Environmental Protection Agency (USEPA) under Title 40 Code of Federal Regulations, Part 258.20, the Toxic Substances Control Act (TSCA) and the National Emission Standard for Hazardous Air Pollutants (NESHAP).

A "regulated hazardous waste" means a solid waste that is a hazardous waste as defined in 40 CFR 261.3, that is not excluded from regulations as a hazardous waste under 40 CFR 261.4(b), or was not generated by a conditionally exempt Generator as defined in 40CFR 261.5. (In Illinois, the definition is under 35 Ill. Adm. Code 721 and subject to regulations under 35 Ill. Adm. Code: Subtitle G.)

Since the purpose of the Load Checking Program is to detect and discourage the disposal of regulated hazardous wastes and other prohibited waste at the City/County Landfill No. 2, a majority of the loads to be checked at random should be:

- Industrial Wastes
- Commercial Wastes
- Special Wastes
- Mixed Commercial/Residential Waste

The Gate Control procedures identified in Section 3 are in addition to the requirements of this section. The checking of selected loads of wastes received at the landfill shall be the responsibility of the Operator.

2.2 Random Inspections

The Operator of the City/County Landfill No. 2 shall designate a trained inspector or inspectors to examine at least three (3) random loads of solid waste delivered to the landfill on a random day each week. At a minimum, the load checking shall consist of the following:

- The drivers randomly selected by the inspector shall be directed to discharge their loads at a separate, designated location within the landfill facility.
- Drivers or transporters of waste failing to cooperate with the random load inspection shall automatically have that waste load rejected at the gate and shall be turned away.
• A detailed visual inspection of the discharged material shall be made for any regulated hazardous, PCB, or other unacceptable wastes that may be present.
• The results of the inspectors shall be recorded (the use of camera or other video equipment to record the visible contents of the waste shipments is appropriate for the record keeping process).
• See Section 2.5 for the handling of any regulated hazardous or PCB wastes identified during the random load checking process.
• If a regulated hazardous waste or other unacceptable wastes are suspected, the Operator shall communicate with the Generator, hauler, or other responsible party for shipping the waste to the landfill.

To alert the users of the Peoria City/County Landfill No. 2 of the load checking program, the Operator shall post and maintain a sign at the entrance to the facility advising of the random inspections. Furthermore, if cameras or other video devices are contemplated during the load inspections, their use is also to be designated on a sign near the entrance to the landfill.

2.3 Recording Inspection Results

Information and observations derived from each random inspection shall be recorded in writing and retained at the facility for at least three (3) years. A summary of the random inspection shall also be reported to the Landfill Committee at their regular monthly meetings. Any regulated hazardous wastes or PCB’s identified by random load checking shall be promptly brought to the Owner (via support staff at the City of Peoria Public Works Department) and the Consultant’s attention. A suggested Random Load Inspection Form is presented in Section 6.2.

At a minimum, the recorded information shall include:

• Date and time of inspection.
• Name of inspector.
• Names of hauling firm and the driver of the vehicle.
• The vehicle license plate number.
• The special waste transporter's identification number, if applicable.
• Source of the waste, as stated by the driver.
• If a special waste, the permit number and Generator's name and address identified on the manifest.
• Observation made by the inspector during the detailed inspection.
• The written record shall be signed by both the inspector and the driver.

2.4 Training of Personnel

The Operator of the City/County Landfill No. 2 facility shall train designated inspectors and other appropriate landfill facility personnel; i.e., equipment operators, weight station attendants, or spotters as necessary in the identification of potential sources of regulated hazardous wastes.

The training program shall include but not be limited to:
- Familiarity with containers typically used for regulated hazardous materials.
- Familiarity with labels regulated for hazardous wastes, under RCRA.
- Hazardous materials under the Hazardous Materials Transportation Act (49 U.S.C. 1801 et. seq.).
- Site safety, personnel protection equipment, and special monitoring equipment (in the case of load inspectors).

A listing of site personnel receiving the above referenced training shall be maintained at the facility; said listing shall include the date of initial training and any subsequent refresher training.

2.5 Handling of Regulated Hazardous Waste

If any regulated hazardous wastes or PCB's are identified by random load checking, or are otherwise discovered to be improperly deposited at the landfill facility, the Operator shall promptly notify:

- The Agency (IEPA).
- The person responsible for shipping the wastes to the landfill.
- The Generator of the wastes, if known.
- The Owner (thru the support staff at City of Peoria Public Works Department or the County Administrator).
- The Consultant (via Owner).

Subsequent waste loads identical to the regulated hazardous wastes or PCB's identified thru the random load checking which have not yet been deposited in the landfill shall not be accepted at the gate for disposal.

The area where the waste was deposited for random inspection shall be immediately cordoned off from public access.

The Operator and Owner of the City/County Landfill No. 2 shall assure the clean-up, transportation and disposal of the waste at a permitted hazardous waste management facility. In no case, shall the waste be allowed to remain at the landfill facility for the length of time sufficient to invoke a hazardous wastes storage/disposal facility designation. All costs associated with the proper cleaning, transporting and disposal of the wastes (including any laboratory sampling or testing costs) shall be the responsibility of the party responsible for transporting the waste to the Peoria City/County Landfill No. 2.

Any subsequent shipments by persons or sources found or suspected to be previously responsible for shipping regulated hazardous wastes shall be subject to the following special precautionary measures prior to the landfill accepting the wastes. The Operator shall use precautionary measures such as:

- Question the driver concerning the waste contents prior to discharge and,
- visually inspecting the waste discharged from the load at the working face, or
• requiring the load to be discharged and inspected at designated site elsewhere, or
• in the case of special waste loads, requiring additional laboratory test results of
  individual loads or batches of waste verifying their non-hazardous characteristics.
  (Cost for supplemental testing shall be the responsibility of the Generator.) The
  analysis may be performed at any laboratory which utilizes SW-846 methods.
• The length of time special precautionary measures shall remain in effect shall
  depend upon the transport frequency of waste loads, the seriousness of the
  violation, and if any subsequent unsuitable wastes are discovered or suspected.

The Owner or Operator of Peoria City/County Landfill No. 2 may terminate disposal
privileges of any responsible party for subsequent violations.

2.6 Signage/Notifications

The facility operating permit requires a sign to be prominently placed at the entrance of
the facility to comply with 35 IAC Part 811.109. The Operator will also prominently
communicate the following information to inform all generators and transporters of
waste:

<table>
<thead>
<tr>
<th>Peoria City-County Landfill No.2</th>
</tr>
</thead>
<tbody>
<tr>
<td>All waste is subject to a random load checking program.</td>
</tr>
<tr>
<td>All special waste loads must be accompanied by a special waste manifest, a special</td>
</tr>
</tbody>
</table>
  waste profile identification sheet and a special waste recertification. |
| All special waste loads will be inspected at the gate and subject to fingerprint testing. |
| The owner and operator have the right to reject any load or portion of a load. |
| Hazardous, liquid, radioactive, e-waste, PCB containing wastes, potentially infectious |
  medical waste, white goods, tires, paints, lead acid batteries, fluorescent or CFL bulbs, |
  or ground up/pulverized gypsum board will NOT be accepted. |
| The generator and hauler will be responsible for all costs associated with additional |
  testing, handling, clean-up and disposal of a waste suspected or deemed to be |
  unacceptable. |
3. Special Wastes

3.1 General

The special waste procedure was developed to provide the mechanisms necessary for the Landfill Committee to assure proper control over the receipt of non-hazardous special wastes and non-hazardous special wastes that have been certified as non-special by the generator.

3.2 Responsibilities

3.2.1 Owner

The Landfill Committee has final authority regarding acceptance of special and certified non-special waste streams to be disposed at the City/County Landfill No. 2. The Committee also sets policy as to the types, amounts, and classes of special certified non-special wastes that are considered acceptable for disposal at the City/County Landfill No. 2. The Landfill Committee will consider special and certified non-special waste streams for approval or acceptance at their regular meetings. No special or certified non-special wastes are to be received at the gate until approval is given by the Committee. See Section 6.1 for the overall Acceptance Criteria.

The Landfill Committee may, where time is of the essence, pre-approve classes of special certified non-special waste permits providing specific procedures are developed. Such pre-approved wastes are also to be reviewed at the monthly committee meeting.

3.2.2 Operator

Generators of special wastes seeking to dispose at the City/County Landfill No. 2 are required to contact the Operator of the landfill facility. The Operator is to advise the Generator of the Owner's, Operator's and Illinois Environmental Protection Agency's regulatory requirements and procedures for obtaining the required authorization.

3.2.3 Consultant

The consultant receives the special certified non-special waste application packet from the Operator and conducts an independent review of the information and data for conformance to the Owner's requirements and Agency regulations. The Consultant will submit a written report to the Owner for action at the monthly Landfill Committee Meeting. The written report shall summarize the findings of the review, state whether or not there are technical objections and recommend special conditions, if required (in the event of conditional approval by the Committee).

Should the Consultant have questions about the application, discover deficiencies or require additional information, he shall advise the Operator. The final report will not be made to the Owner by the Consultant until the questions are answered, additional information is provided or deficiencies are corrected.
3.2.4 Exceptions to General Procedure

There are two (2) exceptions to the general procedure:

Emergency Waste streams
Emergency Permits are sometimes requested to assist in emergency cleanups of spills that the Agency (IEPA) has determined to be non-hazardous in nature. In this case, the wastes may be accepted at the landfill providing the following staff support personnel concur with the Operator's recommendation:

- City of Peoria Director of Public Works
  (or as designated by the Committee)
- the Landfill Committee's Consultant

All emergency permits accepted are reviewed by the Landfill Committee at the next scheduled Landfill Committee meeting.

Pre-approved Waste streams
The Landfill Committee has abbreviated their own acceptance process and pre-approves specific waste streams under certain conditions. This is possible for waste streams which are narrow in scope, and have well defined criteria. These waste streams may be accepted at the landfill gate once the Owner’s Consultant has reviewed the application and is satisfied that it meets the Owner’s and IEPA’s acceptance criteria. All pre-approved permits are reviewed by the Committee at their regular meeting. A list of pre-approved waste streams is provided in 6.01. The Consultant may recommend a waste stream be brought before the Committee for individual consideration even though it can be categorized into one of the applicable pre-approved waste streams.

3.3 Acceptance of Special Waste

Special waste acceptance shall be in accordance with the current site operating permit and as described in the Waste Solidification Processing Plan and Special Waste Plan dated November 2004 and approved by the Agency in Modification No. 48 (Log No 2004-446) to the site operating permit (No. 1996-089-LF).

Step-by-step procedures for special and certified non-special waste streams are summarized in 6.6.
3.4 Random Sampling and Analysis

Special Waste Streams and Certified Non-Special Waste Streams received at the City/County Landfill No. 2 are subject to random sampling and analysis. This is in addition to sampling and testing required for waste stream characterization.

Samples of waste from the Generator prior to shipment may be requested on a random basis. The sample will be submitted to the appropriate laboratory for characteristics prior to disposal. Should any non-conforming wastes be discovered, then additional pre-shipment testing, in accordance with a schedule established by the facility's Operator and Landfill Committee, may be required (costs associated with additional pre-shipment testing shall be paid by the Generator).

Selection of the Generator for random testing shall be based upon one of the following criteria:

- Selection at time new authorizations or renewals are reviewed for acceptance. Based upon concerns about waste type, consistency of waste stream or lab test results that are within regulatory parameters but variability is suspected.
- Selection based upon inspections of previous loads checked at gate.
- Selection based upon previous random sample tests.
- The Committee, Operator, or Committee's Consultant can select Generators for random testing, independent of the above criteria.

When a random sample is desired, the Owner will inform the Operator of which waste stream is to be sampled and a time frame for accomplishing the sampling. The Operator will be allowed time to coordinate the sampling so that waste disposal will not be interrupted or waste will not be stored for an excessive time period. The Owner will provide the sample containers, obtain the samples, if appropriate, and conduct the analysis, all at the Committee's expense.
3.5 Audit of Gate Control Procedures

In order to maintain quality performance by Gate Control personnel, Gate Control operations will be audited semi-annually by a team consisting of one person representing the Facility Operator and one person representing the Landfill Committee. A recommended evaluation form is presented in Section 6.10. The audit results shall be reported to Landfill Committee at the next scheduled Landfill Committee meeting. An additional copy shall be provided to the Landfill Operator for his records.
5. Responsibilities of Generators and Transporters of General Refuse and Special Wastes

5.1 General

Any inspection, testing or acceptance of wastes by the Peoria City/County Landfill No. 2 shall not relieve the Generator or transporter of responsibility for compliance with the requirements of waste disposal regulations issued by the IEPA (35 IL Adm. Code 700, Subtitle G).

5.2 Financial

5.2.1 Initial Application

The Generator is responsible for all costs associated with the sampling, testing and application preparation of any special waste disposal permits submitted to the City/County Landfill No. 2 for acceptance.

5.2.2 Recertification of Wastes

The Generator is responsible for all costs associated with sampling, testing, or any investigation associated with recertification of wastes.

5.2.3 Special Testing Requirements

The Generator is responsible for all costs associated with sampling and testing to comply with the bi-annual analysis of wastes. The Generator is also responsible for any additional testing required by the City/County Landfill No. 2 to demonstrate continued acceptability of the waste for disposal.

5.2.4 Clean-Up

Any hazardous wastes or any other waste in violation of State or City/County Landfill No. 2 rules or regulations found disposed at the landfill shall be the responsibility of the transporter and/or the Generator. This includes all costs associated with proper clean-up, transportation and disposal of the wastes.
6.1 Pre-Approved Waste Streams

Peoria City/County Landfill No. 2
Effective 11/89
Revised 3/93
Revised 9/02
Revised 1/03
Revised 4/08
Revised 10/08
Revised 8/14
Revised 10/16

All special waste streams and certified non-special waste streams will be reviewed and approved individually by the Peoria City-County Landfill Committee, except for pre-approved waste streams. The Committee has deemed that the character of pre-approved waste streams does not merit individual consideration at the Committee level and is best managed by administrative processes. The Consultant may recommend a waste stream be brought before the Committee for individual consideration even though it can be categorized into one of the applicable pre-approved waste streams.

Pre-approved waste streams shall meet the following conditions:

1. **Acceptance:** Both the Landfill Committee’s Consultant and The Facility Operator must concur in the acceptability of the Waste Stream. The Landfill Committee’s Consultant may request additional information prior to acceptance.

2. **Records:** Applicants for these Waste Streams shall continue to fill out a Generators Waste Profile Sheet. The Landfill Committee shall receive the Generator’s Waste Profile Sheet, Consultant’s comments, and appropriate SDS or analytical results at Landfill Committee Meetings.

3. **Testing:** The testing requirements necessary for these Waste Streams are incorporated in the Facility Operator’s Permit and must be adhered to prior to acceptance. It is the Generator’s responsibility to certify that the waste they deliver is non-hazardous and acceptable for delivery to the facility.

4. **Compliance:** Pre-approval does not relieve the Generator and Landfill Operator from complying with all applicable laws and regulations.

5. **Applicable Waste Streams:**

   **Contaminated Soil or Debris**
   - Soil or debris contaminated by petroleum products, some examples may include the following:
     - Unleaded Gasoline/Diesel Fuel
     - Heating/Fuel Oil
     - Kerosene
     - Non-PCB hydraulic oil
- Non-recyclable Asphalt

- Non-Hazardous Pesticide/Herbicide Contaminated Gravel, Soil, Debris.
- Pre-approval for contaminated soil or debris only applies to a total volume less than 2,000 tons. The Landfill Committee must approve volumes in excess of this amount.

**Asbestos Containing Material**
- Asbestos Containing Materials, both Friable and Non-Friable Asbestos. Asbestos disposal location shall be recorded by the Operator on a map or by other methods to document the location of disposal.

**Publicly Owned Treatment Works (POTW) Sludge**
- Digested Waste Water Treatment sludge generated from municipally owned and operated treatment facilities.

**Consumer Products in Original Packaging**
- Consumer products in original packaging that are not presentable for sale to the consumer.

**Treated Wood - Weathered**
- Aged and weathered treated wood material typically consisting of railroad ties, decking and landscape timbers.

**Sandblast Grit**
- Sandblast grit used in surface preparation for painting.

**Recalled Food Products**
- Food products that have been recalled for health reasons as determined by United States Food and Drug Administration and/or the local state or county equivalent.

**Previously Approved Waste Streams**
- Waste streams must be reconsidered and recertified by the Generator every five years or less if requested by the Committee. Waste Streams previously approved by the Committee shall be pre-approved.

6. **Reconsideration:** The Committee reserves the right to recall any pre-approved waste stream, request more information, place conditions on future receipts of that waste stream and/or withdraw the approval.
Acceptance Criteria
Peoria City/County Landfill No. 2

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, unless in original consumer sized packaging or in accordance with the Waste Solidification Processing Plan.
6. Electronic waste shall not be accepted for disposal.
7. White goods such as refrigerators, ranges, water heaters, water softners, freezers, air conditioners, humidifiers, dehumidifiers, ovens, stoves, clothes washers and dryers, dishwashers, water coolers, heat pumps, chillers, furnaces and boilers shall not be accepted.
8. Tires shall not be accepted

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,
8. Delisted K061 Electric Arc Furnace (EAF) dust,
9. Items and waste streams listed under Illinois Compiled Statutes (ILCS) 415 ILCS 150 otherwise known as Electronic Products Recycling and Reuse Act
10. Bulbs, fluorescent or CFL
11. Polychlorinated biphenyls (PCB) containing wastes
12. Ground up or pulverized wall board or gypsum board
6.2 Record of Random Load Inspection
Record of Random Load Inspection

Inspector: __________________________ Date: __________________________
            Time_____________________

Name of Hauling Firm: ___________________________________________________
                       _______________________________________________________

Driver of Vehicle: _____________________________________________________
Vehicle License Plate Number: ___________________________________________
State: _______________________________________________________________

If Special Waste:
    Manifest No.: _____________________________________________________
    Transporters Identification No.: _________________________________
    Permit No.: _________________________________

Generators Name/Address:
_____________________________                                                                                           
_____________________________                                                                                           
_____________________________                                                                                           

Source of Waste: (As Stated by Driver)
_____________________________                                                                                           
_____________________________                                                                                           
_____________________________                                                                                           

Observations:
_____________________________                                                                                           
_____________________________                                                                                           
_____________________________                                                                                           

Signatures:
_____________________________                                                                                           
            Inspector          ____________________________            Driver
6.3 Waste Material Data Sheet
6.4 Sample Manifest
6.5 Manifest Errors or Discrepancies

When checking a manifest against a permit, if errors or discrepancies are found:

I. Hold the load.
II. Contact the Generator
III. Give the office the following information
   a. Generator Name
   b. Telephone Number
   c. Contact Name (Generator Signature)
   d. Manifest Number
   e. Authorization Number
   f. List of Errors/Discrepancies and Corrections
IV. Landfill Office contacts the Generator to make corrections to Generator and State copies of manifest
V. After Generator has been informed of corrections, load may be released if it passes Gate Control
6.6 Step-by-Step Gate Control Procedures
Special and Non-Special Waste Streams

1. Generator desires to dispose of a special waste at the Peoria City/County Landfill No. 2.

2. Operator assists the Generator, if required, in characterizing the waste and compiling the Waste Profile and supporting documentation. This includes a special waste profile identification sheet to be completed by the Generator and required by 35 IAC 811.404 (a). This special waste profile identification sheet includes certification for all information required by 35 IAC 811.404(a). The Generator and Operator will determine if the special waste will be managed as a manifested non-hazardous special waste or as a certified non-special waste.

No special or certified non-special waste will be accepted until after review and approval by the Operator and Owner. Certified non-special waste will be subject to the same procedures as special wastes, except they will not be manifested. Co-mingling of certified non-special waste streams with general refuse will not be allowed unless previously approved by the Owner and Operator.

3. The Operator forwards the Profile Packet to the Operator’s Waste Review Process and the Owner’s Consultant.

4. Each waste stream packet is reviewed independently by the Operator’s and Owner’s Consultants. Any questions are forwarded to the Operator for resolution.

5. The Owner’s Consultant prepares a review memo, stating any objections or recommendations for conditions, three weeks prior to the Owner’s Committee meeting.

6. Upon approval by the Committee and Operator, the Operator will:
   - Notify the Generator that they may ship the waste;
   - Inform them of all scheduling and receipt requirements;
   - Submit a copy of the Waste Profile Packet to the Gate.

7. The Gate will maintain all Waste Profiles Packets at the scale house. Recordkeeping requirements (per 35 IAC 811.405).

8. It is preferred that the receipt of special and non-special wastes be scheduled or expected.

9. All special and non-special waste loads will be verified visually, by video camera or inspection, to correspond to the Waste Profile.

10. The Driver will provide a special waste profile identification sheet completed by the Generator and required by 35 IAC 811.404 (a) and a manifest as required by 35 IAC 811.403 for each special waste. The Gate will confirm that the Waste Profile has been approved and that the facility is designated on the manifest as the final destination point per 35 IAC 811.403(b).

11. If the Gate personnel determine that the waste does not conform to the Waste Profile on file, that the approvals have not been issued, the necessary documentation has not accompanied the load, or for any other reason, the load will be rejected until the appropriate information is provided.

12. The Generator is responsible for the waste at all times, including all certifications, characterizations, and proper shipment.
13. Manifests will be handled and maintained as required per 35 IAC 811.403(c-d).
14. All special and non-special loads will be weighed and documented with the corresponding Waste Profile number by the computer, or manually, when required for back-up.
15. The Operator will provide an itemized summary of all special and non-special wastes received each month to the Owner.
6.7 Rejected Loads
Should a load or a partial load be rejected, Operator shall follow reporting requirements set forth by the IEPA and the facility’s permit. The Operator is required to maintain a load checking program in accordance with Title 35 of IAC Part 811.323. Along with the required report to the IEPA, a report of the incident and corrective actions taken, will be made to the Landfill Committee at the next scheduled meeting and will include the following:

I. Date load was rejected
II. Authorization number of waste stream
III. Manifest number
IV. Generator name
V. Waste name
VI. Waste name description
VII. Waste volume listed on manifest
VIII. Associated Analytical results from profile approval.
IX. Reason for rejection
X. Signature of Inspector
6.8 Waste Solidification Processing

Waste streams which contain free liquids may be accepted at Peoria City-County Landfill No. 2 for processing in the permitted waste solidification processing facility detailed in Section 3.3. The processing method involves solidifying nonhazardous liquids, sludges and other semisolid waste streams utilizing reagents and/or absorbents and mechanical mixing. The solidification process continues until the resultant material blend passes the paint filter test. Following solidification, the waste materials are landfilled at the site.

All waste streams will be managed in accordance with the City of Peoria/County of Peoria special/non-special waste procedures, in addition to IEPA procedures, including requiring approval by the Solid Waste Disposal Facility Board prior to receipt.

Reagents or absorbents, which would be defined as special or certified non-special waste, if they were not used in the solidification process, will also adhere to the City of Peoria/County of Peoria special/non-special waste procedures, including requiring approval by the Solid Waste Disposal Facility Board prior to receipt.
6.9 Special Waste Recertification
City/County of Peoria Landfill
Special Waste recertification

Generator’s Name: __________________________________________________________
Generator’s Address: ______________________________________________________________________________________
Generator’s IEPA No.: __________________________________________
Waste Name: __________________________________________________________
Permit # or Waste Material Data Sheet #: __________________________

According to the Illinois Administrative Code, Title 35: Environmental Protection, Subtitle G: Waste Disposal, Section 811.404(b): Special Waste Recertification, each subsequent shipment of special waste from the same Generator must be accompanied by the following (check one):

☐ Special Waste Recertification:

The Generator must describe whether there have been changes in the following (circle which item is applicable and attached necessary explanation or data):

1. Laboratory analysis (copies to be attached)
2. Raw material in the waste-generating process;
3. The waste-generating process itself;
4. The physical or hazardous characteristics of the waste; and
5. New information on the human health effects of exposure to the waste; or

☐ Certification:

Any Change in the physical or hazardous characteristic of the waste is not sufficient to require a new special waste profile.

I hereby certify that to the best of my knowledge that the above is a true and correct representation of the described special waste stream.

_________________________________________  ____________________________________________
(Date)                                      (Authorized Signature)

__________________________________________
(Printed Name)

__________________________________________
(Title)
6.10 Gate Control Inspection Record
6.11 Parameters and Test Methods
6.12 Quality Assurance/Quality Control For Waste Analysis Peoria City/County Landfill

The Owner’s and Operator’s associated laboratories that routinely conduct analytical tests for the City/County Landfill and its customers (i.e., Special Waste Permit Applicants) are required to have Control Quality Assurance Management Plans. These Plans (or copies thereof) are to be made available to the City/County Landfill Committee or their representatives upon request.

Owners of outside commercial laboratories that conduct analytical testing work for Special Waste Permits submitted to the City/County Landfill may also be required to demonstrate the existence and implementation of said Plans.

In general, these Quality Control/Quality Assurance Plans are expected to address the following topics:

- General Responsibilities of Quality
- Facility and Accreditation
- Chart of Organization and Responsibility
- Internal Quality Control Procedures
- Analytical Methodology
- Sample Tracking/Chain of Custody
- Major Equipment and Maintenance
- Data Production, Validation, and Reporting
- Employee Training and Certification
- Internal Laboratory Audits
- Corrective Action
- Quality Assurance Reports to Management

(The above listing is provided as a guide and is not presented as being complete and suitable in all cases.)
6.13 Required Containers, Preservation Techniques, and Holding Times
REQUEST FOR DISCUSSION

To: Peoria City/County Landfill Committee Members

From: Scott D. Reeise, Public Works Director

AGENDA DATE REQUESTED: October 19, 2016

ACTION REQUESTED: RECEIVE AND FILE FINANCIAL REPORTS

BACKGROUND: Attached is the revenue and expense report for financial transactions occurring January through October 2016, the quarterly report, and the related chart. The columns show the prior year’s actual financial performance and the projected monthly budget for easy comparison to the monthly actual for the reporting periods. The financial transactions occurring during the 3rd quarter July through September 2016 net excess revenues of $62,641 over expenses at the end of the quarter, which is 515% over the forecasted net amount of $10,188.

<table>
<thead>
<tr>
<th>3rd Quarter (July – September) Budget to Actual</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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<tr>
<td>----------------------</td>
</tr>
<tr>
<td>2016 Actual</td>
</tr>
<tr>
<td>2016 Budget</td>
</tr>
<tr>
<td>$ Variance</td>
</tr>
<tr>
<td>% Variance</td>
</tr>
</tbody>
</table>

Although the year-to-date revenue amount in FY2016 is slightly less (4%) than the FY2015 amount, the current year expenses are significantly lower (13%) than FY2015 expenses. Overall, year-to-year comparison shows net revenue exceeding expenses by $18,781 or 26%.

<table>
<thead>
<tr>
<th>YTD</th>
<th>2015 Actual</th>
<th>2016 Actual</th>
<th>% Variance</th>
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<tr>
<td>Revenue</td>
<td>$364,244</td>
<td>$351,268</td>
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<tr>
<td>Expense</td>
<td>$226,920</td>
<td>$197,138</td>
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<tr>
<td>Net</td>
<td>$72,718</td>
<td>$91,149</td>
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<tr>
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<tr>
<td><strong>REVENUES</strong></td>
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<tr>
<td>Host Fees ($2.32/ton)<strong>(1)</strong></td>
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<td>Transfer City Rebate Amount</td>
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<tr>
<td>Other Revenues</td>
<td>$ -</td>
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<td>-</td>
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<tr>
<td><strong>TOTAL REVENUES</strong></td>
<td>$ 32,622.55</td>
<td>$ 38,651.12</td>
<td>$ 39,262.22</td>
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<td><strong>EXPENSES</strong></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>City Personnel**(2)**</td>
<td>$ -</td>
<td>$ 6,315.37</td>
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<td>County Personnel**(2)**</td>
<td>$ -</td>
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<tr>
<td>Property Management Expenses</td>
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<td>$ -</td>
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(1) 2016 Budget based on approx. 200,000 tons increased host fees of 2.5% to $2.32/ton.
(2) 2016 City and County personnel Cost reallocations amounts decreased.
(3) Off-site Leachate disposal costs reduced to reflect the lower costs resulting from approval to discharge at GPSD/ Haulied & treated by PDC.
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</table>

(1) 2016 Budget based on approx. 200,000 tons increased host fees of 2.5% to $2.32/ton
(2) 2016 City and County personnel Cost reductions amounts decreased.
(3) Off-Site Leachate Disposal reduced to reflect the costs resulting from approval to discharge at GPO3/Housed through FDC
# Landfill Fund Monthly Revenue & Expense

**Wednesday, October 19, 2016**

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<td>$33,849.12</td>
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<td>$35,686.55</td>
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<td>$35,706.55</td>
<td>$497,250.83</td>
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<td>$36,834.59</td>
<td>$280,153.70</td>
<td>$35,686.55</td>
<td>$54,250.11</td>
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<td>$342,231.15</td>
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<td>$637.45</td>
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</table>

(1) 2016 Budget based on approx. 200,000 tons increased host fees of 2% to $3.25/ton.
(2) City and County personnel Cost transfers increased by $22,802.
(3) Off-site leachate disposal costs reduced to reflect the lower costs resulting from approval to discharge at GPUD. Hauling & treated by PDC.

**Notes:**
- Host fees increased by 5%.
- Leachate disposal costs reduced to reflect the lower costs resulting from approval to discharge at GPUD. Hauling & treated by PDC.
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<td>Expansion, RTC &amp; Contingency</td>
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<td>Groundwater Assessments</td>
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(1) 2016 Budget based on approx. 200,000 tons increased host fees of 2.5% to $2.32/ton
(2) 2016 City and County personnel Cost reimbursements amounts decreased.
(3) Off-Site Leachate disposal costs reduced to reflect the lower costs resulting from approval to discharge at GPMD/Hauled & treated by PDC.
FY2015 / FY2016 ACTUAL COMPARISON
(REVENUE & EXPENSES)

YEAR-TO-YEAR ACTUAL PERFORMANCE BY QUARTER

<table>
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<tr>
<th>Quarter</th>
<th>Actual</th>
<th>Budget</th>
<th>% Δ</th>
<th>ACTUAL</th>
<th>Budget</th>
<th>% Δ</th>
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<tr>
<td>1st Quarter (Jan - Mar)</td>
<td>$85,851</td>
<td>$106,888</td>
<td>24.5%</td>
<td>$78,927</td>
<td>$61,819</td>
<td>-21.7%</td>
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<td>2nd Quarter (Apr - Jun)</td>
<td>$130,276</td>
<td>$121,856</td>
<td>-6.5%</td>
<td>$64,452</td>
<td>$75,435</td>
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<td>3rd Quarter (Jul - Sep)</td>
<td>$148,117</td>
<td>$122,525</td>
<td>-17.3%</td>
<td>$83,541</td>
<td>$59,884</td>
<td>-28.3%</td>
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<td>4th Quarter (Oct - Dec)</td>
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<td>-</td>
<td>0.0%</td>
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<td>Year-to-Date</td>
<td>$364,244</td>
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<td>-3.6%</td>
<td>$226,920</td>
<td>$197,138</td>
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<td>YTD %Δ FY2015 to FY2016</td>
<td>-3.56%</td>
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<td>-13.12%</td>
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FY2016 PERFORMANCE (Budget-to-Actual) BY QUARTER

<table>
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<th>REV ACTUAL</th>
<th>Budget to Actual % Δ</th>
<th>EXP BUDGET</th>
<th>EXP ACTUAL</th>
<th>Budget to Actual % Δ</th>
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<tbody>
<tr>
<td>1st Qtr</td>
<td>$115,953</td>
<td>$106,888</td>
<td>-8.6%</td>
<td>$90,625</td>
<td>$61,819</td>
<td>-31.8%</td>
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<td>2nd Qtr</td>
<td>$122,078</td>
<td>$121,856</td>
<td>-0.2%</td>
<td>$98,857</td>
<td>$75,435</td>
<td>-23.7%</td>
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<td>$122,525</td>
<td>5.9%</td>
<td>$105,765</td>
<td>$59,884</td>
<td>-43.1%</td>
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<tr>
<td>Year-to-Date</td>
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<td>$295,247</td>
<td>$197,138</td>
<td>-33.2%</td>
</tr>
<tr>
<td>YTD %Δ</td>
<td>-0.77%</td>
<td></td>
<td></td>
<td>-33.23%</td>
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</tr>
</tbody>
</table>

Budget to Actual
REQUEST FOR DISCUSSION

To:    Peoria City/County Landfill Committee Members
From:  Mike Wiersema & Ian Johnson, Waste Management

AGENDA DATE REQUESTED:  October 19, 2016

ACTION REQUESTED:  Receive and file monthly reports.

BACKGROUND:  Attached is the monthly activity report through September 2016.

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

2. To allow sufficient time to respond to short-term submittal requirements that may arise prior to the next Landfill Committee meeting, we respectfully request authorization for Mr. Bergsten to sign such documents, subject to review and approval in advance by Foth.

FINANCIAL IMPACT:  NA
Peoria City/County Landfill No. 2  
Waste Management of Illinois, Inc.  
Monthly Activity Report  
September 2016

<table>
<thead>
<tr>
<th>Tonnage: General Refuse</th>
<th>Current Month</th>
<th>Landfill #2 Year to Date</th>
<th>Landfill #2 Year to Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Haulers</td>
<td>17,838.30</td>
<td>139,901.01</td>
<td>142,706.94</td>
</tr>
<tr>
<td>County Res. Free Loads</td>
<td>139.40</td>
<td>1,469.66</td>
<td>1,290.44</td>
</tr>
<tr>
<td>County Res. $5 Loads</td>
<td>0.62</td>
<td>11.30</td>
<td>18.93</td>
</tr>
<tr>
<td>Roadside</td>
<td>1.98</td>
<td>13.56</td>
<td>20.52</td>
</tr>
<tr>
<td>T O T A L</td>
<td>17,980.30</td>
<td>141,395.53</td>
<td>144,036.83</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Special Wastes</th>
<th>Current Month</th>
<th>Landfill #2 Year to Date</th>
<th>Landfill #2 Year to Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Industrial (Declassified)</td>
<td>910.62</td>
<td>6,288.62</td>
<td>14,037.71</td>
</tr>
<tr>
<td>Industrial (Exempt)</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>T O T A L</td>
<td>910.62</td>
<td>6,288.62</td>
<td>14,037.71</td>
</tr>
</tbody>
</table>

**TOTAL LANDFILL RECEIPTS**  
18,890.92  147,684.15  158,074.54

<table>
<thead>
<tr>
<th>Yard Waste Receipts</th>
<th>Current Month</th>
<th>Landfill #2 Year to Date</th>
<th>Landfill #2 Year to Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>City Contract -</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>0.00</td>
</tr>
<tr>
<td>T O T A L</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Payments: Payable to City/County Committee</th>
<th>Tons</th>
<th>17,838.30</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Refuse</td>
<td>Rate</td>
<td>2.32</td>
</tr>
<tr>
<td></td>
<td></td>
<td>$41,384.86</td>
</tr>
<tr>
<td>Special Waste - Ind.</td>
<td></td>
<td>910.62</td>
</tr>
<tr>
<td></td>
<td>Rate</td>
<td>2.32</td>
</tr>
<tr>
<td></td>
<td></td>
<td>$2,112.64</td>
</tr>
<tr>
<td></td>
<td></td>
<td>$43,497.49</td>
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</table>

<table>
<thead>
<tr>
<th>Payable to County</th>
<th>Tons</th>
<th>17,838.30</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Refuse</td>
<td>Rate</td>
<td>1.27</td>
</tr>
<tr>
<td></td>
<td></td>
<td>$22,654.64</td>
</tr>
<tr>
<td>Special Waste - Ind.</td>
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<td>910.62</td>
</tr>
<tr>
<td></td>
<td>Rate</td>
<td>1.27</td>
</tr>
<tr>
<td></td>
<td></td>
<td>$1,156.49</td>
</tr>
<tr>
<td></td>
<td></td>
<td>$23,811.13</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Payable to/Receivable From County</th>
<th>Loads</th>
<th>2.00</th>
</tr>
</thead>
<tbody>
<tr>
<td>S 5 Loads</td>
<td>Rate</td>
<td>5.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>$10.00</td>
</tr>
<tr>
<td>Less:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>State Fee on Free and S 5 Loads</td>
<td>Tons</td>
<td>140.02</td>
</tr>
<tr>
<td></td>
<td>Rate</td>
<td>2.22</td>
</tr>
<tr>
<td></td>
<td></td>
<td>($310.84)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>($300.84)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Tonnage: General Refuse &amp; Special Waste</th>
<th>In county</th>
<th>11,587.12</th>
<th>61.34%</th>
<th>83,375.76</th>
<th>87,687.89</th>
</tr>
</thead>
<tbody>
<tr>
<td>Out of county</td>
<td>7,303.80</td>
<td>38.66%</td>
<td>64,308.39</td>
<td>70,386.65</td>
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</tr>
<tr>
<td>Mixed</td>
<td>-</td>
<td>0.00%</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>T O T A L</td>
<td>18,890.92</td>
<td>100.00%</td>
<td>147,684.15</td>
<td>158,074.54</td>
<td></td>
</tr>
</tbody>
</table>