DATES SET:

**WEDNESDAY, March 21, 2018 @ 3:00 p.m.**
REGULAR COMMITTEE MEETING – To be held at City Hall 419 Fulton Street - Room 404, Peoria Illinois 61602.

**WEDNESDAY, April 18, 2018 @ 3:00 p.m.**
REGULAR COMMITTEE MEETING – To be held at City Hall 419 Fulton Street - Room 404, Peoria Illinois 61602.

**WEDNESDAY, May 16, 2018 @ 3:00 p.m.**
REGULAR COMMITTEE MEETING – To be held at City Hall 419 Fulton Street - Room 404, Peoria Illinois 61602.

**WEDNESDAY, June 20, 2018 @ 3:00 p.m.**
REGULAR COMMITTEE MEETING – To be held at City Hall 419 Fulton Street - Room 404, Peoria Illinois 61602.

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**To access electronic Agenda & Minutes (only):**
1. [www.peoriagov.org/boards-commissions/](http://www.peoriagov.org/boards-commissions/)
2. Choose Solid Waste Disposal Committee (Landfill)
3. Scroll to the bottom of the screen. Under "Agenda & Minutes" will be a list of the .pdf postings.
4. 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. NOTING 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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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
Regular Meeting

CITY HALL – 419 FULTON STREET - ROOM 404

FEBRUARY 21, 2018 @ 3:00 P.M.

ATTENDANCE

ANNOUNCEMENTS, ETC.

CITIZENS’ OPPORTUNITY TO ADDRESS THE COMMITTEE

MINUTES

REQUEST FOR APPROVAL OF THE PEORIA CITY/COUNTY LANDFILL MINUTES
Dated: Wednesday, January 24, 2018

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 RECEIVE AND FILE MONTHLY FINANCIAL REPORTS FOR JANUARY 2018

ITEM NO. 3 REPORT FROM WASTE MANAGEMENT
A. MONTHLY ACTIVITY REPORT
B. PERMIT APPROVALS AS NEEDED

ITEM NO. 4 REPORT FROM PEORIA DISPOSAL CO.
A. UPDATE ON DISCUSSIONS WITH THE IEPA PEORIA REGIONAL OFFICE REGARDING LANDFILL NO. 3 CONSTRUCTION PLANS
B. REQUEST TO APPROVE CONSTRUCTION PLANS FOR LANDFILL NO. 3 AS OUTLINED IN THE PDC TECHNICAL SERVICE MEMO

ITEM NO. 5 REQUEST TO APPROVE LANDFILL LEASES
A. THE LICENSE AGREEMENT FOR THE GRAZING LEASE WITH PHIL ENHLE
B. THE LICENSE AGREEMENT FOR THE FARMING LEASE WITH BEECHER FARMS
C. THE LICENSE AGREEMENT FOR HUNTING & FISHING RIGHTS WITH STEVE HARENBURG
D. THE LICENSE AGREEMENT FOR HUNTING & FISHING RIGHTS WITH JERRY WYATT
E. THE LICENSE AGREEMENT FOR HUNTING & FISHING RIGHTS WITH LAWRENCE SCHMITT
UNFINISHED BUSINESS

ITEM NO. 1-2017 UPDATE REGARDING THE DISPOSAL POLICY FOR PCCL #2

NEW BUSINESS

**NEXT MEETING**

MARCH 21, 2018 @ 3:00 P.M.

EXECUTIVE SESSION

ADJOURNMENT
Peoria, Illinois January 24, 2018, a Rescheduled Meeting of the Peoria City/County Landfill Committee was held this date at 4:00 p.m., at City Hall, (Room 404), 419 Fulton Street with Chairman Morris presiding, and with proper notice having been posted.

CALL TO ORDER
Call to Order showed the following Landfill Committee Members in attendance:

MEMBERS PRESENT: Chairman Morris, Rick Fox, Zach Oyler, Patrick Nichting (arrived at 4:06 pm), Steve Van Winkle and Sharon Williams – 6.

MEMBERS ABSENT: Lester Bergsten – 1.

CITY/COUNTY STAFF PRESENT: Alex Kurth, Karen Raithel, Scott Reeise, Scott Sorrell and Stephanie Stapleton.

OTHERS PRESENT: Chris Coulter, Josh Gabehart, Steve Harenburg, Mike Wiersem a, Mark Williams and Jerry Wyatt.

ANNOUNCEMENTS

NONE.

CITIZENS OPPORTUNITY TO ADDRESS THE COMMITTEE

Chairman Morris opened the floor to any citizens who wished to address the Landfill Committee members. No one came forward to address the Committee.

MINUTES

Ms. Williams moved to approve the Minutes of the Regular Meeting of the Peoria City/County Landfill Committee held on November 15, 2017; seconded by Mr. Van Winkle.

The minutes were approved by viva voce vote.

AGENDA ITEMS

Item No. 1: Report from Foth Infrastructure & Environment

(A) Special Waste Approvals as Needed

Mr. Gabehart stated that there was one (1) non-special waste profile and five (5) pre-approved waste profiles. He noted that the non-special waste profile #619123IL was from Corbion Biotech...
for Algal Pressed Cake (combination of dried algal broth and soy hulls), which required approval from the Committee. No action was required for the pre-approved waste profiles, he said.

**PRE-APPROVED WASTE STREAMS**

- Holthaus Companies, Inc., Canton, IL, Profile #619024IL, ACM Policy, 10 tons (repeat)
- Ameren Storage Field, Peoria, IL, Profile #619038IL, ACM Policy, 20 yards, one-time
- Don Naumann, Peru, IL, Profile 619150IL, ACM Policy, 11 tons, one-time
- Magellan Midstream Partners, Heyworth, IL, Profile 6188271IL, Sandblast Grit Policy, 90 yards, one-time
- JBH Petroleum & Foodmart, Galesburg, IL, Profile 618840IL, Contaminated Soil and Debris Policy, 100 tons, one-time.

Mr. Fox moved to approve non-special waste profile #619123IL from Corbion Biotech for Algal Pressed Cake, including securing Chairman Morris’ signature; seconded by Mr. Van Winkle.

The motion was approved by viva voce vote.

**(B) PERMIT APPROVALS AS NEEDED**

- PCC LF1 – Alternate Source Demonstration for Dissolved and Total Nitrate at Well G26S. Report due (February 15, 2018)
- PCC LF1 – Assessment Summary Report for the Dissolved Sulfate Concentration at Well G06S. Report due (February 15, 2018)
- PCC LF1 – 405 CAAPP for December 27th flare shutdown

Mr. Gabehart gave a brief overview and provided background information for each report. As it pertained to monitoring well G26S, he noted that additional samples were collected for dissolved and total nitrate analysis, which was conducted at a different laboratory for comparison. He explained that results and discussion of split samples, historical groundwater and leachate data, trend analysis and conclusions on the nature of the impacts and recommendations were required as part of the permit conditions and had to be provided.

Further, Mr. Gabehart stated that the assessment summary report for the total nitrate at well G13S, dissolved chloride at G20S, and acetone at G25S along with the report regarding dissolved sulfate concentration at well G06S required results of semi-annual monitoring, historical groundwater and leachate data, trend analysis, conclusions on the nature of the impacts and recommendations were required.

Mr. Gabehart explained that the Clean Air Act Permit Program (CAAPP) required several reports to be submitted semi-annual in regard to various compliance, monitoring and operational data for the Peoria City/County Landfill. He stated that there were several reports and that the time period was from July 1, 2017 through December 31, 2017.
Mr. Van Winkle moved to approve securing Chairman Morris’ or Director Reeise’s signatures for permit approvals; seconded by Mr. Fox.

The motion was approved by viva voce vote.

**C) UPDATES REGARDING COMPLIANCE ACTIVITIES, MEASURES & PROGRESS**

- **FINANCIAL INFORMATION**

Mr. Gabehart outlined the engineering services provided from July 1, 2017 through December 31, 2017. He stated that the total amount billed to-date was $146,111.01.

- **UPDATES REGARDING COMPLIANCE ACTIVITIES, MEASURES AND PROGRESS**

Mr. Gabehart stated that there were four (4) shutdowns that occurred during the months of November and December for a total downtime of 15 hours and 21 minutes. He noted that two shutdowns occurred on November 18th, one was caused by a power outage due to a severe thunderstorm while the other shutdown was unknown. Due to the power outage on November 18th that lasted longer than hour, he explained that the IEPA had to be notified of the shutdown. He noted that a 405-CAAPP form was signed by Chairman Morris and submitted to the IEPA. On December 4th, he explained that the flare was shut down for 14 minutes to install new blower belts. On December 27th, he noted that the flare was shut down due to an empty nitrogen tank which he believed was caused by the subzero temperatures. The fourth shutdown occurred on December 27th, which lasted 11 hours and 20 minutes; therefore, it required that a 405-CAAP be signed by Chairman Morris and submitted to the IEPA which served as notification of the shutdown.

Mr. Gabehart noted 9,500 gallons of condensate/leachate was transported to the Greater Peoria Sanitary District during December. Due to colder temperatures and freezing discharge lines, the Black Hawk pumps were turned off, he said. Further, more efforts would be focused on the removal of condensate generated from the landfill gas as condensate production would increase due to the colder air temperatures which would require manual removal.

Further, Mr. Gabehart indicated that there were no gas wells that exhibited positive pressure during the months of November and December monitoring period. He stated that this was the first six-month period of no positive landfill gas wells, since the Landfill Committee took over landfill operations.

Mr. Gabehart noted that liquid management would continue with manual pumping in various areas of the landfill to sustain improved landfill gas flow to the flare. He said that liquid disposal increased slightly in 2017 compared to 2016.

Mr. Gabehart said the billed to date percentage for this period was 51.8% of the approved engineering budget. He said the expenditures were slightly over budget due to additional efforts not in the original project estimate for the free load and minimum load analysis, unplanned groundwater assessment submittal, unplanned work for landfill gas project and additional property assistance.

Due to cold temperatures, he stated that the tonnage volumes were down.
No action required.

ITEM NO. 2 CONSIDERATION TO ADOPT THE BUDGET FOR THE PEORIA CITY/COUNTY LANDFILL FOR THE 2018 FISCAL YEAR

On November 15, 2017, Mr. Gabehart noted that the FY2018 Draft Landfill Committee Budget was submitted to the Committee for review. In order to allow ample time for review and comments, the Committee moved to defer until the next scheduled meeting on January 17, 2018. Attached is the FY2018 Landfill Committee Budget. He explained the main variability between these years were increased levels of unexpected operational efforts and general consultant services.

Further, Mr. Gabehart stated that the 2017 actual through December 31, 2017, indicated that the estimated surplus/deficit balance (revenue minus expenses) was currently $77,105.95. He added the surplus included reimbursements to the City and County of Peoria. He pointed out that these numbers had not been audited.

Mr. Gabehart explained that the projected surplus would provide additional funding into the capital improvement reserve with an estimated total cash on hand balance of $324,765. He pointed out the key factors for 2018:

Key factors for FY2018 are:

- Revenue reflects the increased LF2 host fee;
- City and County personnel costs were readjusted to pre-landfill 3 siting levels at the end of 2015 and have remained constant for 2018;
- The 2018 budget includes funds for two capital projects, cover vegetation repair and landfill gas system improvements;
- A $100,000 capital project for the reduction of positive gas wells and liquid management costs in the vicinity of the “T-Line” has been held over from 2017;
- Routine consultant services, including operations of the closed landfill systems, are slightly increased through 2018 with the assumption that the proposed 2018 project will require some additional operational support as the improvements are integrated into operations;
- It is estimated the LF2 will receive 200,000 tons in 2018 and with leases and other revenue, the total revenue estimate of $507,684.00.

Mr. Oyler moved to ADOPT the Budget for the Peoria City/County Landfill for the 2018 Fiscal Year; seconded by Mr. Van Winkle.

The motion was approved by viva voce vote.

ITEM NO. 3 REQUEST TO RECEIVE AND FILE FINANCIAL REPORTS FOR DECEMBER 2017 AND 4TH QUARTER/YEAR-END RESULTS

Director Reeise gave a brief overview of the monthly financial report for transactions that occurred through December 2017. He noted that all transactions were processed through the accounting system and therefore, no accrued items are included in the report. Typically, the December financial activities would include accrued expenses for transactions that occurred in the current
month and prior year, but not reflected in the bank statement until the next month and new year, he stated. He explained that these items were received earlier and were expedited through the accounting system to improve turn-around time.

**Net Results November and December 2017**

Director Reeise stated that November was the first month in 2017 to have expenses exceed revenues. He said this was due to the year-end allocated costs being expeditiously processed through the accounting system before December 31st. They include the City of Peoria’s audit fee allocation, administrative services charge and Peoria County’s legal and administrative services charge to PCCL. He noted the cash outflow activities for the month of November were greater than cash inflows, thus resulting in negative spending of $67,093. He pointed out that December’s cash inflow exceeded the cash outflow by $10,102, returning the net balance to positive position.

**4th Quarter 2017 / Year-End Results**

Director Reeise stated that the final quarter and year end results had revenues at 99% of our projected budget and expenses at 85% of projected spending. Overall, he said the year ended in a positive position with the potential to add $77,105 to fund balance.

No action required.

**ITEM NO. 4 REPORT FROM WASTE MANAGEMENT, INC.**

**(A) MONTHLY ACTIVITY REPORT**

Mr. Wiersema gave a brief overview of the monthly activity report through December 2017. He said that all weekly random load checks were completed and documented, with no issues to report.

**(B) PERMIT APPROVALS AS NEEDED**

Mr. Wiersema stated that he did not anticipate any other reports that would require Chairman Morris’ signature, but that he respectfully requested approval to obtain Chairman Morris’ signature, should the need arise prior to the next Committee meeting, subject to review and approval in advance by Foth.

Mr. Wiersema briefly touched on the tonnage volumes and stated that he felt the decrease was due to the extremely cold temperatures that we’ve been experiencing.

Mr. Coulter concurred and noted that the first two weeks of January were very slow.

Mr. Fox moved to approve WM report and securing Chairman Morris’ signature for permits, subject to review and approval in advance by Foth; seconded by Mr. Van Winkle.

Motion was approved by viva voce vote.
ITEM NO. 6   DISCUSSION REGARDING LANDFILL LEASES

A. THE LICENSE AGREEMENT FOR THE GRAZING LEASE WITH PHIL ENHLE
B. THE LICENSE AGREEMENT FOR THE FARMING LEASE WITH BEECHER FARMS
C. THE LICENSE AGREEMENT FOR HUNTING & FISHING RIGHTS WITH STEVE HARENBURG
D. THE LICENSE AGREEMENT FOR HUNTING & FISHING RIGHTS WITH JERRY WYATT
E. THE LICENSE AGREEMENT FOR HUNTING & FISHING RIGHTS WITH LAWRENCE SCHMITT

At a previous meeting, Chairman Morris stated that he had briefly discussed the leases with Mr. Wyatt and indicated that the items would be placed on the Agenda as a discussion item for the next scheduled meeting. He pointed out that the Committee was not required to advertise a Request for Proposals (RFP), per Mr. Kurth. He questioned if the Committee was in favor of moving forward with the current agreements with modifications. He said that he was interested in the Committee’s thoughts regarding this matter.

Mr. Nichting discussed potential options for a Solar RFP for a parcel on Murphy Road. He noted that he was working with Foth and City’s Purchasing Manager to prepare the RFP and hoped to have it completed by February 2018.

Mr. Nichting suggested that the leases be submitted earlier to allow ample time for the farmers to move forward.
In discussion with Chairman Morris regarding the Solar RFP, Mr. Wyatt stated that the area in question would fall under his current license agreement; however, he noted that it would not pose a problem and that he would continue to maintain the property as he has done in the past.

Mr. Fox noted that there had been some discussion in the past in regard to adjusting the timing of the leases to line up with the timeframe for the agricultural cycle. He noted that the typical lease cycle was based on seasons, and he felt that it would be beneficial to bring these agreements in alignment with the appropriate timeframe for renewal. He noted that the leases needed to be submitted in a timely manner to allow ample time for review and approval.

Mr. Coulter stated that Mr. Harenburg’s current lease agreement was located on property for PCCL No. 3. He said that he anticipated some changes would take place in 2020 for the property outlined in the agreement; however, he felt that the current agreement should reflect the necessary this information.

Chairman Morris pointed out that the lease agreements required a seven-day cancellation notice.

Mr. Wyatt questioned if the term of the agreement could be extended for a four-year period as outlined in the current agreement.

Chairman Morris deferred to Mr. Kurth to determine whether the lease could be extended for a four-year period and if it would be possible to maintain the flexibility to terminate the agreement with a seven-day notice.

Mr. Gabehart explained that the current license agreement with Mr. Harenberg consisted of 295 acres, which 35-45 acres was for stockpiling and could not be used.

Chairman Morris stated that the agreements would be placed on the Agenda for the next scheduled meeting as an action item subject to approval by legal counsel.

**Unfinished Business**

**Item No. 1-2017 Update Regarding the Disposal Policy for PCCL #2**

Mr. Nichting stated that was scheduled for January 30th. He indicated that he would update the Committee at the next scheduled meeting.

- **Update Regarding the Banco Panamericano, Inc. v. City of Peoria**

Chairman Morris informed the Committee that the 7th Circuit Court of Appeals ruled in favor of the City/County Landfill Committee. He commended the legal counsel for both the City and County for the services that was provided.
• **PROCESS ISSUES – SOLAR RFP**

Mr. Fox expressed concern regarding a previous discussion held during Executive Session in regard to the Solar RFP. He deferred to Mr. Kurth to determine whether the meeting minutes should be opened to address this matter.

Chairman Morris explained that Mr. Fox had brought this to his attention after the meeting several months ago. He stated that he would discuss further with the Committee’s legal counsel; however, Mr. Ciravolo is no longer with the County. He noted that he would revisit this matter and report back to the Committee. He further explained that Committee entered into Executive Session under a proper exemption; however, at some point in the meeting the subject matter deviated from the intent of the meeting. He stated that Mr. Fox questioned if a portion of the Executive Session meeting minutes could be opened to specifically address this matter and not pending litigation.

Mr. Fox requested that Mr. Kurth review the Executive Session minutes that pertained to the Solar RFP.

**NEW BUSINESS**

NONE.

**NEXT MEETING**

Chairman Morris stated the next regularly scheduled meeting would be held at 3:00 p.m. on Wednesday, **February 21, 2018**, at City Hall, Room 404, 419 Fulton Street, Peoria, Illinois.

**EXECUTIVE SESSION**

It was determined that an Executive Session was not needed at this time.

**ADJOURNMENT**

There being no further discussion, Chairman Morris declared the meeting adjourned.

The Landfill Committee meeting adjourned at 4:45 p.m.

____________________________
Stephen Morris, Chairman

/ss
REQUEST FOR DISCUSSION

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

AGENDA DATE REQUESTED: February 21, 2018

ACTION REQUESTED: Committee approval required for five (5) non-special waste profiles 619255IL-619259IL. Receive and file three (3) pre-approved waste profiles.

BACKGROUND: Waste profile 619255IL, 619256IL, 619257IL, 619258IL and 619259IL that require committee approval are all from EHS Solutions.

Waste profiles 619293IL (Austin Lockwood) and 619409IL (Dave Workman) were pre-approved per the Asbestos Containing Material (ACM) Policy. Waste profile 619266IL (Greater Peoria Sanitary District) was pre-approved per the Treated Wood- Weathered Policy.

A memorandum is attached, which reviews the profiles and includes information pertaining to each profile.

Based on the information provided, Foth has no technical objections for acceptance of the waste streams listed above.

FINANCIAL IMPACT: N/A
February 21, 2018

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

CC: Scott Reeise, City of Peoria
    Scott Sorrel, Peoria County

FR: Mark Williams, Foth Infrastructure & Environment, LLC

RE: Certified Non-Special and Special Waste Permit Approvals

Waste Management has presented the following waste streams.

1. EHS Solutions  
   1530 W Altorfer Dr. 
   Peoria, IL 61615  
   Guanidine Hydrochloride

   Application 
   Dated: 01/16/18 
   Received: 01/16/18 
   Unused powder was used to test drum to drum dispensing operations

   Source: Peoria County 
   Type: Non-Special 
   Profile # 619255IL 
   Expected 
   Quantity = 100 kg 
   Frequency = one-time

   Subject to County Fee = yes 
   Last Tested = unused material

Comments: This is unused material that EHS used to test their drum to drum dispensing operations (how it would flow). This waste stream has been certified as non-special based on the Safety Data Sheets. Foth has no technical objections to approving this waste stream based on the information provided to Foth.
2. EHS Solutions  
1530 W Altorfer Dr.  
Peoria, IL 61615  
Sodium Chloride

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<tr>
<td>Received: 01/16/18</td>
<td></td>
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<tr>
<td>Source: Peoria County</td>
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<tr>
<td>Type: Non-Special</td>
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<tr>
<td>Profile # 619256IL</td>
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<tr>
<td>Expected Quantity</td>
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<tr>
<td>Frequency</td>
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<tr>
<td>Subject to County Fee</td>
<td>yes</td>
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<tr>
<td>Last Tested</td>
<td>unused material</td>
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</table>

Comments: This is unused material that EHS used to test their drum to drum dispensing operations (how it would flow). This waste stream has been certified as non-special based on the Safety Data Sheets. Foth has no technical objections to approving this waste stream based on the information provided to Foth.

3. EHS Solutions  
1530 W Altorfer Dr.  
Peoria, IL 61615  
Tris Hydrochloride

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<tr>
<td>Source: Peoria County</td>
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<tr>
<td>Type: Non-Special</td>
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<tr>
<td>Profile # 619257IL</td>
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<tr>
<td>Expected Quantity</td>
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<td>Subject to County Fee</td>
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<tr>
<td>Last Tested</td>
<td>unused material</td>
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</tbody>
</table>

Comments: This is unused material that EHS used to test their drum to drum dispensing operations (how it would flow). This waste stream has been certified as non-special based on the Safety Data Sheets. Foth has no technical objections to approving this waste stream based on the information provided to Foth.
<table>
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<th>Application</th>
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</table>
| **Sodium Acetate**  
**EHS Solutions**  
1530 W Altorfer Dr.  
Peoria, IL 61615  
Unused powder was used to test drum to drum dispensing operations  
Dated: 01/16/18  
Received: 01/16/18  
Source: Peoria County  
Type: Non-Special  
Profile # 619258IL  
Last Tested = unused material  
Subject to County Fee = yes  
Expected Quantity = 100 kg  
Frequency = one-time  
Comments: This is unused material that EHS used to test their drum to drum dispensing operations (how it would flow). This waste stream has been certified as non-special based on the Safety Data Sheets. Foth has no technical objections to approving this waste stream based on the information provided to Foth. |

<table>
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<tr>
<th>Application</th>
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</table>
| **Sodium Phosphate Dibasic**  
**EHS Solutions**  
1530 W Altorfer Dr.  
Peoria, IL 61615  
Unused powder was used to test drum to drum dispensing operations  
Dated: 01/16/18  
Received: 01/16/18  
Source: Peoria County  
Type: Non-Special  
Profile # 619259IL  
Last Tested = unused material  
Subject to County Fee = yes  
Expected Quantity = 100 kg  
Frequency = one-time  
Comments: This is unused material that EHS used to test their drum to drum dispensing operations (how it would flow). This waste stream has been certified as non-special based on the Safety Data Sheets. Foth has no technical objections to approving this waste stream based on the information provided to Foth. |
Pre-Approved Waste Streams (No Action is Required. For Information Only)

- Austin Lockwood, Knoxville, IL, Profile 619293IL, ACM Policy, 5 tons, repeat
- Dave Workman, Tiskilwa, IL Profile 619409IL, ACM Policy, 4 tons, one-time
- Greater Peoria Sanitary District, Peoria, IL, Profile 619266IL, Treated Wood –Weathered Policy, 75 tons, repeat

The profiles, applicable SDS sheets, and relevant analytical results are attached.

Committee approval does not relieve the Generator and Landfill Operator from complying with all applicable laws and regulations.
A. GENERATOR INFORMATION (MATERIAL ORIGIN)
1. Generator Name: EHS Solutions
2. Site Address: 1530 W Altorfer Dr. (City, State, ZIP) Peoria IL 61615
3. County: Peoria
4. Contact Name: Mark Stoller
5. Email: mstoller@ehsnow.com
6. Phone: (309) 282-9121 7. Fax: 
8. Generator EPA ID: ____________________ ☑ N/A
9. State ID: ____________________ ☑ N/A

B. BILLING INFORMATION  ☑ SAME AS GENERATOR
1. Billing Name: EHS Solutions
2. Billing Address: 1530 W Altorfer Dr. (City, State, ZIP) Peoria IL 61615
3. Contact Name: Mark Stoller
4. Email: mstoller@ehsnow.com
5. Phone: (309) 282-9121 6. Fax: 
7. WM Hauled? ☑ Yes ☑ No
8. P.O. Number: ______________
9. Payment Method: ☑ Credit Account ☑ Cash ☑ Credit Card

C. MATERIAL INFORMATION
1. Common Name: Guanidine Hydrochloride
Describe Process Generating Material: ☑ Attached

Powder from client is unused and was transferred on our drum handling equipment to test drum-to-drum dispensing operations (how it would flow)

2. Material Composition and Contaminants: ☑ Attached

<table>
<thead>
<tr>
<th>Material Composition and Contaminants</th>
<th>Quantity</th>
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<tbody>
<tr>
<td>Guanidine Hydrochloride</td>
<td>100 %</td>
</tr>
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<tr>
<td>Total comp. must be equal to or greater than 100% ≥100%</td>
<td></td>
</tr>
</tbody>
</table>

3. State Waste Codes: ____________________ ☑ N/A

4. Color: white

5. Physical State at 70°F: ☐ Solid ☐ Liquid ☐ Other: ______

6. Free Liquid Range Percentage: __________ to __________ ☑ N/A

7. pH: __________ to __________ ☑ N/A

8. Strong Odor: ☑ Yes ☑ No Describe: __________

9. Flash Point: ☑ <140°F ☑ 140°–199°F ☑ ≥200° ☑ N/A

D. REGULATORY INFORMATION
1. EPA Hazardous Waste? ☑ Yes* ☑ No
Code: ____________________

2. State Hazardous Waste? ☑ Yes ☑ No
Code: ____________________

3. Is this material non–hazardous due to Treatment, Destining, or an Exclusion? ☑ Yes* ☑ No

4. Contains Underlying Hazardous Constituents? ☑ Yes* ☑ No

5. From an industry regulated under Benzene NESHAP? ☑ Yes* ☑ No

6. Facility remediation subject to 40 CFR 63 GGGGG? ☑ Yes* ☑ No

7. CERCLA or State-mandated clean-up? ☑ Yes* ☑ No

8. NRC or State-regulated radioactive or NORM waste? ☑ Yes* ☑ No

*If Yes, see Addendum (page 2) for additional questions and space.

9. Contains PCBs? ☑ Yes ☑ No
If Yes, answer a, b and c.
 a. Regulated by 40 CFR 761? ☑ Yes ☑ No
 b. Remediation under 40 CFR 761.61 (a)? ☑ Yes ☑ No
 c. Were PCB imported into the US? ☑ Yes ☑ No

10. Regulated and/or Untreated Medical/Infectious Waste? ☑ Yes ☑ No

11. Contains Asbestos? ☑ Yes ☑ No

If Yes: ☑ Non-Friable ☑ Non-Friable – Regulated ☑ Friable

E. ANALYTICAL AND OTHER REPRESENTATIVE INFORMATION
1. Analytical attached ☑ Yes

Please identify applicable samples and/or lab reports:

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

F. SHIPPING AND DOT INFORMATION
1. ☑ One-Time Event ☑ Repeat Event/Ongoing Business

2. Estimated Quantity/Unit of Measure: 100
☐ Tons ☐ Yards ☐ Drums ☐ Gallons ☑ Other: kg

3. Container Type and Size: 130 kg fiber drum

4. USDOT Proper Shipping Name: ☑ N/A

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

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

Name (Print): Mark Stoller  Date: 01/16/2018
Title: Production Manager
Company: EHS Solutions

Certification Signature: ____________________

QUESTIONS? CALL 800 963 4776 FOR ASSISTANCE

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Revised June 30, 2015
F. Additional Waste Stream Information

Profile Number: 619255IL

Generators Name: EHS Solutions

Generators SITE Address: 1530 W Altorfer Dr. Peoria IL 61615
(The location where the waste is generated)

Waste Name: Guanidine Hydrochloride

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

Is the waste referenced above any of the following:

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

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

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

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

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

Name: (Print) Mark Stoller  Title: Production Manager
Signature: ___________________________  Date: 01/16/2018
Material Safety Data Sheet
Guanidine hydrochloride MSDS

Section 1: Chemical Product and Company Identification

**Product Name:** Guanidine hydrochloride  
**Catalog Codes:** SLG1618, SLG2116  
**CAS #:** 50-01-1  
**RTECS:** MF4300000  
**TSCA:** TSCA 8(b) inventory: Guanidine hydrochloride  
**CI #:** Not available.  
**Synonym:** Aminomethanamidine hydrochloride  
**Chemical Name:** Not available.  
**Chemical Formula:** CH5N3.HCl  

**Contact Information:**  
Sciencelab.com, Inc.  
14025 Smith Rd.  
Houston, Texas 77396  
US Sales: 1-800-901-7247  
International Sales: 1-281-441-4400  
Order Online: ScienceLab.com  
CHEMTREC (24HR Emergency Telephone), call:  
1-800-424-9300  
International CHEMTREC, call: 1-703-527-3887  
For non-emergency assistance, call: 1-281-441-4400

Section 2: Composition and Information on Ingredients

**Composition:**

<table>
<thead>
<tr>
<th>Name</th>
<th>CAS #</th>
<th>% by Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Guanidine hydrochloride</td>
<td>50-01-1</td>
<td>100</td>
</tr>
</tbody>
</table>

**Toxicological Data on Ingredients:** Guanidine hydrochloride: ORAL (LD50): Acute: 475 mg/kg [Rat].

Section 3: Hazards Identification

**Potential Acute Health Effects:**  
Extremely hazardous in case of ingestion. Very hazardous in case of skin contact (irritant), of eye contact (irritant).  
Inflammation of the eye is characterized by redness, watering, and itching. Skin inflammation is characterized by itching, scaling, reddening, or, occasionally, blistering.

**Potential Chronic Health Effects:**  
Extremely hazardous in case of ingestion. Very hazardous in case of skin contact (irritant), of eye contact (irritant), of inhalation. CARCINOGENIC EFFECTS: Not available. MUTAGENIC EFFECTS: Not available. TERATOGENIC EFFECTS: Not available. DEVELOPMENTAL TOXICITY: Not available. The substance is toxic to the nervous system. Repeated or prolonged exposure to the substance can produce target organs damage. Repeated or prolonged inhalation of dust may lead to chronic respiratory irritation.

Section 4: First Aid Measures
Eye Contact:
Check for and remove any contact lenses. Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Cold water may be used. Do not use an eye ointment. Seek medical attention.

Skin Contact:
After contact with skin, wash immediately with plenty of water. Gently and thoroughly wash the contaminated skin with running water and non-abrasive soap. Be particularly careful to clean folds, crevices, creases and groin. Cold water may be used. Cover the irritated skin with an emollient. If irritation persists, seek medical attention. Wash contaminated clothing before reusing.

Serious Skin Contact:
Wash with a disinfectant soap and cover the contaminated skin with an anti-bacterial cream. Seek immediate medical attention.

Inhalation: Allow the victim to rest in a well ventilated area. Seek immediate medical attention.

Serious Inhalation: Not available.

Ingestion:
Do not induce vomiting. Examine the lips and mouth to ascertain whether the tissues are damaged, a possible indication that the toxic material was ingested; the absence of such signs, however, is not conclusive. Loosen tight clothing such as a collar, tie, belt or waistband. If the victim is not breathing, perform mouth-to-mouth resuscitation. Seek immediate medical attention.

Serious Ingestion: Not available.

Section 5: Fire and Explosion Data

<table>
<thead>
<tr>
<th>Flammability of the Product:</th>
<th>May be combustible at high temperature.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Auto-Ignition Temperature:</td>
<td>Not available.</td>
</tr>
<tr>
<td>Flash Points:</td>
<td>Not available.</td>
</tr>
<tr>
<td>Flammable Limits:</td>
<td>Not available.</td>
</tr>
<tr>
<td>Products of Combustion:</td>
<td>These products are carbon oxides (CO, CO2), nitrogen oxides (NO, NO2...).</td>
</tr>
<tr>
<td>Fire Hazards in Presence of Various Substances:</td>
<td>Not available.</td>
</tr>
<tr>
<td>Fire Fighting Media and Instructions:</td>
<td>SMALL FIRE: Use DRY chemical powder. LARGE FIRE: Use water spray, fog or foam. Do not use water jet.</td>
</tr>
<tr>
<td>Special Remarks on Fire Hazards:</td>
<td>Not available.</td>
</tr>
<tr>
<td>Special Remarks on Explosion Hazards:</td>
<td>Not available.</td>
</tr>
</tbody>
</table>

Section 6: Accidental Release Measures

| Small Spill: | Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements. |
| Large Spill: | Use a shovel to put the material into a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system. |

Section 7: Handling and Storage
Precautions:
Keep away from heat. Keep away from sources of ignition. Empty containers pose a fire risk, evaporate the residue under a fume hood. Ground all equipment containing material. Do not ingest. Do not breathe dust. If ingested, seek medical advice immediately and show the container or the label. Avoid contact with skin and eyes.

Storage:
Keep container dry. Keep in a cool place. Ground all equipment containing material. Keep container tightly closed. Keep in a cool, well-ventilated place. Combustible materials should be stored away from extreme heat and away from strong oxidizing agents.

Section 8: Exposure Controls/Personal Protection

Engineering Controls:
Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits. If user operations generate dust, fume or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit.

Personal Protection:
Splash goggles. Lab coat. Dust respirator. Be sure to use an approved/certified respirator or equivalent. Gloves.

Personal Protection in Case of a Large Spill:
Splash goggles. Full suit. Dust respirator. Boots. Gloves. A self contained breathing apparatus should be used to avoid inhalation of the product. Suggested protective clothing might not be sufficient; consult a specialist BEFORE handling this product.

Exposure Limits: Not available.

Section 9: Physical and Chemical Properties

Physical state and appearance: Solid. (Solid crystalline powder.)

Odor: Not available.

Taste: Not available.

Molecular Weight: 95.53 g/mole

Color: White.

pH (1% soln/water): 6 [Acidic.]

Boiling Point: Not available.

Melting Point: Decomposes.

Critical Temperature: Not available.

Specific Gravity: 1.4 (Water = 1)

Vapor Pressure: Not applicable.

Vapor Density: Not available.

Volatile: Not available.

Odor Threshold: Not available.

Water/Oil Dist. Coeff.: Not available.

Ionicity (in Water): Not available.

Dispersion Properties: See solubility in water, methanol.

Solubility:
Easily soluble in methanol. Soluble in cold water.

### Section 10: Stability and Reactivity Data

**Stability:** The product is stable.

**Instability Temperature:** Not available.

**Conditions of Instability:** Not available.

**Incompatibility with various substances:** Not available.

**Corrosivity:** Non-corrosive in presence of glass.

**Special Remarks on Reactivity:** Not available.

**Special Remarks on Corrosivity:** Not available.

**Polymerization:** No.

### Section 11: Toxicological Information

**Routes of Entry:** Eye contact. Ingestion.

**Toxicity to Animals:** Acute oral toxicity (LD50): 475 mg/kg [Rat].

**Chronic Effects on Humans:** The substance is toxic to the nervous system.

**Other Toxic Effects on Humans:**
Extremely hazardous in case of ingestion. Very hazardous in case of skin contact (irritant).

**Special Remarks on Toxicity to Animals:** Not available.

**Special Remarks on Chronic Effects on Humans:** Not available.

**Special Remarks on other Toxic Effects on Humans:** Not available.

### Section 12: Ecological Information

**Ecotoxicity:** Not available.

**BOD5 and COD:** Not available.

**Products of Biodegradation:**
Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise.

**Toxicity of the Products of Biodegradation:** The products of degradation are more toxic.

**Special Remarks on the Products of Biodegradation:** Not available.

### Section 13: Disposal Considerations

**Waste Disposal:**

### Section 14: Transport Information

**DOT Classification:** Not a DOT controlled material (United States).

**Identification:** Not applicable.
### Section 15: Other Regulatory Information

**Federal and State Regulations:** TSCA 8(b) inventory: Guanidine hydrochloride


**Other Classifications:**

**WHMIS (Canada):**
CLASS D-1B: Material causing immediate and serious toxic effects (TOXIC). CLASS D-2B: Material causing other toxic effects (TOXIC).

**DSCL (EEC):**
R22- Harmful if swallowed. R38- Irritating to skin. R41- Risk of serious damage to eyes.

**HMIS (U.S.A.):**
- Health Hazard: 2
- Fire Hazard: 1
- Reactivity: 0
- Personal Protection: E

**National Fire Protection Association (U.S.A.):**
- Health: 2
- Flammability: 1
- Reactivity: 0
- Specific hazard:

**Protective Equipment:**
Gloves. Lab coat. Dust respirator. Be sure to use an approved/certified respirator or equivalent. Wear appropriate respirator when ventilation is inadequate. Splash goggles.

### Section 16: Other Information

**References:** Not available.

**Other Special Considerations:** Not available.

**Created:** 10/09/2005 05:41 PM

**Last Updated:** 05/21/2013 12:00 PM

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no event shall ScienceLab.com be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if ScienceLab.com has been advised of the possibility of such damages.
EHS Solutions
1530 W. Altorfer Dr.
Peoria, IL 61615

1. Generator Name: EHS Solutions
2. Site Address: 1530 W. Altorfer Dr.
   (City, State, ZIP) Peoria, IL 61615
3. County: Peoria
4. Contact Name: Mark Stoller
5. Email: mstoller@ehsnow.com
6. Phone: (309) 282-9121
7. Fax:  
8. Generator EPA ID: 619256IL  ✔/N/A
9. State ID:  ✔/N/A

C. MATERIAL INFORMATION
1. Common Name: Sodium Chloride
   Powder from client is unused and was transferred on our drum handling equipment to test drum-to-drum dispensing operations (how it would flow)
2. Material Composition and Contaminants:  ✔ See Attached

<table>
<thead>
<tr>
<th>Material Composition and Contaminants:</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Sodium Chloride</td>
<td>100 %</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

C. MATERIAL INFORMATION
1. Common Name: Sodium Chloride
   Powder from client is unused and was transferred on our drum handling equipment to test drum-to-drum dispensing operations (how it would flow)
2. Material Composition and Contaminants:  ✔ See Attached

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<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

E. ANALYTICAL AND OTHER REPRESENTATIVE INFORMATION
1. Analytical attached  ✔ Yes
2. Other information attached (such as MSDS)?  ✔ Yes

F. SHIPPING AND DOT INFORMATION
1.  □ One-Time Event  □ Repeat Event/Ongoing Business
2.  □ Yes  □ No
3.  □ Yes  □ No
4.  □ Yes  □ No
5.  □ Yes  □ No
6.  □ Yes  □ No
7.  □ Yes  □ No
8.  □ Yes  □ No
9.  □ Yes  □ No
10. □ Yes  □ No
11. □ Yes  □ No

G. GENERATOR CERTIFICATION (PLEASE READ AND CERTIFY BY SIGNATURE)

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

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

Name (Print): Mark Stoller  Date: 01/16/2018
Title: Production Manager
Company: EHS Solutions

Certification Signature:  

QUESTIONS? CALL 800 963 4776 FOR ASSISTANCE

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Revised June 30, 2015
Profile Addendum: State of Illinois
GENERATOR’S NON-SPECIAL WASTE CERTIFICATION

F. Additional Waste Stream Information

Profile Number: 619256IL

Generators Name: EHS Solutions

Generators SITE Address: 1530 W Altorfer Dr. Peoria IL 61615
(The location where the waste is generated)

Waste Name: Sodium Chloride

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

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

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

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

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

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

Name: (Print) Mark Stoller   Title: Production Manager

Signature: [Signature]   Date: 01/16/2018
Material Safety Data Sheet
Sodium chloride MSDS

Section 1: Chemical Product and Company Identification

Product Name: Sodium chloride
Catalog Codes: SLS3262, SLS1045, SLS3889, SLS1669, SLS3091
CAS#: 7647-14-5
RTSCS: VZ4725000
TSCA: TSCA 8(b) inventory: Sodium chloride
CI#: Not applicable.
Synonym: Salt; Sea Salt
Chemical Name: Sodium chloride
Chemical Formula: NaCl

Contact Information:
Sciencelab.com, Inc.
14025 Smith Rd.
Houston, Texas 77396
US Sales: 1-800-901-7247
International Sales: 1-281-441-4400
Order Online: ScienceLab.com
CHEMTREC (24HR Emergency Telephone), call: 1-800-424-9300
International CHEMTREC, call: 1-703-527-3887
For non-emergency assistance, call: 1-281-441-4400

Section 2: Composition and Information on Ingredients

Composition:

<table>
<thead>
<tr>
<th>Name</th>
<th>CAS #</th>
<th>% by Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sodium chloride</td>
<td>7647-14-5</td>
<td>100</td>
</tr>
</tbody>
</table>

Toxicological Data on Ingredients: Sodium chloride: ORAL (LD50): Acute: 3000 mg/kg [Rat.], 4000 mg/kg [Mouse]. DERMAL (LD50): Acute: &gt;10000 mg/kg [Rabbit]. DUST (LC50): Acute: &gt;42000 mg/m 1 hours [Rat].

Section 3: Hazards Identification

Potential Acute Health Effects: Slightly hazardous in case of skin contact (irritant), of eye contact (irritant), of ingestion, of inhalation.

Potential Chronic Health Effects:
CARCINOGENIC EFFECTS: Not available. MUTAGENIC EFFECTS: Mutagenic for mammalian somatic cells. Mutagenic for bacteria and/or yeast. TERATOGENIC EFFECTS: Not available. DEVELOPMENTAL TOXICITY: Not available. Repeated or prolonged exposure is not known to aggravate medical condition.

Section 4: First Aid Measures

Eye Contact:
Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. Get medical attention.

**Skin Contact:**
Wash with soap and water. Cover the irritated skin with an emollient. Get medical attention if irritation develops. Cold water may be used.

**Serious Skin Contact:** Not available.

**Inhalation:**
If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention if symptoms appear.

**Serious Inhalation:** Not available.

**Ingestion:**
Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical attention if symptoms appear.

**Serious Ingestion:** Not available.

### Section 5: Fire and Explosion Data

**Flammability of the Product:** Non-flammable.

**Auto-Ignition Temperature:** Not applicable.

**Flash Points:** Not applicable.

**Flammable Limits:** Not applicable.

**Products of Combustion:** Not available.

**Fire Hazards in Presence of Various Substances:** Not applicable.

**Explosion Hazards in Presence of Various Substances:**
Risks of explosion of the product in presence of mechanical impact: Not available. Risks of explosion of the product in presence of static discharge: Not available.

**Fire Fighting Media and Instructions:** Not applicable.

**Special Remarks on Fire Hazards:** When heated to decomposition it emits toxic fumes.

**Special Remarks on Explosion Hazards:**
Electrolysis of sodium chloride in presence of nitrogenous compounds to produce chlorine may lead to formation of explosive nitrogen trichloride. Potentially explosive reaction with dichloromaleic anhydride + urea.

### Section 6: Accidental Release Measures

**Small Spill:**
Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.

**Large Spill:**
Use a shovel to put the material into a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system.

### Section 7: Handling and Storage

**Precautions:**
Keep locked up. Do not ingest. Do not breathe dust. Avoid contact with eyes. Wear suitable protective clothing. If ingested, seek medical advice immediately and show the container or the label. Keep away from incompatibles such as oxidizing agents, acids.
Storage: Keep container tightly closed. Keep container in a cool, well-ventilated area. Hygroscopic.

---

### Section 8: Exposure Controls/Personal Protection

**Engineering Controls:**
Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits. If user operations generate dust, fume or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit.

**Personal Protection:**
Splash goggles. Lab coat. Dust respirator. Be sure to use an approved/certified respirator or equivalent. Gloves.

**Personal Protection in Case of a Large Spill:**
Splash goggles. Full suit. Dust respirator. Boots. Gloves. A self contained breathing apparatus should be used to avoid inhalation of the product. Suggested protective clothing might not be sufficient; consult a specialist BEFORE handling this product.

**Exposure Limits:** Not available.

---

### Section 9: Physical and Chemical Properties

**Physical state and appearance:** Solid. (Solid crystalline powder.)

**Odor:** Slight.

**Taste:** Saline.

**Molecular Weight:** 58.44 g/mole

**Color:** White.

**pH (1% soln/water):** 7 [Neutral.]

**Boiling Point:** 1413°C (2575.4°F)

**Melting Point:** 801°C (1473.8°F)

**Critical Temperature:** Not available.

**Specific Gravity:** 2.165 (Water = 1)

**Vapor Pressure:** Not applicable.

**Vapor Density:** Not available.

**Vollatility:** Not available.

**Odor Threshold:** Not available.

**Water/Oil Dist. Coeff.:** Not available.

**Ionicity (in Water):** Not available.

**Dispersion Properties:** See solubility in water.

**Solubility:**
Easily soluble in cold water, hot water. Soluble in glycerol, and ammonia. Very slightly soluble in alcohol. Insoluble in Hydrochloric Acid.

---

### Section 10: Stability and Reactivity Data

**Stability:** The product is stable.
Instability Temperature: Not available.

Conditions of Instability: Incompatible materials, high temperatures.

Incompatibility with various substances: Reactive with oxidizing agents, metals, acids.

Corrosivity: Not considered to be corrosive for metals and glass.

Special Remarks on Reactivity:
Hygroscopic. Reacts with most nonnoble metals such as iron or steel, building materials (such as cement) Sodium chloride is rapidly attacked by bromine trifluoride. Violent reaction with lithium.

Special Remarks on Corrosivity: Not available.

Polymerization: Will not occur.

Section 11: Toxicological Information

Routes of Entry: Inhalation. Ingestion.

Toxicity to Animals:
WARNING: THE LC50 VALUES HEREUNDER ARE ESTIMATED ON THE BASIS OF A 4-HOUR EXPOSURE. Acute oral toxicity (LD50): 3000 mg/kg [Rat.]. Acute dermal toxicity (LD50): >10000 mg/kg [Rabbit]. Acute toxicity of the dust (LC50): >42000 mg/m3 1 hours [Rat].

Chronic Effects on Humans: MUTAGENIC EFFECTS: Mutagenic for mammalian somatic cells. Mutagenic for bacteria and/or yeast.

Other Toxic Effects on Humans: Slightly hazardous in case of skin contact (irritant), of ingestion, of inhalation.

Special Remarks on Toxicity to Animals: Lowest Published Lethal Dose (LDL) [Man] - Route: Oral; Dose: 1000 mg/kg

Special Remarks on Chronic Effects on Humans:
Causes adverse reproductive effects in humans (fetotoxicity, abortion, ) by intraplacental route. High intake of sodium chloride, whether from occupational exposure or in the diet, may increase risk of TOXEMIA OF PREGNANCY in susceptible women (Bishop, 1978). Hypertonic sodium chloride solutions have been used to induce abortion in late pregnancy by direct infusion into the uterus (Brown et al, 1972), but this route of administration is not relevant to occupational exposures. May cause adverse reproductive effects and birth defects in animals, particularly rats and mice (fetotoxicity, abortion, musculoskeletal abnormalities, and maternal effects (effects on ovaries, fallopian tubes) by oral, intraperitoneal, intraplacental, intrauterine, parenteral, and subcutaneous routes. While sodium chloride has been used as a negative control in some reproductive studies, it has also been used as an example that almost any chemical can cause birth defects in experimental animals if studied under the right conditions (Nishimura & Miyamoto, 1969). In experimental animals, sodium chloride has caused delayed effects on newborns, has been fetotoxic, and has caused birth defects and abortions in rats and mice (RTECS, 1997). May affect genetic material (mutagenic)

Special Remarks on other Toxic Effects on Humans:
Acute Potential Health Effects: Skin: May cause skin irritation. Eyes: Causes eye irritation. Ingestion: Ingestion of large quantities can irritate the stomach (as in overuse of salt tablets) with nausea and vomiting. May affect behavior (muscle spasticity/contraction, somnolence), sense organs, metabolism, and cardiovascular system. Continued exposure may produce dehydration, internal organ congestion, and coma. Inhalation: Material is irritating to mucous membranes and upper respiratory tract.

Section 12: Ecological Information

Ecotoxicity: Not available.

BOD5 and COD: Not available.

Products of Biodegradation:
Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise.

Toxicity of the Products of Biodegradation: The product itself and its products of degradation are not toxic.
Section 13: Disposal Considerations

Waste Disposal:
Waste must be disposed of in accordance with federal, state and local environmental control regulations.

Section 14: Transport Information

DOT Classification: Not a DOT controlled material (United States).
Identification: Not applicable.
Special Provisions for Transport: Not applicable.

Section 15: Other Regulatory Information

Federal and State Regulations: TSCA 8(b) inventory: Sodium chloride
Other Regulations: EINECS: This product is on the European Inventory of Existing Commercial Chemical Substances.
Other Classifications:
WHMIS (Canada): Not controlled under WHMIS (Canada).
DSCL (EEC):
R40- Possible risks of irreversible effects. S24/25- Avoid contact with skin and eyes.
HMIS (U.S.A.):
  Health Hazard: 1
  Fire Hazard: 0
  Reactivity: 0
  Personal Protection: E
National Fire Protection Association (U.S.A.):
  Health: 1
  Flammability: 0
  Reactivity: 0
  Specific hazard:

Protective Equipment:
Gloves. Lab coat. Dust respirator. Be sure to use an approved/certified respirator or equivalent. Splash goggles.

Section 16: Other Information

References:

Other Special Considerations: Not available.
Created: 10/11/2005 12:33 PM
The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no event shall ScienceLab.com be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if ScienceLab.com has been advised of the possibility of such damages.
### A. GENERATOR INFORMATION (MATERIAL ORIGIN)

1. Generator Name: EHS Solutions
2. Site Address: 1530 W Altorfer Dr. (City, State, ZIP) Peoria IL 61615
3. County: Peoria
4. Contact Name: Mark Stoller
5. Email: mstoller@ehsnow.com
6. Phone: (309) 282-9121

### B. BILLING INFORMATION

- Billing Name: EHS Solutions
- Billing Address: 1530 W Altorfer Dr. (City, State, ZIP) Peoria IL 61615
- Contact Name: Mark Stoller
- Email: mstoller@ehsnow.com
- Phone: (309) 282-9121

### C. MATERIAL INFORMATION

1. Common Name: tris hydrochloride
   - Powder from client is unused and was transferred on our drum handling equipment to test drum-to-drum dispensing operations (how it would flow)
2. Material Composition and Contaminants: "See Attached"
3. State Waste Codes:
4. Color: white
5. Physical State at 70°F: Solid
6. Free Liquid Range Percentage: 100%
7. pH: 8
8. Strong Odor: No
9. Flash Point: 140°F

### D. REGULATORY INFORMATION

1. EPA Hazardous Waste? Yes*
2. State Hazardous Waste? Yes*
3. Is this material non-hazardous due to Treatment, Delisting, or an Exclusion? Yes*
4. Contains Underlying Hazardous Constituents? Yes*
5. From an industry regulated under Benzene NESHAP? Yes*
6. Facility remediation subject to 40 CFR 63 GGGGG? Yes*
7. CERCLA or State-mandated clean-up? Yes*
8. NRC or State-regulated radioactive or NORM waste? Yes*
9. Contains PCBs? Yes*
   a. Regulated by 40 CFR 761? Yes*
   b. Remediation under 40 CFR 761.61 (a)? Yes*
   c. Were PCB imported into the US? Yes*
10. Regulated and/or Untreated Medical/Infectious Waste? Yes*
11. Contains Asbestos? Yes*

### E. ANALYTICAL AND OTHER REPRESENTATIVE INFORMATION

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

### F. SHIPPING AND DOT INFORMATION

1. One-Time Event: Yes
2. Estimated Quantity/Unit of Measure: 100
   - Tons
   - Yards
   - Drums
   - Gallons
   - Other: kg
3. Container Type and Size: 130 kg fiber drum
4. USDOT Proper Shipping Name: N/A

### G. GENERATOR CERTIFICATION (PLEASE READ AND CERTIFY BY SIGNATURE)

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

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

Name (Print): Mark Stoller
Title: Production Manager
Company: EHS Solutions

Certification Signature: [Signature]

Date: 01/16/2018

Questions? Call 800 963 4776 for assistance

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Revised June 30, 2015

EHS Solutions
Peoria, IL 61615

mstoller@ehsnow.com
(309) 282-9121

F. Additional Waste Stream Information

Profile Number: 619257IL

Generators Name: EHS Solutions

Generators SITE Address: 1530 W Altorfer Dr. Peoria IL 61615
(The location where the waste is generated)

Waste Name: tris hydrochloride

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

Is the waste referenced above any of the following:

1. A Potentially Infectious Medical Waste (PIMW)?
   - [ ] Yes  [x] No

2. A Hazardous Waste as defined in 40 CFR 261 or in 35 IAC 722.111?
   - [ ] Yes  [x] No

3. A Liquid Waste (fails the paint filter test as defined in 35 IAC 811.107)?
   - [ ] Yes  [x] No

4. A regulated PCB waste as defined in 40 CFR 761?
   - [ ] Yes  [x] No

5. A NESHAP regulated asbestos waste other than waste from renovation or demolition?
   - [ ] Yes  [x] No

6. A waste resulting from the shredding recyclable metals (auto fluff)?
   - [ ] Yes  [x] No

7. A delisted Hazardous Waste or Treated Characteristic Hazardous Waste, subject to LDR requirements under 35 IAC 728.107?
   - [ ] Yes  [x] No

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

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

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

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

Name: (Print) Mark Stoller  Title: Production Manager

Signature: [Signature]

Date: 01/16/2018
Material Safety Data Sheet
Tris(hydroxymethyl)amino methane HCl MSDS

Section 1: Chemical Product and Company Identification

Product Name: Tris(hydroxymethyl)amino methane HCl
Catalog Codes: SLT1672
CAS#: 1185-53-1
RTECS: Not available.
TSCA: TSCA 8(b) inventory: Tris(hydroxymethyl)amino methane HCl
CI#: Not available.
Synonym: Spectris Hydrochloride Trismat Hydrochloride; 2-Amino-2-(hydroxymethyl)propane-1,3-diol hydrochloride
Chemical Name: 1,3-Propanediol, 2-amino-2-(hydroxymethyl)-, hydrochloride
Chemical Formula: C4-H11-N-O3.HCl

Contact Information:
Sciencelab.com, Inc.
14025 Smith Rd.
Houston, Texas 77396
US Sales: 1-800-901-7247
International Sales: 1-281-441-4400
Order Online: ScienceLab.com

CHEMTREC (24HR Emergency Telephone), call:
1-800-424-9300
International CHEMTREC, call: 1-703-527-3887
For non-emergency assistance, call: 1-281-441-4400

Section 2: Composition and Information on Ingredients

Composition:

<table>
<thead>
<tr>
<th>Name</th>
<th>CAS #</th>
<th>% by Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tris(hydroxymethyl)amino methane HCl</td>
<td>1185-53-1</td>
<td>100</td>
</tr>
</tbody>
</table>

Toxicological Data on Ingredients: Not applicable.

Section 3: Hazards Identification

Potential Acute Health Effects: Slightly hazardous in case of skin contact (irritant), of eye contact (irritant), of ingestion, of inhalation.

Potential Chronic Health Effects:
CARCINOGENIC EFFECTS: Not available. MUTAGENIC EFFECTS: Not available. TERATOGENIC EFFECTS: Not available. DEVELOPMENTAL TOXICITY: Not available. Repeated or prolonged exposure is not known to aggravate medical condition.

Section 4: First Aid Measures

Eye Contact:
Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. Get medical attention if irritation occurs.

**Skin Contact:**
Wash with soap and water. Cover the irritated skin with an emollient. Get medical attention if irritation develops. Cold water may be used.

**Serious Skin Contact:** Not available.

**Inhalation:**
If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

**Serious Inhalation:** Not available.

**Ingestion:**
Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt or waistband.

**Serious Ingestion:** Not available.

---

### Section 5: Fire and Explosion Data

<table>
<thead>
<tr>
<th>Flammability of the Product:</th>
<th>May be combustible at high temperature.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Auto-Ignition Temperature:</td>
<td>Not available.</td>
</tr>
<tr>
<td>Flash Points:</td>
<td>Not available.</td>
</tr>
<tr>
<td>Flammable Limits:</td>
<td>Not available.</td>
</tr>
<tr>
<td>Products of Combustion:</td>
<td>These products are carbon oxides (CO, CO2), nitrogen oxides (NO, NO2...).</td>
</tr>
</tbody>
</table>

**Fire Hazards in Presence of Various Substances:**
Slightly flammable to flammable in presence of heat. Non-flammable in presence of shocks.

**Explosion Hazards in Presence of Various Substances:**
Risks of explosion of the product in presence of mechanical impact: Not available. Risks of explosion of the product in presence of static discharge: Not available.

**Fire Fighting Media and Instructions:**
SMALL FIRE: Use DRY chemical powder. LARGE FIRE: Use water spray, fog or foam. Do not use water jet.

**Special Remarks on Fire Hazards:** As with most organic solids, fire is possible at elevated temperatures

**Special Remarks on Explosion Hazards:** Not available.

---

### Section 6: Accidental Release Measures

**Small Spill:**
Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.

**Large Spill:**
Use a shovel to put the material into a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system.

---

### Section 7: Handling and Storage

**Precautions:**

Keep away from heat. Keep away from sources of ignition. Ground all equipment containing material. Do not breathe dust. Keep away from incompatibles such as oxidizing agents.

**Storage:** Keep container tightly closed. Keep container in a cool, well-ventilated area.

### Section 8: Exposure Controls/Personal Protection

**Engineering Controls:** Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits. If user operations generate dust, fume or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit.

**Personal Protection:** Safety glasses. Lab coat. Dust respirator. Be sure to use an approved/certified respirator or equivalent. Gloves.

**Personal Protection in Case of a Large Spill:** Splash goggles. Full suit. Dust respirator. Boots. Gloves. A self contained breathing apparatus should be used to avoid inhalation of the product. Suggested protective clothing might not be sufficient; consult a specialist BEFORE handling this product.

**Exposure Limits:** Not available.

### Section 9: Physical and Chemical Properties

**Physical state and appearance:** Solid. (Crystals solid.)

**Odor:** Not available.

**Taste:** Not available.

**Molecular Weight:** 157.59 g/mole

**Color:** White.

**pH (1% soln/water):** Not available.

**Boiling Point:** Not available.

**Melting Point:** 150°C (302°F)

**Critical Temperature:** Not available.

**Specific Gravity:** Not available.

**Vapor Pressure:** Not applicable.

**Vapor Density:** Not available.

**Volutility:** Not available.

**Odor Threshold:** Not available.

**Water/Oil Dist. Coeff.:** Not available.

**Ionicity (in Water):** Not available.

**Dispersion Properties:** See solubility in water.

**Solubility:** Soluble in cold water.

### Section 10: Stability and Reactivity Data

**Stability:** The product is stable.
Instability Temperature: Not available.
Conditions of Instability: Excess heat, incompatible materials, moisture
Incompatibility with various substances: Reactive with oxidizing agents.
Corrosivity: Non-corrosive in presence of glass.
Special Remarks on Reactivity: Hygroscopic; keep container tightly closed.
Special Remarks on Corrosivity: Not available.
Polymerization: Will not occur.

Section 11: Toxicological Information

Routes of Entry: Inhalation. Ingestion.
Toxicity to Animals: LD50: Not available. LC50: Not available.
Chronic Effects on Humans: Not available.
Other Toxic Effects on Humans: Slightly hazardous in case of skin contact (irritant), of ingestion, of inhalation.
Special Remarks on Toxicity to Animals: Not available.
Special Remarks on Chronic Effects on Humans: Not available.
Special Remarks on other Toxic Effects on Humans: Acute Potential Health Effects: Skin: May cause skin irritation with redness, and skin inflammation. Eyes: May cause eye irritation. Inhalation: Excessive inhalation may cause respiratory tract and mucous membrane irritation, coughing, and shortness of breath. No toxicity expected from inhalation. Ingestion: Ingestion of excessive amounts may cause nausea, vomiting, diarrhea. It may also cause weakness, collapse and coma.

Section 12: Ecological Information

Ecotoxicity: Not available.
BOD5 and COD: Not available.
Products of Biodegradation: Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise.
Toxicity of the Products of Biodegradation: The product itself and its products of degradation are not toxic.
Special Remarks on the Products of Biodegradation: Not available.

Section 13: Disposal Considerations

Waste Disposal: Waste must be disposed of in accordance with federal, state and local environmental control regulations.

Section 14: Transport Information

DOT Classification: Not a DOT controlled material (United States).
Identification: Not applicable.
Special Provisions for Transport: Not applicable.
Section 15: Other Regulatory Information

Federal and State Regulations: TSCA 8(b) inventory: Tris(hydroxymethyl)amino methane HCl

Other Regulations: EINECS: This product is on the European Inventory of Existing Commercial Chemical Substances.

Other Classifications:

WHMIS (Canada): Not controlled under WHMIS (Canada).

DSCL (EEC):
R36/37/38- Irritating to eyes, respiratory system and skin. S22- Do not breathe dust. S24/25- Avoid contact with skin and eyes. S36/37- Wear suitable protective clothing and gloves.

HMIS (U.S.A.):
- Health Hazard: 1
- Fire Hazard: 1
- Reactivity: 0
- Personal Protection: E

National Fire Protection Association (U.S.A.):
- Health: 1
- Flammability: 1
- Reactivity: 0
- Specific hazard:

Protective Equipment:
Gloves. Lab coat. Dust respirator. Be sure to use an approved/certified respirator or equivalent. Safety glasses.

Section 16: Other Information

References: Not available.

Other Special Considerations: Not available.

Created: 10/10/2005 12:10 AM

Last Updated: 05/21/2013 12:00 PM

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no event shall ScienceLab.com be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if ScienceLab.com has been advised of the possibility of such damages.
A. GENERATOR INFORMATION (MATERIAL ORIGIN)
1. Generator Name: EHS Solutions
2. Site Address: 1530 W Altorfer Dr. (City, State, ZIP) Peoria IL 61615
3. County: Peoria
4. Contact Name: Mark Stoller
5. Email: mstoller@ehsnow.com
6. Phone: (309) 282-9121
7. Fax: 
8. Generator EPA ID: N/A
9. State ID: N/A

B. BILLING INFORMATION
1. Billing Name: EHS Solutions
2. Billing Address: 1530 W Altorfer Dr. (City, State, ZIP) Peoria IL 61615
3. Contact Name: Mark Stoller
4. Email: mstoller@ehsnow.com
5. Phone: (309) 282-9121
6. Fax: 
7. WM Hauled?: Yes
8. P.O. Number: 
9. Payment Method: N/A

C. MATERIAL INFORMATION
1. Common Name: sodium acetate
2. Material Composition and Contaminants: 
3. State Waste Codes: N/A
4. Color: white
5. Physical State at 70°F: Solid
6. Free Liquid Range Percentage: N/A
7. pH: N/A
8. Strong Odor: Yes
9. Flash Point: <140°F
10. *If Yes, see Addendum (page 2) for additional questions and space.

D. REGULATORY INFORMATION
1. EPA Hazardous Waste? Yes*
2. State Hazardous Waste? Yes*
3. Is this material non-hazardous due to Treatment, Delisting, or an Exclusion? Yes*
4. Contains Underlying Hazardous Constituents? Yes*
5. Facility remediation subject to 40 CFR 63 GGGGG? No*
6. CERCLA or State-mandated clean-up? Yes*
7. NRC or State-regulated radioactive or NORM waste? No*
8. Contains PCBs? Yes*
9. Contains Asbestos? Yes*
10. Contains Other Medical/Infectious Waste? Yes*

E. ANALYTICAL AND OTHER REPRESENTATIVE INFORMATION
1. Analytical attached: Yes
2. Other information attached (such as MSDS)? Yes

F. SHIPPING AND DOT INFORMATION
1. One-Time Event: Yes
2. Estimated Quantity/Unit of Measure: 100 Tons
3. Container Type and Size: 130 kg fiber drum
4. USDOT Proper Shipping Name: N/A

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

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

Name (Print): Mark Stoller Date: 01/16/2018
Title: Production Manager
Company: EHS Solutions
F. Additional Waste Stream Information

Profile Number: 619258IL

Generators Name: EHS Solutions

Generators SITE Address: 1530 W Altorfer Dr. Peoria IL 61615
(The location where the waste is generated)

Waste Name: sodium acetate

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

Is the waste referenced above any of the following:

1. A Potentially Infectious Medical Waste (PIMW)?
   - [ ] Yes  [x] No

2. A Hazardous Waste as defined in 40 CFR 261 or in 35 IAC 722.111?
   - [ ] Yes  [x] No

3. A Liquid Waste (fails the paint filter test as defined in 35 IAC 811.107)?
   - [ ] Yes  [x] No

4. A regulated PCB waste as defined in 40 CFR 761?
   - [ ] Yes  [x] No

5. A NESHAP regulated asbestos waste other than waste from renovation or demolition?
   - [ ] Yes  [x] No

6. A waste resulting from the shredding recyclable metals (auto fluff)?
   - [ ] Yes  [x] No

7. A delisted Hazardous Waste or Treated Characteristic Hazardous Waste, subject to LDR requirements under 35 IAC 728.107?
   - [ ] Yes  [x] No

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

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

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

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

Name: (Print) Mark Stoller  Title: Production Manager

Signature: Mark Stoller  Date: 01/16/2018
Material Safety Data Sheet
Sodium acetate anhydrous MSDS

Section 1: Chemical Product and Company Identification

<table>
<thead>
<tr>
<th>Product Name: Sodium acetate anhydrous</th>
<th>Contact Information:</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Catalog Codes:</strong> SLS2710, SLS1918, SLS1123</td>
<td><strong>Sciencelab.com, Inc.</strong></td>
</tr>
<tr>
<td><strong>CAS#:</strong> 127-09-3</td>
<td><strong>14025 Smith Rd.</strong></td>
</tr>
<tr>
<td><strong>RTECS:</strong> AJ4300010</td>
<td><strong>Houston, Texas 77396</strong></td>
</tr>
<tr>
<td><strong>TSCA:</strong> TSCA 8(b) inventory: Sodium acetate anhydrous</td>
<td><strong>US Sales:</strong> 1-800-901-7247</td>
</tr>
<tr>
<td><strong>CI#:</strong> Not applicable.</td>
<td><strong>International Sales:</strong> 1-281-441-4400</td>
</tr>
<tr>
<td><strong>Synonym:</strong> Acetic acid, sodium salt</td>
<td><strong>Order Online:</strong> ScienceLab.com</td>
</tr>
<tr>
<td><strong>Chemical Name:</strong> Sodium acetate</td>
<td>CHEMTREC (24HR Emergency Telephone), call:</td>
</tr>
<tr>
<td><strong>Chemical Formula:</strong> CH₃COONa</td>
<td>1-800-424-9300</td>
</tr>
<tr>
<td></td>
<td>International CHEMTREC, call: 1-703-527-3887</td>
</tr>
<tr>
<td></td>
<td>For non-emergency assistance, call: 1-281-441-4400</td>
</tr>
</tbody>
</table>

Section 2: Composition and Information on Ingredients

<table>
<thead>
<tr>
<th>Composition:</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Name</strong></td>
</tr>
<tr>
<td>Sodium acetate anhydrous</td>
</tr>
</tbody>
</table>

Toxicological Data on Ingredients: Not applicable.

Section 3: Hazards Identification

**Potential Acute Health Effects:** Hazardous in case of ingestion, of inhalation. Slightly hazardous in case of skin contact (irritant), of eye contact (irritant).

**Potential Chronic Health Effects:** CARCINOGENIC EFFECTS: Not available. MUTAGENIC EFFECTS: Not available. TERATOGENIC EFFECTS: Not available. DEVELOPMENTAL TOXICITY: Not available. Repeated or prolonged exposure is not known to aggravate medical condition.

Section 4: First Aid Measures

**Eye Contact:** Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. Get medical attention if irritation occurs.

**Skin Contact:**
Wash with soap and water. Cover the irritated skin with an emollient. Get medical attention if irritation develops. Cold water may be used.

**Serious Skin Contact:** Not available.

**Inhalation:**
If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention if symptoms appear.

**Serious Inhalation:** Not available.

**Ingestion:**
Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical attention if symptoms appear.

**Serious Ingestion:** Not available.

---

### Section 5: Fire and Explosion Data

**Flammability of the Product:** May be combustible at high temperature.

**Auto-Ignition Temperature:** Not available.

**Flash Points:** Not available.

**Flammable Limits:** Not available.

**Products of Combustion:** These products are carbon oxides (CO, CO2).

**Fire Hazards in Presence of Various Substances:**
Slightly flammable to flammable in presence of open flames and sparks, of heat. Non-flammable in presence of shocks.

**Explosion Hazards in Presence of Various Substances:**
Risks of explosion of the product in presence of mechanical impact: Not available. Risks of explosion of the product in presence of static discharge: Not available.

**Fire Fighting Media and Instructions:**
SMALL FIRE: Use DRY chemical powder. LARGE FIRE: Use water spray, fog or foam. Do not use water jet.

**Special Remarks on Fire Hazards:** Combustible when exposed to heat or flame.

**Special Remarks on Explosion Hazards:** Not available.

---

### Section 6: Accidental Release Measures

**Small Spill:**
Use appropriate tools to put the spilled solid in a convenient waste disposal container. If necessary: Neutralize the residue with a dilute solution of acetic acid. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.

**Large Spill:**
Use a shovel to put the material into a convenient waste disposal container. Neutralize the residue with a dilute solution of acetic acid. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system.

---

### Section 7: Handling and Storage

**Precautions:**
Keep away from heat. Keep away from sources of ignition. Empty containers pose a fire risk, evaporate the residue under a fume hood. Ground all equipment containing material. Do not ingest. Do not breathe dust. Wear suitable protective clothing. In
case of insufficient ventilation, wear suitable respiratory equipment. If ingested, seek medical advice immediately and show the container or the label. Keep away from incompatibles such as oxidizing agents, acids.

**Storage:** Keep container tightly closed. Keep container in a cool, well-ventilated area.

### Section 8: Exposure Controls/Personal Protection

**Engineering Controls:**
Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits. If user operations generate dust, fume or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit.

**Personal Protection:** Safety glasses. Lab coat. Dust respirator. Be sure to use an approved/certified respirator or equivalent. Gloves.

**Personal Protection in Case of a Large Spill:**
Splash goggles. Full suit. Dust respirator. Boots. Gloves. A self contained breathing apparatus should be used to avoid inhalation of the product. Suggested protective clothing might not be sufficient; consult a specialist BEFORE handling this product.

**Exposure Limits:** Not available.

### Section 9: Physical and Chemical Properties

**Physical state and appearance:** Solid. (Granular, crystalline powder.)

**Odor:** Odorless to acetic (Slight.)

**Taste:** Not available.

**Molecular Weight:** 82.03 g/mole

**Color:** Colorless. White.

**pH (1% soln/water):** 11 [Basic.]

**Boiling Point:** Not available.

**Melting Point:** 324°C (615.2°F)

**Critical Temperature:** Not available.

**Specific Gravity:** 1.528 (Water = 1)

**Vapor Pressure:** Not applicable.

**Vapor Density:** Not available.

**Volatility:** Not available.

**Odor Threshold:** Not available.

**Water/Oil Dist. Coeff.:** Not available.

**Ionicity (in Water):** Not available.

**Dispersion Properties:** See solubility in water.

**Solubility:** Easily soluble in cold water, hot water.

### Section 10: Stability and Reactivity Data

**Stability:** The product is stable.
Instability Temperature: Not available.

Conditions of Instability: Excess heat, incompatible materials, moisture.

Incompatibility with various substances: Reactive with oxidizing agents, acids.

Corrosivity: Non-corrosive in presence of glass.

Special Remarks on Reactivity: Hygroscopic; keep container tightly closed. Incompatible (violent reaction) with fluorine diketene, potassium nitrate. Also incompatible with nitric acid. Emits fumes of acetic acid upon heating and on contact with strong acids.

Special Remarks on Corrosivity: Not available.

Polymerization: Will not occur.

---

**Section 11: Toxicological Information**

**Routes of Entry:** Inhalation. Ingestion.

**Toxicity to Animals:**
WARNING: THE LC50 VALUES HEREUNDER ARE ESTIMATED ON THE BASIS OF A 4-HOUR EXPOSURE. Acute oral toxicity (LD50): 3530 mg/kg [Rat]. Acute dermal toxicity (LD50): >10000 mg/kg [Rabbit]. Acute toxicity of the dust (LC50): >30000 mg/m^3^ 1 hours [Rat].

**Chronic Effects on Humans:** Not available.

**Other Toxic Effects on Humans:** Hazardous in case of ingestion, of inhalation. Slightly hazardous in case of skin contact (irritant).

**Special Remarks on Toxicity to Animals:** Not available.

**Special Remarks on Chronic Effects on Humans:** Not available.

**Special Remarks on other Toxic Effects on Humans:** Acute Potential Health Effects: Skin: May cause skin irritation. Eyes: May cause eye irritation. Ingestion: May cause digestive tract irritation with abdominal pain, nausea, and vomiting. May affect behavior, and urinary system. Inhalation: May cause respiratory tract irritation. Symptoms may include coughing, sore throat, labored breathing, and chest pain.

---

**Section 12: Ecological Information**

**Ecotoxicity:** Not available.

**BOD5 and COD:** Not available.

**Products of Biodegradation:** Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise.

**Toxicity of the Products of Biodegradation:** The product itself and its products of degradation are not toxic.

**Special Remarks on the Products of Biodegradation:** Not available.

---

**Section 13: Disposal Considerations**

**Waste Disposal:** Waste must be disposed of in accordance with federal, state and local environmental control regulations.

---

**Section 14: Transport Information**

**DOT Classification:** Not a DOT controlled material (United States).
Identification: Not applicable.

Special Provisions for Transport: Not applicable.

Section 15: Other Regulatory Information

Federal and State Regulations: TSCA 8(b) inventory: Sodium acetate anhydrous

Other Regulations: EINECS: This product is on the European Inventory of Existing Commercial Chemical Substances.

Other Classifications:

WHMIS (Canada): Not controlled under WHMIS (Canada).

DSCL (EEC):
This product is not classified according to the EU regulations. Not applicable.

HMIS (U.S.A.):
- Health Hazard: 2
- Fire Hazard: 1
- Reactivity: 0
- Personal Protection: E

National Fire Protection Association (U.S.A.):
- Health: 2
- Flammability: 1
- Reactivity: 0
- Specific hazard:

Protective Equipment:
Gloves. Lab coat. Dust respirator. Be sure to use an approved/certified respirator or equivalent. Safety glasses.

Section 16: Other Information

References:

Other Special Considerations: Not available.

Created: 10/09/2005 06:28 PM

Last Updated: 05/21/2013 12:00 PM

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no event shall ScienceLab.com be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if ScienceLab.com has been advised of the possibility of such damages.
A. GENERATOR INFORMATION (MATERIAL ORIGIN)
1. Generator Name: EHS Solutions
2. Site Address: 1530 W Altorfer Dr. (City, State, ZIP) Peoria IL 61615
3. County: Peoria
4. Contact Name: Mark Stoller
5. Email: mstoller@ehsnow.com
6. Phone: (309) 282-9121
7. Fax: 
8. Generator EPA ID: 
9. State ID: 

B. BILLING INFORMATION
1. Billing Name: EHS Solutions
2. Billing Address: 1530 W Altorfer Dr. (City, State, ZIP) Peoria IL 61615
3. Contact Name: Mark Stoller
4. Email: mstoller@ehsnow.com
5. Phone: (309) 282-9121
6. Fax: 
7. WM Hauled? 
8. P.O. Number: 

C. MATERIAL INFORMATION
1. Common Name: sodium phosphate dibasic
   Powder from client is unused and was transferred on our drum handling equipment to test drum-to-drum dispensing operations (how it would flow)
2. Material Composition and Contaminants: 
   1. sodium phosphate dibasic 100 %
   3. 
   4. 
   Total comp. must be equal to or greater than 100% ≥100%
3. State Waste Codes: 
4. Color: white
5. Physical State at 70°F: 
   Solid
6. Free Liquid Range Percentage: 
   to 
7. pH: 
   to 
8. Strong Odor: 
   Yes
9. Flash Point: 
   <140°F
10. 

D. REGULATORY INFORMATION
1. EPA Hazardous Waste? 
   Yes*
2. State Hazardous Waste? 
   Yes*
3. Is this material non-hazardous due to Treatment, Delisting, or an Exclusion? 
   Yes*
4. Contains Underlying Hazardous Constituents? 
   Yes*
5. From an industry regulated under Benzene NESHAP? 
   Yes*
6. Facility remediation subject to 40 CFR 63 GGGGG? 
   Yes*
7. CERCLA or State-mandated clean-up? 
   Yes*
8. NRC or State- regulated radioactive or NORM waste? 
   Yes*
9. Contains PCBs? 
   Yes
   a. Regulated by 40 CFR 761? 
   Yes
   b. Remediation under 40 CFR 761.61 (a)? 
   Yes
   c. Were PCB imported into the US? 
   Yes
10. Regulated and/or Untreated Medical/Infectious Waste? 
   Yes
11. Contains Asbestos? 
   Yes

E. ANALYTICAL AND OTHER REPRESENTATIVE INFORMATION
1. Analytical attached 
2. Other information attached (such as MSDS)? 

F. SHIPPING AND DOT INFORMATION
1. One-Time Event 
2. Estimated Quantity/Unit of Measure: 100
   Tons
   Yards
   Drums
   Gallons
   Other: kg
3. Container Type and Size: 130 kg fiber drum
4. USDOT Proper Shipping Name: 

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

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

Name (Print): Mark Stoller
Title: Production Manager
Company: EHS Solutions

Certification Signature

Questions? Call 800 963 4776 for assistance

©2015 Waste Management

Revised June 30, 2015
The Illinois Environmental Protection Act allows a Generator to certify that their pollution control waste or industrial process waste, is not an Illinois Special Waste (Section 3.45). By completing the following questionnaire, you may certify that the waste stream represented by the Waste Management Profile referenced above is not an Illinois Special Waste as defined in the Act.

Is the waste referenced above any of the following:

1. A Potentially Infectious Medical Waste (PIMW)?
   - Yes ☐ No ☑

2. A Hazardous Waste as defined in 40 CFR 261 or in 35 IAC 722.111?
   - Yes ☐ No ☑

3. A Liquid Waste (fails the paint filter test as defined in 35 IAC 811.107)?
   - Yes ☐ No ☑

4. A regulated PCB waste as defined in 40 CFR 761?
   - Yes ☐ No ☑

5. A NESHAP regulated asbestos waste other than waste from renovation or demolition?
   - Yes ☐ No ☑

6. A waste resulting from the shredding recyclable metals (auto fluff)?
   - Yes ☐ No ☑

7. A delisted Hazardous Waste or Treated Characteristic Hazardous Waste, subject to LDR requirements under 35 IAC 728.107?
   - Yes ☐ No ☑

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

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

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

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

Name: (Print) Mark Stoller

Signature: Mark Stoller

Title: Production Manager

Date: 01/16/2018
Material Safety Data Sheet
Sodium phosphate, dibasic MSDS

Section 1: Chemical Product and Company Identification

Product Name: Sodium phosphate, dibasic
Catalog Codes: SLS2365, SLS2986, SLS4408
CAS#: 7558-79-4
RTECS: WC4500000
TSCA: TSCA 8(b) inventory: Sodium phosphate, dibasic
CI#: Not available.
Synonym: Dibasic Sodium Phosphate; Disodium hydrogen phosphate; Disodium monohydrogen phosphate; Disodium orthophosphate; Disodium phosphoric acid; Phosphoric acid, disodium salt; Soda phosphate; Sodium hydrogen phosphate
Chemical Name: Sodium Monohydrogen Phosphate(2:1:1)
Chemical Formula: Na2HPO4

Contact Information:
Sciencelab.com, Inc.
14025 Smith Rd.
Houston, Texas 77396
US Sales: 1-800-901-7247
International Sales: 1-281-441-4400
Order Online: ScienceLab.com
CHEMTREC (24HR Emergency Telephone), call: 1-800-424-9300
International CHEMTREC, call: 1-703-527-3887
For non-emergency assistance, call: 1-281-441-4400

Section 2: Composition and Information on Ingredients

Composition:

<table>
<thead>
<tr>
<th>Name</th>
<th>CAS #</th>
<th>% by Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sodium phosphate, dibasic</td>
<td>7558-79-4</td>
<td>100</td>
</tr>
</tbody>
</table>

Toxicological Data on Ingredients: Not applicable.

Section 3: Hazards Identification

Potential Acute Health Effects: Slightly hazardous in case of skin contact (irritant), of eye contact (irritant), of ingestion, of inhalation.

Potential Chronic Health Effects:
CARCINOGENIC EFFECTS: Not available. MUTAGENIC EFFECTS: Not available. TERATOGENIC EFFECTS: Not available. DEVELOPMENTAL TOXICITY: Not available. Repeated or prolonged exposure is not known to aggravate medical condition.

Section 4: First Aid Measures

Eye Contact:
Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. Get medical attention if irritation occurs.

**Skin Contact:**
Wash with soap and water. Cover the irritated skin with an emollient. Get medical attention if irritation develops. Cold water may be used.

**Serious Skin Contact:** Not available.

**Inhalation:**
If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

**Serious Inhalation:** Not available.

**Ingestion:**
Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical attention if symptoms appear.

**Serious Ingestion:** Not available.

### Section 5: Fire and Explosion Data

- **Flammability of the Product:** Non-flammable.
- **Auto-Ignition Temperature:** Not applicable.
- **Flash Points:** Not applicable.
- **Flammable Limits:** Not applicable.
- **Products of Combustion:** Not available.
- **Fire Hazards in Presence of Various Substances:** Not applicable.
- **Explosion Hazards in Presence of Various Substances:**
  - Risks of explosion of the product in presence of mechanical impact: Not available.
  - Risks of explosion of the product in presence of static discharge: Not available.
- **Fire Fighting Media and Instructions:** Not applicable.
- **Special Remarks on Fire Hazards:** Not available.
- **Special Remarks on Explosion Hazards:** Not available.

### Section 6: Accidental Release Measures

- **Small Spill:**
  Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.

- **Large Spill:** Use a shovel to put the material into a convenient waste disposal container.

### Section 7: Handling and Storage

- **Precautions:**
  Do not ingest. Do not breathe dust. Wear suitable protective clothing. In case of insufficient ventilation, wear suitable respiratory equipment. If ingested, seek medical advice immediately and show the container or the label. Keep away from incompatibles such as acids, alkalis.

- **Storage:** Keep container tightly closed. Keep container in a cool, well-ventilated area. Hygroscopic
Section 8: Exposure Controls/Personal Protection

**Engineering Controls:**
Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits. If user operations generate dust, fume or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit.

**Personal Protection:** Safety glasses. Lab coat. Dust respirator. Be sure to use an approved/certified respirator or equivalent. Gloves.

**Personal Protection in Case of a Large Spill:**
Splash goggles. Full suit. Dust respirator. Boots. Gloves. A self contained breathing apparatus should be used to avoid inhalation of the product. Suggested protective clothing might not be sufficient; consult a specialist BEFORE handling this product.

**Exposure Limits:** Not available.

---

Section 9: Physical and Chemical Properties

**Physical state and appearance:** Solid. (Solid powder.)

**Odor:** Odorless.

**Taste:** Saline.

**Molecular Weight:** 141.96 g/mole

**Color:** White.

**pH (1% soln/water):** 9.1 [Basic.]

**Boiling Point:** Not available.

**Melting Point:**
Decomposition temperature: 240°C (464°F) Converted to Sodium Pyrophosphate @ about 240 deg. C

**Critical Temperature:** Not available.

**Specific Gravity:** Not available.

**Vapor Pressure:** Not applicable.

**Vapor Density:** 4.9 (Air = 1)

**Volatility:** Not available.

**Odor Threshold:** Not available.

**Water/Oil Dist. Coeff.:** Not available.

**Ionicity (in Water):** Not available.

**Dispersion Properties:** See solubility in water.

**Solubility:**
Easily soluble in hot water. Soluble in cold water. Insoluble in methanol, n-octanol.

---

Section 10: Stability and Reactivity Data

**Stability:** The product is stable.

**Instability Temperature:** Not available.

**Conditions of Instability:**
Exposure to moisture and to incompatible materials. When heated to decomposition, it emits toxic fumes of phosphoxides and sodium oxide.

**Incompatibility with various substances:** Reactive with acids, alkalis.

**Corrosivity:** Not available.

**Special Remarks on Reactivity:**
Hygroscopic; keep container tightly closed. Incompatible with magnesium, alkaloids, antipyrine, chloral hydrate, lead acetate, pyrogallol, resorcinol, strong mineral acids, strong organic acids.

**Special Remarks on Corrosivity:** Not available.

**Polymerization:** Will not occur.

---

### Section 11: Toxicological Information

**Routes of Entry:** Inhalation. Ingestion.

**Toxicity to Animals:** Acute oral toxicity (LD50): 17000 mg/kg [Rat].

**Chronic Effects on Humans:** Not available.

**Other Toxic Effects on Humans:** Slightly hazardous in case of skin contact (irritant), of ingestion, of inhalation.

**Special Remarks on Toxicity to Animals:** Not available.

**Special Remarks on Chronic Effects on Humans:** Not available.

**Special Remarks on other Toxic Effects on Humans:**
Acute Potential Health Effects: Skin: Causes mild skin irritation. May cause dermatitis. Eyes: Causes mild eye irritation. Ingestion: May cause irritation of the digestive tract and may cause purging. It is slowly absorbed. Expected to be a low ingestion hazard for usual industrial handling. Ingestion of large doses may affect behavior/central nervous system (tetany). However, if a significant amount of phosphate is absorbed, hypophosphatemia will occur. Severe hypophosphatemia may result in hypocalcemia and tetany. Cardiovascular, respiratory, neurologic, and musculoskeletal effects may occur secondary to hypernatremia, hypophosphatemia, and hypocalcemia. Inhalation: May cause respiratory tract and mucous membrane irritation. Low hazard for usual industrial handling. Chronic Potential Health Effects: Skin: High and repeated exposure may cause dermatitis.

---

### Section 12: Ecological Information

**Ecotoxicity:** Not available.

**BOD5 and COD:** Not available.

**Products of Biodegradation:**
Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise.

**Toxicity of the Products of Biodegradation:** The product itself and its products of degradation are not toxic.

**Special Remarks on the Products of Biodegradation:** Not available.

---

### Section 13: Disposal Considerations

**Waste Disposal:**
Waste must be disposed of in accordance with federal, state and local environmental control regulations.

---

### Section 14: Transport Information

**DOT Classification:** Not a DOT controlled material (United States).
**Section 15: Other Regulatory Information**

**Federal and State Regulations:**
New York release reporting list: Sodium phosphate, dibasic Pennsylvania RTK: Sodium phosphate, dibasic Massachusetts RTK: Sodium phosphate, dibasic New Jersey: Sodium phosphate, dibasic California Director's List of Hazardous Substances: Sodium phosphate, dibasic TSCA 8(b) inventory: Sodium phosphate, dibasic CERCLA: Hazardous substances: Sodium phosphate, dibasic: 5000 lbs. (2268 kg)

**Other Regulations:** EINECS: This product is on the European Inventory of Existing Commercial Chemical Substances.

**Other Classifications:**
WHMIS (Canada): Not controlled under WHMIS (Canada).

DSCL (EEC): This product is not classified according to the EU regulations. S24/25- Avoid contact with skin and eyes.

HMIS (U.S.A.):
- Health Hazard: 1
- Fire Hazard: 0
- Reactivity: 0
- Personal Protection: E

National Fire Protection Association (U.S.A.):
- Health: 1
- Flammability: 0
- Reactivity: 0
- Specific hazard: Protective Equipment:
Gloves. Lab coat. Dust respirator. Be sure to use an approved/certified respirator or equivalent. Safety glasses.

**Section 16: Other Information**


**Other Special Considerations:** Not available.

**Created:** 10/09/2005 06:34 PM

**Last Updated:** 05/21/2013 12:00 PM

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# A. GENERATOR INFORMATION (MATERIAL ORIGIN)

1. Generator Name: Austin Lockwood  
2. Site Address: 1283 kreigh lane  
   (City, State, ZIP) knoxville IL 61448  
3. County: Knox  
4. Contact Name: Austin  
5. Email: austinlockwood7@gmail.com  
6. Phone: (309) 299-5159  
7. Fax: 
8. Generator EPA ID:  
9. State ID:  

# C. MATERIAL INFORMATION

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

2. Material Composition and Contaminants:  
   See Attached  
   1. Non-Friable Asbestos (Uncontaminated)  
      0-100 %  
   2.  
   3.  
   4.  
   Total comp. must be equal to or greater than 100%  
      ≥100 %  
3. State Waste Codes:  
4. Color: Various  
5. Physical State at 70°F:  
   Solid  
   Liquid  
   Other:  
6. Free Liquid Range Percentage:  
   to  
   N/A  
7. pH:  
   to  
   N/A  
8. Strong Odor:  
   Yes  
   No  
   Describe:  
9. Flash Point:  
   <140°F  
   140°–199°F  
   ≥200°  
   N/A  

# D. REGULATORY INFORMATION

1. EPA Hazardous Waste?  
   Code:  
   Yes*  
   No  
2. State Hazardous Waste?  
   Code:  
   Yes  
   No  
3. Is this material non-hazardous due to Treatment, Delisting, or an Exclusion?  
   Yes*  
   No  
4. Contains Underlying Hazardous Constituents?  
   Yes*  
   No  
5. From an industry regulated under Benzene NESHAP?  
   Yes*  
   No  
6. Facility remediation subject to 40 CFR 63 GGGGG?  
   Yes*  
   No  
7. CERCLA or State-mandated clean-up?  
   Yes*  
   No  
8. NRC or State-regulated radioactive or NORM waste?  
   Yes*  
   No  

*If Yes, see Addendum (page 2) for additional questions and space.

9. Contains PCBs?  
   If Yes, answer a, b and c.  
   a. Regulated by 40 CFR 761?  
      Yes  
      No  
   b. Remediation under 40 CFR 761.61 (a)?  
      Yes  
      No  
   c. Were PCB imported into the US?  
      Yes  
      No  
10. Regulated and/or Untreated Medical/Infectious Waste?  
    Yes  
    No  
11. Contains Asbestos?  
    Yes  
    No

# E. ANALYTICAL AND OTHER REPRESENTATIVE INFORMATION

1. Analytical attached  
   Yes  
   Please identify applicable samples and/or lab reports:  

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

# F. SHIPPING AND DOT INFORMATION

1.  
   1. One-Time Event  
   2. Repeat Event/Ongoing Business  
   3. Estimated Quantity/Unit of Measure:  
      Tons  
      Yards  
      Drums  
      Gallons  
      Other:  
   4. Container Type and Size:  
      Yard dump truck  
5. USDOT Proper Shipping Name:  
   N/A

# G. GENERATOR CERTIFICATION (PLEASE READ AND CERTIFY BY SIGNATURE)

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

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

Name (Print): austin lockwood  
Title: owner  
Company: lockwood excavating

Certification Signature

QUESTIONS? CALL 800 963 4776 FOR ASSISTANCE

Revised June 30, 2015
©2015 Waste Management
C. MATERIAL INFORMATION

Describe Process Generating Material (Continued from page 1): If more space is needed, please attach additional pages.

- soils, that are contaminated with nonfriable asbestos.

Material Composition and Contaminants (Continued from page 1): If more space is needed, please attach additional pages.

<table>
<thead>
<tr>
<th>5.</th>
<th>6.</th>
<th>7.</th>
<th>8.</th>
<th>9.</th>
</tr>
</thead>
</table>

Total composition must be equal to or greater than 100% ≥100%

D. REGULATORY INFORMATION

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

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

   - b. Is the material subject to the Alternative Debris standards (40 CFR 268.45)?
     - Yes
     - No
   - c. Is the material subject to the Alternative Soil standards (40 CFR 268.49)?
     - Yes
     - No
     → If Yes, complete question 4.

   - d. Is the material exempt from Subpart CC Controls (40 CFR 264.1083)?
     - Yes
     - No
     → If Yes, please check one of the following:
       - Waste meets LDR or treatment exemptions for organics (40 CFR 264.1082(c)(2) or (c)(4))
       - Waste contains VOCs that average <500 ppmw (40 CFR 264.1082(c)(1)) – will require annual update.

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

3. For material that is Treated, Delisted, or Excluded
   → Please indicate the category, below:
   - Delisted Hazardous Waste
   - Excluded Waste under 40 CFR 261.4
   - Specify Exclusion:
   - Treated Hazardous Waste Debris
   - Treated Characteristic Hazardous Waste
   → If checked, complete question 4.

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

5. Industries regulated under Benzene NESHAP include petroleum refineries, chemical manufacturing plants, coke by-product recovery plants, and TSDFs.
   - a. Are you a TSDF?  → If yes, please complete Benzene NESHAP questionnaire. If not, continue.
     - Yes
     - No
   - b. Does this material contain benzene?
     - Yes
     - No
     → If yes, what is the flow weighted average concentration?

   - c. What is your facility’s current total annual benzene quantity in Megagrams?
     - <1 Mg
     - 1–9.99 Mg
     - ≥10 Mg
     - Yes
     - No
     → If yes, what is the benzene concentration in remediation waste?

   - d. Does the waste contain >10% water/moisture?
     - Yes
     - No

   - e. Has material been treated to remove 99% of the benzene or to achieve <10 ppmw?
     - Yes
     - No

   - f. Is material exempt from controls in accordance with 40 CFR 61.342?
     - Yes
     - No
     → If yes, specify exemption:

   - h. Based on your knowledge of your waste and the BWON regulations, do you believe that this waste stream is subject to treatment and control requirements at an off-site TSDF?
     - Yes
     - No

6. 40 CFR 63 GGGGG
   → Does the material contain <500 ppmw VOHAPs at the point of determination?

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

8. NRC or state regulated radioactive or NORM Waste
   → Please identify Isotopes and pCi/g:
A. GENERATOR INFORMATION (MATERIAL ORIGIN)
1. Generator Name: Dave Workman
2. Site Address: 430 Adams Street
   (City, State, ZIP) Tiskilwa IL 61368
3. County: Bureau
4. Contact Name: Ed Hartwig Trucking & Excavating, Inc.
5. Email: jkocher1@frontier.com
6. Phone: (309) 364-3672
7. Fax: (309) 364-2666
8. Generator EPA ID: N/A
9. State ID: N/A

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

   2. Material Composition and Contaminants: See Attached
   1. Non-Friable Asbestos (Uncontaminated) 0-100 %
   2.                                                                                                  N/A
   3.                                                                                                  N/A
   4.                                                                                                  N/A
   Total comp. must be equal to or greater than 100% ≥100%
   3. State Waste Codes: N/A
   4. Color: Various
   5. Physical State at 70°F: Solid Liquid Other: N/A
   6. Free Liquid Range Percentage: N/A to N/A
   7. pH: N/A to N/A
   8. Strong Odor: Yes No Describe: N/A
   9. Flash Point: <140˚F 140˚–199˚F 199˚F ≥200˚F N/A

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

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

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

Name (Print): Jovonna Kocher Date: 02/08/2018
Title: ev
Company: Ed Hartwig Trucking & Excavating, INC

Certification Signature

QUESTIONS? CALL 800 963 4776 FOR ASSISTANCE

THINK GREEN!
Only complete this Addendum if prompted by responses on EZ Profile™ (page 1) or to provide additional information. Sections and question numbers correspond to EZ Profile™.

**C. MATERIAL INFORMATION**

Describe Process Generating Material (Continued from page 1):

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
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</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>soils, that are contaminated with nonfriable asbestos.</td>
</tr>
</tbody>
</table>

If more space is needed, please attach additional pages.

Material Composition and Contaminants (Continued from page 1):

<p>| | |</p>
<table>
<thead>
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<th></th>
<th></th>
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</thead>
<tbody>
<tr>
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<td>6.</td>
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<td>7.</td>
<td></td>
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<tr>
<td>8.</td>
<td></td>
</tr>
<tr>
<td>9.</td>
<td></td>
</tr>
</tbody>
</table>

Total composition must be equal to or greater than 100% ≥100%

**D. REGULATORY INFORMATION**

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

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

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

c. Is the material subject to the Alternative Soil standards (40 CFR 268.49)?
   → If Yes, complete question 4.
   - Yes
   - No

d. Is the material exempt from Subpart CC Controls (40 CFR 264.1083)?
   → If Yes, please check one of the following:
   - Waste meets LDR or treatment exemptions for organics (40 CFR 264.1082(c)(2) or (c)(4))
   - Waste contains VOCs that average <500 ppmw (40 CFR 264.1082(c)(1)) – will require annual update.
   - Yes
   - No

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

3. For material that is Treated, Delisted, or Excluded → Please indicate the category, below:

   - Delisted Hazardous Waste
   - Excluded Waste under 40 CFR 261.4 → Specify Exclusion: ________________
   - Treated Hazardous Waste Debris
   - Treated Characteristic Hazardous Waste → If checked, complete question 4.

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

5. Industries regulated under Benzene NESHAP include petroleum refineries, chemical manufacturing plants, coke by-product recovery plants, and TSDFs.
   a. Are you a TSDF? → If yes, please complete Benzene NESHAP questionnaire. If not, continue.
      - Yes
      - No
   b. Does this material contain benzene?
      → If yes, what is the flow weighted average concentration?
      - <1 Mg
      - 1–9.99 Mg
      - ≥10 Mg
      - Yes
      - No
   c. What is your facility’s current total annual benzene quantity in Megagrams?
      - Yes
      - No
   d. Is this waste soil from a remediation?
      → If yes, what is the benzene concentration in remediation waste?
      - Yes
      - No
   e. Does the waste contain >10% water/moisture?
      - Yes
      - No
   f. Has material been treated to remove 99% of the benzene or to achieve <10 ppmw?
      - Yes
      - No
   g. Is material exempt from controls in accordance with 40 CFR 61.342?
      → If yes, specify exemption:
      - Yes
      - No
   h. Based on your knowledge of your waste and the BWON regulations, do you believe that this waste stream is subject to treatment and control requirements at an off-site TSDF?
      - Yes
      - No
   i. 40 CFR 63 GGGGG
      → Does the material contain <500 ppmw VOHAPs at the point of determination?
      - Yes
      - No
   j. CERCLA or State-Mandated clean up
      → Please submit the Record of Decision or other documentation with process information to assist others in the evaluation for proper disposal. A “Determination of Acceptability” may be needed for CERCLA wastes not going to a CERCLA approved facility.
   k. NRC or state regulated radioactive or NORM Waste
      → Please identify Isotopes and pCi/g: ________________

---

**EZ Profile™ Addendum**

Profile Number: 619409IL

Revised June 30, 2015

©2015 Waste Management
**Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy**

<table>
<thead>
<tr>
<th>Sample</th>
<th>Description</th>
<th>Appearance</th>
<th>Non-Asbestos</th>
<th>Asbestos</th>
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</thead>
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<td>80% Non-fibrous (other)</td>
<td>20% Chrysotile</td>
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<tr>
<td>161405249-0001</td>
<td>Non-Fibrous</td>
<td>Homogeneous</td>
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---

**Analysis Date:** 4/18/2014  
**Collected:** 4/10/2014  
**Received:** 04/11/14 10:05 AM  
**Phone:** (309) 965-2934  
**Fax:**

**Attn:** Brad Mckee  
**McKee Environmental Inc.**  
**430 Grimm Road**  
**Congerville, IL 61729**  
**Project:** Dave Workman  
**Tiskilwa, IL**

---

**Analyst(s):**  
Ross Matlock (1)

---

EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. Non-fissile organically bound materials present a problem matrix and therefore EMSL recommends gravimetric reduction prior to analysis. Samples received in good condition unless otherwise noted. Estimated accuracy, precision and uncertainty data available upon request. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample. Reporting limit is 1%.

---

Initial report from 04/18/2014 10:47:49  
Test Report PLM-7.28.9 Printed: 4/18/2014 10:55:00 AM  
THIS IS THE LAST PAGE OF THE REPORT.
# A. GENERATOR INFORMATION (MATERIAL ORIGIN)
1. Generator Name: Greater Peoria Sanitary District
2. Site Address: 2322 S Darst St
   (City, State, ZIP) Peoria IL 61607
3. County: Peoria
4. Contact Name: William Seghetti
5. Email: bsegheatti@jcdilloninc.com
6. Phone: (309) 689-1596
7. Fax: (309) 689-1599
8. Generator EPA ID: N/A
9. State ID: Peoria

# B. BILLING INFORMATION
1. Billing Name: JC Dillon, Inc.
2. Billing Address: 1515 W. Luthy Dr
   (City, State, ZIP) Peoria IL 61614
3. Contact Name: Janet Dillon
4. Email: janetdillon@jcdilloninc.com
5. Phone: (309) 689-1596
6. Fax: N/A
7. WM Hauled?: Yes
8. P.O. Number: N/A
9. Payment Method: Credit Account

# C. MATERIAL INFORMATION
1. Common Name: Treated Wood - Weathered
2. Describe Process Generating Material: Demolition/dismantling uncontaminated, weathered wood products with preservatives that are not RCRA Exempt (e.g. creosote, pentachlorophenol).

# D. REGULATORY INFORMATION
1. EPA Hazardous Waste? Yes
2. State Hazardous Waste? Yes
3. Is this material non-hazardous due to Treatment, Delisting, or an Exclusion? Yes
4. Contains Underlying Hazardous Constituents? Yes
5. From an industry regulated under Benzene NESHAP? Yes
6. Facility remediation subject to 40 CFR 63 GGGGG? Yes
7. CERCLA or State-mandated clean-up? Yes
8. NRC or State-regulated radioactive or NORM waste? Yes
9. Contains PCBs? Yes
10. Contains Asbestos? Yes
11. Contains Asbestos? Yes

# E. ANALYTICAL AND OTHER REPRESENTATIVE INFORMATION
1. Analytical attached Yes
2. Other information attached (such as MSDS)? Yes

# F. SHIPPING AND DOT INFORMATION
1. Repeat Event/Ongoing Business Yes
2. Estimated Quantity/Unit of Measure: 75 Tons
3. Container Type and Size: Truck
4. USDOT Proper Shipping Name: N/A

---

**Certification Signature**

---

**QUESTIONS? CALL 800 963 4776 FOR ASSISTANCE**

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REQUEST FOR DISCUSSION

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

AGENDA DATE REQUESTED: February 21, 2018

ACTION REQUESTED: Approval for Mr. Reeise’s or Mr. Morris’ Signature:

We currently do not expect other reports that will require Chairman Morris’ and Director Reeise’s signature, however we respectfully request approval to obtain Chairman Morris’ signature should the need arise prior to the next Committee Meeting. Should we require his signature, a report will be brought before the Board at the next scheduled meeting.

FINANCIAL IMPACT: N/A
REQUEST FOR DISCUSSION

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

AGENDA DATE REQUESTED: February 21, 2018

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, 2017 through January 31, 2018. The total amount billed to date is $183,483.91.

Updates Regarding Compliance Activities, Measures and Progress

There were two shutdowns that occurred during the month of January for a total downtime of 11 hours and 45 minutes. One shutdown occurred on January 15th caused by an unknown power outage at the flare. When the power came back on line, the auto restart was initiated as per normal operations but failed due to frozen moisture within the propane regulator prohibiting flow. Propane is used to start the pilot flame for the flare. The shutdown due to the power outage on January 15th lasted longer than an hour therefore a 405-CAAPP form was signed by Chairman Morris and submitted to the IEPA notifying of the shutdown. The flare was shutdown for 3 minutes on January 16th for the exchange of nitrogen cylinders at the flare in which controls the Bettis valve.

No leachate/condensate was disposed of offsite during the month of January. Discharge lines at the sumps remain froze. New plumbing was installed at the leachate storage tank including a new shut off valve. The valve was installed to protect employees during a leachate haul. As the leachate system has aged, a syphon would start when a tanker would connect to the leachate tank. When trying to disconnect, leachate would spill onto employees and outside of containment areas. The new valve now provides a safety shut off for the system and reducing the chance of spills.

No gas wells exhibited positive pressure during the January monitoring period.

Liquid management continues with manual pumping in various areas of the landfill to sustain improved landfill gas flow to the flare (300-320 scfm). Methane concentrations at the flare have been fairly consistent at 42% with oxygen levels around 1.5%.

FINANCIAL IMPACT: The billed to date percentage for this period is 64.3% of the approved engineering budget. The time period completed of the contract is 58.3%, thus the expenditures to date are slightly over budget. The billed amount includes additional efforts not in the original project estimate for free load and minimum load analysis, unplanned groundwater assessment submittal, unplanned work for landfill gas project and additional property assistance. A Change order request will be submitted to the Committee upon receipt of estimated construction costs.
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<th>August</th>
<th>September</th>
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<th>November</th>
<th>December</th>
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Waste Received by Month

- Waste Received (Tons)
- Time (Month)

- 5 Yr. Average by Month
- 3 Yr. Average by Month
- 2017 Tonnage
- 2018 Tonnage
REQUEST FOR DISCUSSION

To: Peoria City/County Landfill Committee Members
From: Scott D. Reeise, Public Works Director

AGENDA DATE REQUESTED: February 21, 2018

ACTION REQUESTED: RECEIVE AND FILE FINANCIAL REPORTS

BACKGROUND: Attached is the revenue and expense report for financial transactions occurring during the month of January 2018 and cash flow statement. The columns show 2017 (prior year) actual financial performance and 2018 projected monthly budget for easy comparison to the monthly actual for the reporting periods.

Also, included is the 2018 budget projected per monthly in a revised format of expense categories.
### LANDFILL FUND MONTHLY REVENUE & EXPENSES SUMMARY - 2018

**Wednesday, February 21, 2018**

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>JANUARY</th>
<th>FEBRUARY</th>
<th>MARCH</th>
</tr>
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<tbody>
<tr>
<td><strong>2017 Actual</strong></td>
<td><strong>2018 Budget</strong></td>
<td><strong>2018 Actual</strong></td>
<td><strong>2017 Actual</strong></td>
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<td><strong>REVENUES</strong></td>
<td></td>
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<tr>
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<td>$40,500.00</td>
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<td>$179.38</td>
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<td>Other Revenues</td>
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<tr>
<td><strong>TOTAL REVENUES</strong></td>
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<td><strong>$33,735.98</strong></td>
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<td><strong>EXPENSES</strong></td>
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<td>City Audit</td>
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<td>Consultant Guidance and Operational Costs</td>
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<td></td>
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<tr>
<td>General Guidance and Compliance Activities</td>
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<td>Contracted/Capital Improvements</td>
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<td></td>
<td></td>
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<tr>
<td>Post Closure Care</td>
<td>-</td>
<td>$1,250.00</td>
<td>-</td>
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<td>Leachate Extraction Improvements</td>
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<tr>
<td>GCCS Improvement Projects</td>
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<td>-</td>
<td>-</td>
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<tr>
<td>Committee’s Operational Expenses</td>
<td></td>
<td></td>
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<tr>
<td>Off-Site Liquids Disposal/Transport &amp; Leachate Treatment (POC/GPSI)</td>
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<td>Telephone</td>
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<tr>
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<td>-</td>
<td>$500.00</td>
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<td>Unplanned/Contingency</td>
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<tr>
<td>Groundwater Assessments/Contingency</td>
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<td>-</td>
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<tr>
<td>GCCS Contingency</td>
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<td>$625.00</td>
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<tr>
<td>Unplanned Services and Repairs</td>
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<td>Capital Fund Allocation</td>
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<td><strong>TOTAL EXPENDITURES</strong></td>
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<td><strong>$35,638.10</strong></td>
<td><strong>$24,944.13</strong></td>
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<td><strong>Beginning Cash Balance</strong></td>
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<td><strong>Ending Cash Balance</strong>(2)</td>
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<td><strong>331,434.75</strong></td>
<td><strong>322,252.47</strong></td>
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</table>

(1) 2018 Budget based on approx. 200,000 tons host fees of $2.43/ton

(2) Actual Bank Statement Cash Balance
## REVENUES

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>JANUARY</th>
<th>FEBRUARY</th>
<th>MARCH</th>
<th>APRIL</th>
<th>MAY</th>
<th>JUNE</th>
<th>JULY</th>
<th>AUGUST</th>
<th>SEPTEMBER</th>
<th>OCTOBER</th>
<th>NOVEMBER</th>
<th>DECEMBER</th>
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<tbody>
<tr>
<td>Host Fees ($2.43/ton)(1)</td>
<td>$40,500.00</td>
<td>$40,500.00</td>
<td>$40,500.00</td>
<td>$40,500.00</td>
<td>$40,500.00</td>
<td>$40,500.00</td>
<td>$40,500.00</td>
<td>$40,500.00</td>
<td>$40,500.00</td>
<td>$40,500.00</td>
<td>$40,500.00</td>
<td>$486,000.00</td>
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<td>Leases</td>
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<td>$1,723.50</td>
<td>$1,723.50</td>
<td>$1,723.50</td>
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<td>$1,723.00</td>
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<td>$1,724.00</td>
<td>$1,725.00</td>
<td>$20,684.00</td>
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<td>Interest Earned</td>
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<td>$83.00</td>
<td>$83.20</td>
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<td>$82.50</td>
<td>$84.00</td>
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<td>$-</td>
<td>$-</td>
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<td>Other Revenues</td>
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<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
<td>$-</td>
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<tr>
<td><strong>TOTAL REVENUES</strong></td>
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<td>$42,307.10</td>
<td>$42,307.83</td>
<td>$42,306.30</td>
<td>$42,306.67</td>
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<td>$42,308.80</td>
<td>$42,305.50</td>
<td>$42,305.50</td>
<td>$42,308.00</td>
<td>$42,307.50</td>
<td>$507,684.00</td>
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</tbody>
</table>

## EXPENSES

**Municipal Reimbursements**
- City Personnel: $6,333.33
- County Personnel (2): $708.30
- City Audit: $208.30

**Consultant Guidance and Operational Costs**
- General Guidance and Compliance Activities: $7,916.67
- Groundwater Support/Reporting: $2,915.00
- LF #1 Gas System & Leachate Management Ops.: $7,915.00
- LF #1 Construction Engineering: $1,250.00
- LF #3 to LF #5 Transition Activities: $1,550.00
- Liquids & Gas Replacement Materials: $415.00
- Off-site liquids Disposal: $825.00

**Contracted/Capital Improvements**
- Post Closure Care: $1,250.00
- Leachate Extraction Improvements: $825.00
- GCMS Improvement Projects: $-410.00

**Committee’s Operational Expenses**
- Off-Site Leachate Treatment (GPID): $1,000.00
- Telephone: $50.00
- Electricity: $500.00

**Unplanned/Contingency**
- Groundwater Assessments/Contingency: $625.00
- GCMS Contingency: $625.00
- Unplanned Services and Repairs: $625.00

**Capital Fund Allocation**
- $-410.00

**TOTAL EXPENDITURES**
- $35,618.10

**Excess Revenues over Expenses**
- $6,668.80

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(1) 2018 Budget Assumption Based on approximately 200,000 tons @ $2.43/ton
(2) City and County personnel Cost reimbursements decreased in 2017
Balance Forward From 12/31/17 $346,207.83

Plus Deposits:
- Host Fees (WM) - 01/08/18 $29,916.23
- Tower Rental - 01/30/18 $962.37
- Lease - Beecher Farm -01/12/18 $2,678.00
- Interest - 01/31/18 $179.38

$33,735.98

Minus Expense Activities:
- Ameren - January Exp. (154.94)
- Ameren - Accrd back to December (430.40)
- PDC - Accrd back to December (630.62)
- Foth - Encumbered (24,944.13)

BANK ENDING BALANCE AT 01/31/18 $379,943.81

RECONCILIATION OF OPERATING INCOME TO CASH BALANCE

Bank balance at 01/31/18 $379,943.81

Outstanding Operating Expenses:
- Ameren - January Exp. (154.94)
- Ameren - Accrd back to December (430.40)
- PDC - Accrd back to December (630.62)
- Foth Invoice dated 1/10/18 encumbered for payment in February (24,944.13)

November Net Cash Balance $354,999.68
REQUEST FOR DISCUSSION
To: Peoria City/County Landfill Committee Members
From: Mike Wiersema & Ian Johnson, Waste Management

AGENDA DATE REQUESTED: February 21, 2018

ACTION REQUESTED: Receive and File Monthly Reports

BACKGROUND: Attached is the monthly activity report through January 2018.

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

2. We are requesting Mr. Morris’ signature on the following regulatory submittals, subject to review and approval in advance by Foth:
   a. 2017 air emission report
   b. 2017 Bureau of Land annual report and certification for LF#2
   c. 2017 closure/post closure cost estimate update for LF#2
   d. 2017 Annual IEPA landfill capacity certification for LF#2
   e. LPC-PA1 application form for the 2017 Gas Collection System CQA report. Foth has already reviewed the subject document and approved it.

3. 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 the Committee chairperson 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
#### January 2018

<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>
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</thead>
<tbody>
<tr>
<td>Haulers</td>
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<td>11,411.37</td>
<td>11,942.52</td>
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<tr>
<td>County Res. Free Loads</td>
<td>135.91</td>
<td>135.91</td>
<td>118.10</td>
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<tr>
<td>County Res. $5 Loads</td>
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<td>0.45</td>
<td>0.00</td>
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<tr>
<td>Roadside</td>
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<td>2.30</td>
<td>1.31</td>
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<tr>
<td><strong>TOTAL</strong></td>
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<td>11,550.03</td>
<td>12,061.93</td>
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<table>
<thead>
<tr>
<th>Special Wastes</th>
<th>Current Year to Date</th>
<th>Landfill #2 Year to Date</th>
<th>Landfill #2 Year to Date</th>
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</thead>
<tbody>
<tr>
<td>Industrial (Declassified)</td>
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<td>180.56</td>
<td>4,086.50</td>
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<tr>
<td>Industrial (Exempt)</td>
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<tr>
<td><strong>TOTAL</strong></td>
<td>180.56</td>
<td>180.56</td>
<td>4,086.50</td>
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**TOTAL LANDFILL RECEIPTS**

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<tr>
<th></th>
<th>Current Year to Date</th>
<th>Landfill #2 Year to Date</th>
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<tr>
<td><strong>TOTAL</strong></td>
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<td>16,148.43</td>
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<th>Yard Waste Receipts</th>
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<td>City Contract -</td>
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<td>All Other</td>
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<table>
<thead>
<tr>
<th>Payments: Payable to City/County Committee</th>
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<tbody>
<tr>
<td>General Refuse</td>
</tr>
<tr>
<td>Tons</td>
</tr>
<tr>
<td>Rate</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
</tr>
<tr>
<td>Special Waste - Ind.</td>
</tr>
<tr>
<td>Tons</td>
</tr>
<tr>
<td>Rate</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
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</table>

## Payments: Payable to County

<table>
<thead>
<tr>
<th>General Refuse</th>
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</thead>
<tbody>
<tr>
<td>Tons</td>
</tr>
<tr>
<td>Rate</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
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</table>

<table>
<thead>
<tr>
<th>Special Waste - Ind.</th>
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</thead>
<tbody>
<tr>
<td>Tons</td>
</tr>
<tr>
<td>Rate</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
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## Payable to/Receivable From County

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<th>$5 Loads</th>
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<td>Loads</td>
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<tr>
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<tr>
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</tr>
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<table>
<thead>
<tr>
<th>Less: State Fee on Free and $5 Loads</th>
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<tbody>
<tr>
<td>Tons</td>
</tr>
<tr>
<td>Rate</td>
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<tr>
<td><strong>TOTAL</strong></td>
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**TOTAL**

<table>
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<th>Tonnage: General Refuse &amp; Special Waste</th>
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<tr>
<td>In county</td>
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<tr>
<td>Out of county</td>
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<tr>
<td>Mixed</td>
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<tr>
<td><strong>TOTAL</strong></td>
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TO: Joint City of Peoria – County of Peoria

Solid Waste Disposal Facility Board

DATE: February 15, 2018

FROM: George Armstrong, P.E.

Vice President – Engineering and Consulting Services

SUBJECT: Construction Plan – Peoria City/County Landfill No. 3

On behalf of Peoria City/County Landfill, Inc. (PCCLI), PDC Technical Services, Inc. (PDC) has prepared this memorandum to summarize PCCLI’s plan to initiate construction of Peoria City/County Landfill No. 3. PCCLI requests the approval of this plan by the Joint City of Peoria – County of Peoria Solid Waste Disposal Facility Board.

Section 39(k) of the Illinois Environmental Protection Act (415 ICLS 5/39) states:

“A development permit issued under subsection (a) of Section 39 for any facility or site which is required to have a permit under subsection (d) of Section 21 shall expire at the end of 2 calendar years from the date upon which it was issued, unless within that period the applicant has taken action to develop the facility or the site....”

The development permit for Landfill No. 3 (Permit No. 2013-026-LF) was issued on June 14, 2016. Because Section 39(k) of the Illinois Environmental Protection Act applies to Landfill No. 3, PCCLI must take “action to develop” the landfill by June 13, 2018 in order to prevent Permit No. 2013-026-LF from expiring.

PCCLI proposes the following activities to demonstrate that it has “taken action to develop” the landfill:

- Install groundwater monitoring well G301 and perimeter gas probe PGP-2 at their permitted locations (see attached Figure 1),

- Abandon twelve existing groundwater monitoring wells that were installed by PCCLI as part of the local siting approval and landfill permitting process. These wells are located within the anticipated grading limits for the first phase of cell construction. They are identified as monitoring wells MW-10-10-S, MW-10-10-M, MW-11-10-M, MW-11-10-D, MW-15-10-S, MW-15-10-M, MW-16-10-M, MW-17-10-S, MW-17-10-M, MW-18-10-S, MW-18-10-M, and MW-19-10-M on the attached Figure 1.

- Vegetation clearing and earthwork (excavation and/or fill placement) as required to access the well/probe installation and well abandonment locations. A relatively small amount of clearing and earthwork is anticipated to minimize the potential for erosion.

On January 24, 2018, during a meeting related to other landfills, representatives of PCCLI and PDC asked the Illinois Environmental Protection Agency (IEPA) Bureau of Land what activities qualify as “action to
develop the facility” in the above context. In response, Mr. Theodore Dragovich, P.E. (IEPA Bureau of Land Permit Section Manager) stated that regulations directly applicable to Landfill No. 3 do not define what activities qualify. However, he stated that the IEPA has in the past, and would likely continue to rely on the following definitions provided at 35 Illinois Administrative Code 702.110 (which regulate hazardous waste facilities):

““Existing hazardous waste management (HWM) facility” or “existing facility” (RCRA) means a facility that was in operation or for which construction commenced on or before November 19, 1980. A facility has commenced construction if the following occurs:

The owner or operator has obtained the federal, State, and local approvals or permits necessary to begin physical construction; and

Either of the following has transpired:

A continuous on-site, physical construction program has begun; or

The owner or operator has entered into contractual obligations for physical construction of the facility that cannot be canceled or modified without substantial loss and which are to be completed within a reasonable time.”

““Physical construction” (RCRA) means excavation, movement of earth, erection of forms or structures, or similar activity to prepare an HWM facility to accept hazardous waste.”

During the meeting, PCCLI asked whether the installation of one groundwater monitoring well (Well G301) and one perimeter gas probe (PGP-2) that are identified in Permit No. 2013-026-LF would qualify as taking “action to develop the facility.” Mr. Dragovich stated that he believed that it would qualify; however, personnel at the IEPA Peoria Regional Office would make the final decision. Note that PCCLI is proposing additional activities (namely abandoning existing groundwater monitoring wells that must be abandoned prior to constructing the first cell at the landfill, and vegetation clearing and earthwork as necessary to provide equipment access to the well and probe locations) to further demonstrate compliance with Section 39(k).

At the request of Mr. Gene Figge of the IEPA Peoria Regional Office, on February 12, PCCLI sent an email to Mr. Figge explaining that PCCLI is planning to initiate construction of the landfill by performing the above described activities. PCCLI has requested IEPA’s written concurrence that the proposed activities qualify as taking “action to develop the facility”. PCCLI requested an expedited review of its request.

PCCLI is confident that the proposed activities qualify as “action to develop the facility” for the following reasons:

1. PCCLI has obtained the federal, State and local approvals or permits to begin physical construction,
2. The proposed activities will result in excavation (soil will be removed as the well/probe borings are drilled and as the existing wells are abandoned), the well/probe installations will result in a protective well casing structure embedded in concrete at each location, and earth will be moved to provide access to the well abandonment locations.
3. The proposed activities are meaningful in that the existing wells proposed to be abandoned must be abandoned before the first phase of cell construction can be completed, and the new well and
probe will be available for collection of background groundwater and vadose zone gas data, respectively.

4. Regardless of the above physical construction activities, the Landfill Contract between the City/County and PCCLI is a contractual obligation for physical construction of Landfill No. 3 that cannot be canceled or modified without substantial loss and which are to be completed within a reasonable time.

Attachment: Figure 1 – Initial Construction
REQUEST FOR DISCUSSION

To: Peoria City/County Landfill Committee Members
From: Scott D. Reeise, Director of Public Works

AGENDA DATE REQUESTED: February 21, 2018

ACTION REQUESTED: Request for Approval for the Landfill Lease Agreements

- The License Agreement for the Grazing Lease with Phil Enhle
- The License Agreement for the Farming Lease with Beecher Farms
- The License Agreement for Hunting & Fishing Rights with Steve Harenburg
- The License Agreement for Hunting & Fishing Rights with Jerry Wyatt
- The License Agreement for Hunting & Fishing Rights with Lawrence Schmitt

BACKGROUND: Staff is requesting approval of the lease agreements subject to review and approval by the Committee’s legal counsel.

FINANCIAL IMPACT: N/A
GRAZING LEASE AGREEMENT

This Lease is entered into this 21st day of February, 2018, between, City of Peoria, an Illinois Municipal Corporation, and the County of Peoria, a Body Politic and Corporate, in joint tenancy by and through the Joint City/County Solid Waste Committee (OWNER), and Phil Ehnle, as (LESSEE).

WITNESSETH:

That the OWNER does hereby lease to Phil Ehnle the following described property situated in the Township of Rosefield, County of Peoria, and State of Illinois to be used only as grazing land, for cattle only.

Approximately 360 acres located in Sections 25, 26, 27, and 35, T9N-R6E, for a term of one grazing season of six months, beginning May 1, 2018 and ending October 31, 2022.

LICENSEE shall pay LICENSOR the sum of Two Thousand Three Hundred Twenty-Three Dollars ($2,323.00) per grazing season, to be paid by May 1, 2018, with annual increases on May 1st thereafter of 2% per year.

<table>
<thead>
<tr>
<th>Year</th>
<th>Annual Lease Amount</th>
<th>Escalator</th>
<th>Annual Increase Escalator</th>
<th>Annual Total</th>
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<td>$2,323.00</td>
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<tr>
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<td>2021</td>
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<td>2%</td>
<td>$48.34</td>
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<tr>
<td>2022</td>
<td>$2,465.19</td>
<td>2%</td>
<td>$49.30</td>
<td>$2,514.49</td>
</tr>
</tbody>
</table>

LESSEE shall not reassign or sublet any part of this lease; any attempt to reassign or sublet will result in the immediate termination of this Agreement.

LESSEE has the duty to erect, maintain and repair all fences as necessitated by the grazing operations around the described land in a secure and adequate manner during the term of the Lease.

LESSEE agrees to defend and to indemnify the City of Peoria, the County of Peoria, and the Joint City/County Solid Waste Committee, their employees, officers, and officials and hold them harmless from, for and in respect of any liability, damages, claims, demand or expenses (including but not limited to Court costs, reasonable attorney fees, and other costs of defense) arising out of or in consequence of any operation in any way related to the use of the leased property described in this lease.

LESSEE acknowledges that the City of Peoria and County of Peoria do not insure any buildings or the contents thereof or any personal property located on the leased premises.
LESSEE agrees that he will purchase, at his own expense, such insurance as he feels necessary to protect his own personal property located on the leased premises.

LESSEE hereby waives any claims or demands of whatsoever nature against the City of Peoria, County of Peoria, and Joint City/County Solid Waste Committee, their employees, officers, and officials for any damages sustained to Lessee’s personal property.

LESSEE hereby waives any claims or demands of whatsoever nature against the City of Peoria, County of Peoria, and Joint City/County Solid Waste Committee, their employees, officers and officials for any licenses or permittee entering upon the leased premises and agrees to hold the City of Peoria, County of Peoria and Joint City/County Solid Waste Committee, their employees, officers and officials harmless from any and all claims or demands of whatsoever kind and nature and from injuries or damages to the person or property of any person entering upon the leased premises, whether as a social guest, business invitee or employee or tenant.

LESSEE agrees to pay any real estate taxes which become due on the premises.

LESSEE agrees to assume any and all liability resulting from the condition of the premises, including injury to the property or person of the Lessee, his, her or their family members, employees, invitees, licensees or trespassers during the term of this Lease. The assumption of liability by the Lessee is premised on the fact that the parties have conducted a diligent search of the premises and that no latent defects are known to the tenant, except as otherwise identified.

Violation of any of the provisions of this Lease Agreement may result in the immediate termination of the Lease and the right of the Landlord to enter and retake possession of the described premises.

OWNER expressly reserves free access over and across said premises for any purpose which the Joint City/County Solid Waste Committee may, in its sole discretion, deem proper.

Any and all notices shall be given in writing by certified mail, return receipt requested, as follows:

Notice to LICENSOR shall be sent and mailed to:

(1) Director of Public Works  
    Public Works Department  
    3505 N. Dries Lane  
    Peoria, IL  61604

(2) Peoria County Administrator  
    Peoria County Courthouse, Room 401  
    324 Main  
    Peoria, IL 61602

Notice to LICENSEE shall be sent and mailed to:

(1) Mr. Phil Enhle  
    6123 W Hicks Hollow Road  
    Princeville, IL  61559-9521
SIGNATURES:

LESSEE

BY: __________________________
PHIL EHNLE
6123 HICKS HOLLOW ROAD
PRINCEVILLE, IL 61559

JOINT CITY/COUNTY SOLID WASTE COMMITTEE

BY: __________________________
STEPHEN MORRIS, CHAIRPERSON
FARM LEASE

This Lease is entered into this 21st day of February, 2018, between, City of Peoria, an Illinois Municipal Corporation, the County of Peoria, a Body Politic and Corporate, in joint tenancy by and through Joint City/County Solid Waste Committee (Landlord), and, Beecher Farm, LLC 2511 North McAllister Road, Hanna City, Illinois 61536 (Tenant).

TERM OF LEASE: This lease shall be in effect for a period of one (1) year, from May 1, 2018 to February 28, 2022. Tenant shall give the Landlord notice of his desire to renew the lease for another year at least sixty (60) days prior to the expiration of said lease. Tenant acknowledges that Landlord has the option to renew or not renew this lease and expressly waives any four (4) month notice that may be required by 735 ILCS 5/9-206.

A. PROPERTY:
The Landlord hereby leases to the Tenant, to occupy and use for agricultural-related purposes only, the following described property:

17.3 acres in Section 35, Northeast 1/4; 3.8 acres in Section 25, Northwest 1/4, south of Cottonwood Road, both in Rosefield Township combined consisting of 21 acres, more or less.

B. DEFINITIONS:
1. Crops include pastures.
2. The Farm Manager shall be the Landlord’s authorized representative on all matters herein.

C. PROPERTY RIGHTS:
1. The Tenant has all rights to use the farm and buildings therein for agricultural production as specified below.

2. Right of Entry. The Landlord reserves the right of itself, its agents, its employees, or its assignees to enter the farm at any reasonable time for purposes of consultation with the Tenant, to make repairs, improvements, and inspections, and to develop mineral resources. Where practicable, the Landlord will develop mineral resources and/or conduct mining operations in a manner so as to leave this lease arrangement unaffected. However, the Landlord reserves, at its option, the right to terminate this lease if, in the Landlord’s discretion, this lease interferes with or does not permit the development of mineral resources and/or mining operations. In the event notice of termination of the lease is given so that the Landlord may develop mineral interests and/or conduct mining operations, Tenant agrees that he shall cease all use of and operations on the property and shall remove himself and all of his personal property within thirty (30) days of the notice of said termination of the lease.

3. The Landlord reserves the right to develop and lease the land for mineral exploration or production and to grant rights-of-way for roads, pipelines, power lines, etc. Fair market value will be paid to the Tenant for all crops damaged.
4. Transfer of Farm. If the Landlord should sell, assign, or otherwise transfer title to the farm, it will do so subject to the provisions of this lease.

5. Heirs and Successors. The term of this lease shall be binding upon the heirs, executors, administrators, and successors of both the Landlord and Tenant in like manner as upon the original parties.

6. Additional agreements regarding property rights:
   Subleasing of this property shall result in immediate cancellation of lease.

D. LAND USE:
1. Land Use. Except when mutually agreed otherwise, land suitable for crop production shall be used for that purpose.

2. The Tenant will comply at all times with all requests and directions made and issued by the Farm Manager, which include providing the Farm Manager with all information necessary to complete any and all inventories and reports.

E. IMPROVING, CONSERVING, AND MAINTAINING THE FARM:
To improve the farm, conserve its resources, and maintain it in a high state of cultivation, the two parties agree as follows:

1. Good Husbandry. The Tenant will operate the farm in an efficient and husband-like way, will do the plowing, seeding, cultivating, and harvesting in a manner that will conserve the Landlord's property. The Tenant will control soil erosion as completely as practicable. The Tenant will also turn under or remove crop residue in keeping with good cultivable procedures.

2. Damage and Waste. The Tenant will not commit waste on or damage to the farm and will use due care to prevent others from so doing.

3. Maintenance of Improvements. The Tenant will keep the buildings, fences, and other improvements on the farm in as good repair and condition as they were when he took possession; ordinary wear and tear, depreciation or unavoidable destruction excepted. The Tenant will also keep the weeds cut or destroyed in the fields, farmstead, roadside and fencerows. Further, Tenant will, at a minimum, annually mow all grasses, weeds, and so forth during the months of July and August and will perform all other tasks required to keep the farm presentable.

4. Materials and Labor. The Tenant shall be responsible for all labor and materials required for maintenance and repairs. All repairs must be approved by Landlord in advance, except in an emergency.

5. Add Improvements. The Tenant will not, without written consent of the Landlord:
   a) Erect or permit to be erected on the farm any non-removable structure or building, or
   b) Incur any expense to the Landlord for such purpose, or
   c) Add electrical wiring, plumbing, or heating to any building and if consent
is given, he will make such additional meet standards and requirements of power and insurance companies.

6. Conservation Structures. The Tenant will keep in good repair all open ditches and inlets and outlets of the drains, preserve all established watercourses or ditches, and refrain from any operation or practice that will injure them.

7. Removable Improvements. Minor improvements of a temporary or removable nature that do not mar the condition or appearance of the farm may be made by the Tenant at his own expense. The Tenant may, at any time this lease is in effect or within thirty (30) days after termination of this lease, remove such improvements provided he leaves in good condition that part of the farm from which they are removed.

8. Compensation for Damages. When the Tenant leaves the farm, he will pay the Landlord reasonable compensation for any damages to the farm for which the Tenant is responsible.

9. Tenant shall not do any fall or winter plowing with a moldboard type plow. Tenant may do fall or winter plowing with a chisel type plow.

10. Should there be any fence problems between the City of Peoria/County of Peoria-owned land and adjoining landowners, Tenant must furnish labor to build the fence and the City of Peoria/County of Peoria will furnish the materials.

11. Tenant shall pay all costs associated with applying lime to the property, including but not limited to testing, cost of lime and application of lime.

F. NON-PARTNERSHIP:  
This lease does not give rise to a partnership. Neither party shall have the right to bind the other in any way without written consent signed by both parties.

G. RENTAL RATE:  
The rental rate for the 21 Acres shall be at $127.53 per acre per year for a total of twenty-six hundred and seventy-eight dollars ($2,678.00) per year, to be paid by November 1, 2018, with annual increases on November 1st thereafter of 2% per year.

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<tr>
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<td>$ 2,678.00</td>
<td>-</td>
<td>-</td>
<td>$ 2,678.00</td>
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<tr>
<td>2019</td>
<td>$ 2,678.00</td>
<td>2%</td>
<td>$ 53.56</td>
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<tr>
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<td>$ 2,731.56</td>
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<td>$ 54.63</td>
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<td>$ 55.72</td>
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<td>2022</td>
<td>$ 2,841.91</td>
<td>2%</td>
<td>$ 56.84</td>
<td>$ 2,898.75</td>
</tr>
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</table>
H. DEFAULT:
If the Tenant shall default in making any payments or in the performance of any obligations hereunder, including but not limited to compliance with all requests and directions made and issued by the Farm Manager, then Landlord shall have the right to immediately terminate this lease. In the event of termination of the lease under this provision, Tenant shall immediately remove from the farm himself and all of his possessions. Such termination and removal shall in no way excuse Tenant from performance of any responsibilities or obligations occurring prior to the termination.

I. INDEMNITY AND INSURANCE:
Tenant agrees to defend and to indemnify the City of Peoria, the County of Peoria, and Joint City/County Solid Waste Committee, their employees, officers, and officials and hold them harmless from, for and in respect of any liability, damages, claims, demand or expenses (including but not limited to Court costs, reasonable attorney fees, and other costs of defense) arising out of or in consequence of any operation in any way related to the use of the leased property described in this lease.

Tenant acknowledges that the City of Peoria and County of Peoria do not insure any buildings or the contents thereof or any personal property located on the leased premises.

Tenant agrees that he will purchase, at his own expense, such insurance as he feels necessary to protect his own personal property located on the leased premises.

Tenant hereby waives any claims or demands of whatsoever nature against the City of Peoria, County of Peoria, and Joint City/County Solid Waste Committee, their employees, officers, and officials for any damages sustained to Tenant’s personal property.

Tenant hereby waives any claims or demands of whatsoever nature against the City of Peoria, County of Peoria, and Joint City/County Solid Waste Committee, their employees, officers and officials harmless from any and all claims or demands of whatsoever kind and nature and from injuries or damages to the person or property of any person entering upon the leased premises, whether as a social guest, business invitee or employee or Tenant.

J. ASSIGNMENT OR SUBLETTING:
Tenant agrees not to sell, assign, mortgage, pledge or in any manner transfer this lease or any estate or interest thereunder and not to sublet the leased premises or any part or parts thereof, without the previous written consent of the Landlord in each instance. Consent by the Landlord to one assignment of this lease or to one subletting of the leased premises shall not be a waiver of Landlord’s rights under this paragraph as to any subsequent assignment or subletting.

K. TENANT’S ASSUMPTION OF LIABILITY:
Tenant agrees to assume any and all liability resulting from the condition of the premises, including injury to the property or person of the Lessee, his, her or their family members, employees, invitees, licensees or trespassers during the term of this
Joint City/County Solid Waste Committee and Roger & Kiley Beecher (Farming Lease) – 5/1/18-4/30/22

Lease. The assumption of liability by the Tenant is premised on the fact that the parties have conducted a diligent search of the premises and that the Tenant, except as otherwise, knows no latent defects identified.

L. REAL ESTATE TAXES:
Tenant agrees to pay any real estate taxes, which become due on the premises.

M. NOTICE:
Any and all notices shall be given in writing by certified mail, return receipt requested, as follows:

Notice to Landlord:
(1) Director of Public Works
    3505 N. Dries Lane
    Peoria, IL 61604-1210
(2) Peoria County Administrator
    324 Main Street
    Peoria, IL 61602

Notice to Tenant:
Beecher Farm, LLC
2511 N. McAllister Road
Hanna City, IL 61536

Violation of any of the provisions of this Lease Agreement may result in the immediate termination of the Lease and the right of the Landlord to enter and retake possession of the described premises.

Landlord expressly reserves free access over and across said premises for any purpose which the Peoria City/County Joint Solid Waste Committee may, in its sole discretion, deem proper.

SIGNATURES:

TENANT       CITY OF PEORIA/COUNTY OF PEORIA
              JOINT SOLID WASTE COMMITTEE

BY:_________________________          BY:__________________________________
    BEECHER FARM, LLC            STEPHEN MORRIS, CHAIRMAN
LICENSE AGREEMENT
(For Hunting & Fishing Rights)

This License Agreement is made between the City of Peoria and County of Peoria, by and through the Joint City/County solid Waste Committee (hereinafter referred to as “LICENSOR”) and Steve Harenberg (hereinafter referred to as “LICENSEE”), and the parties agree as follows:

1. TERM
   The term of this License Agreement shall be for a two (2) year period from June 1, 2018 to March 31, 2020.

2. PROPERTY
   Licensor IS THE OWNER OF A TRACT OF LAND DESCRIBED IN Attachment A. This land shall hereinafter be referred to as the “PREMISES”.

3. LICENSEE’S AUTHORITY
   LICENSOR gives permission to LICENSEE and his immediate family (Patricia, Mike, Steve, Jr. and Jeremy Middleton) to enter upon PREMISES solely to hunt and fish. LICENSEE shall abide by all federal and state hunting and fishing regulations. The LICENSEE understands that he does not have the authority to grant any other persons permission to enter upon said PREMISES for any purpose. LICENSEE shall not bring and agricultural equipment or vehicles onto the PREMISES without obtaining the prior consent of the City of Peoria Manager or his designee. LICENSEE may also enter upon the PREMISES to advise persons who may be trespassing thereon that they do not have the permission to be on the PREMISES. However, in no instance is LICENSEE to use any force or threats of any type to remove said persons from the PREMISES. Any use of force or threats shall be a violation of this license agreement and shall immediately dissolve any relationship between the parties. If anyone so notified by LICENSEE does not leave the PREMISES, LICENSEE shall contact the Peoria County Sheriff’s Department. LICENSEE may bring his own vehicle onto the PREMISES to transport Sheriff’s deputies as necessary. LICENSEE is the agent of LICENSOR only to the extent that he follows the precise conditions stated in this license agreement.

   LICENSEE understands that other parties may become CO-LICENSEEes during the term of this agreement. LICENSEE agrees CO-LICENSEEes will have unfettered use and access to the property during the period of their license.

4. LICENSOR’S USE OF PREMISES
   LICENSOR reserves the right to enter upon the PREMISES at any time and to use the PREMISES for any purpose they see fit.
5. **TAXES**
   In the event that real estate taxes are assessed against the PREMISES as a result of this license agreement, LICENSEE agrees to pay any taxes, which become due.

6. **INDEMNITY AND INSURANCE**
   LICENSEE agrees to defend and to indemnify the City of Peoria, the County of Peoria, and the City/county Joint Solid Waste Committee, their employees, officers, and officials and hold them harmless from, for and in respect of any liability, damages, claims, demand of expenses (including but not limited to Court costs, reasonable Attorney fees, and other costs of defense) caused or arising out of LICENSEE’s acts or omissions, this includes but is not limited to any injuries (either personal or property) that occur on the PREMISES due to the LICENSEE’s or his immediate family’s use of the PREMISES for hunting and fishing.

   LICENSEE acknowledges that the City of Peoria and County of Peoria do not insure the PREMISES.

   LICENSEE shall purchase, at his own expense, such insurance as he feels necessary.

7. **LICENSEE’S ASSUMPTION OF LIABILITY**
   LICENSEE agrees to assume any and all liability resulting from the condition of the PREMISES and the acts or omissions of third parties, including injury or damage to the property or person of the LICENSEE, during the term of this agreement. LICENSEE expressly agrees to hold LICENSOR harmless from any liability caused by LICENSEE’S actions, either direct or indirect, from LICENSEE’ use of PREMISES for hunting. LICENSEE’s assumption of liability with regard to the condition of the PREMISES is based on the fact that the parties have conducted a diligent search of the PREMISES and that no defects are known to either party.

8. **PROHIBITION AGAINST ASSIGNMENT**
   This agreement and the rights thereunder shall not be assigned.

9. **NOTICE**
   Any and all notices shall be given in writing by certified mail, return receipt requested, as follows:

   Notice to LICENSOR shall be sent and mailed to:

   (1) Director of Public Works  (2) Peoria County Administrator
   Public Works Facility                  Room 401, Peoria County Courthouse
   3505 N. Dries Lane                     324 Main Street
   Peoria, IL 61604-1210                  Peoria, IL 61602

   Notice to LICENSEE shall be sent and mailed to:
10. **SEVERABILITY**
If any portion of this agreement shall be, for any reason, invalid or unenforceable, the remaining portion or portions shall, nevertheless be valid and enforceable and carried into effect, unless to do so would clearly violate the present legal and valid intention of the parties hereto.

11. **CONSIDERATION**
LICENSEE shall pay the LICENSOR the sum of Four Hundred Dollars ($400.00) upon execution of this agreement and the same amount annually for the duration of this agreement, to be paid by June 1, 2018, with annual increases on June 1st thereafter of 2% per year. Additionally, LICENSEE shall erect approximately 2,300 feet of fence along the northwest boundary of the property. The fence to be maintained and erected shall be four feet high, four strand barbed wire at a minimum.

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<tr>
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<tr>
<td>2020</td>
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<td>2%</td>
<td>$8.16</td>
<td>$416.16</td>
</tr>
</tbody>
</table>

12. **TERMINATION**
Either party may terminate this agreement at any time, with or without cause, upon providing seven days written notice to the other party.

13. **ENTIRE AGREEMENT**
This Agreement contains the entire agreement between the parties with respect to the subject matter thereof. No change or modification of this Agreement shall be valid unless the same be in writing and signed by the parties. No waiver of any provisions of this Agreement shall be valid unless the same be in writing and signed by the person or parties to be charged.

**IN WITNESS WHEREOF,** The parties have executed this agreement this _______ day of _______________, 2018.
SIGNATURES:

LESSEE

BY: __________________________

LAWRENCE T. SCHMITT

JOINT CITY/COUNTY SOLID
WASTE COMMITTEE

BY: ______________________________

STEPHEN MORRIS, CHAIRMAN
LICENSE AGREEMENT

This License Agreement is made between the City of Peoria and County of Peoria, by and through the Joint City/County Solid Waste Committee (hereinafter referred to as “LICENSOR”) and Lawrence T. Schmitt, (hereinafter referred to as “LICENSEE”), entered into on the 20th day of April, 2016 and the parties agree as follows:

1. **TERM**
   The term of this License Agreement shall be for two (2) years from April 1, 2018 to March 31, 2022.

2. **PROPERTY**
   LICENSOR is the owner of a tract of land SUITUATED IN THE Township of Rosefield, County of Peoria, State of Illinois. This land (hereinafter referred to as the “PREMISES”) is approximately 360 acres, located in Sections 25, 26, 27, and 35, T9N-R6E. However, the parties agree and understand that the PREMISES which is subject of this Agreement consists only of the 360 acres.

3. **LICENSEE’S AUTHORITY**
   LICENSOR gives permission solely to LICENSEE to enter upon the PREMISES to plant clover and sunflowers, all at his own expense. LICENSOR also gives permission solely to LICENSEE to enter upon premises to hunt and fish. LICENSOR shall abide by all federal and state hunting and fishing regulations. The LICENSEE understands that he does not have the authority to grant any other persons permission to enter upon the PREMISES for any purpose. LICENSEE shall not bring any agricultural equipment or vehicles onto the PREMISES without obtaining the prior consent of the City of Peoria Manager or his designee. LICENSEE may also enter upon the PREMISES to advise persons who may be trespassing thereon that they do not have permission to be on the PREMISES. However, in no instance is LICENSEE to use force or threats of any type to remove said persons from the PREMISES. Any use of force or threats shall be a violation of the License Agreement and shall immediately dissolve any relationship between the parties. If anyone so notified by LICENSEE does not leave the PREMISES, LICENSEE shall contact the Peoria County Sheriff’s Department. LICENSEE may bring his own vehicle onto the PREMISES to transport Sheriff’s Deputies as necessary. LICENSEE is the agent of the LICENSOR only to the extent that he follows the precise conditions stated in this License Agreement.

4. **LICENSOR’S USE OF PREMISES**
   LICENSOR reserves the right to enter upon the PREMISES at any time and to use the PREMISES for any purpose they see fit. LICENSEE understands and agrees that the Peoria County Sheriff may use the PREMISES for training exercises, including the detonation of bombs, use of ATV’s and other types of training and may also use the PREMISES as a firing range.

5. **TAXES**
   In the event that real estate taxes are assessed against the PREMISES as a result of this Agreement, LICENSEE agrees to pay any taxes which become due.
6. **INDEMNITY AND INSURANCE**
   LICENSEE agrees to defend and to indemnify of the City of Peoria, the County of Peoria and the City/County Joint Solid Waste Committee, their employees, officers and officials and hold them harmless from, for and in respect of any liability, damages, claims, demand of expenses (including but not limited to Court costs, reasonable Attorney fees, and other costs of defense) caused or arising out of LICENSEE’s acts or omissions, this includes but is not limited to any injuries (either personal or property) that occur on the PREMISES due to the LICENSEE’s use of the PREMISES for hunting or fishing.

   LICENSEE acknowledges that the City of Peoria and the County of Peoria do not insure the PREMISES.

   LICENSEE shall purchase, at his own expense, such insurance as he feels necessary.

7. **LICENSEE’S ASSUMPTION OF LIABILITY**
   LICENSEE agrees to assume any and all liability resulting from the condition of the PREMISES and the acts or omissions of third parties, including injury or damage to the property or person of the LICENSEE, during the term of this Agreement. LICENSEE expressly agrees to hold LICENSOR harmless from any liability caused by LICENSEE’s actions, either direct or indirect, from LICENSEE’s use of the PREMISES. LICENSEE’s assumption of liability with regard to the condition of the PREMISES is based on the fact that the parties have conducted a diligent search of the PREMISES and that no latent defects are known to either party.

8. **PROHIBITION AGAINST ASSIGNMENT**
   This Agreement and the rights thereunder shall not be assigned.

9. **NOTICE**
   Any and all notices shall be given in writing by certified mail, return receipt requested, as follows:

   Notice to LICENSOR shall be sent and mailed to:
   (1) Director of Public Works
       Public Works Department
       3505 N. Dries Lane
       Peoria, IL  61604-1210
   (2) Peoria County Administrator
       Peoria County Courthouse, Room 401
       324 Main Street
       Peoria, IL 61602

   Notice to LICENSEE shall be sent and mailed to:
   Lawrence T. Schmitt
   1417 N. Taylor Road
   Hanna City, IL  61536

10. **SEVERABILITY**
    If any portion of this Agreement shall be, for any reason, invalid or unenforceable, the remaining portion or portions shall, nevertheless be valid and enforceable and carried into effect, unless to do so would clearly violate the present legal and valid intention of the parties hereto.
11. **CONSIDERATION**
   LICENSEE shall pay LICENSOR the sum of Two Thousand Four Hundred Dollars ($2,400.00), to be paid by **June 1, 2018**, with annual increases on June 1st thereafter of 2% per year.

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<td>2%</td>
<td>$ 48.00</td>
<td>$ 2,448.00</td>
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<td>2%</td>
<td>$ 48.96</td>
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<td>2021</td>
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<td>2%</td>
<td>$ 49.94</td>
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</tr>
<tr>
<td>2022</td>
<td>$ 2,546.90</td>
<td>2%</td>
<td>$ 50.94</td>
<td>$ 2,597.84</td>
</tr>
</tbody>
</table>

12. **TERMINATION**
   Either party may terminate this Agreement at any time, with or without cause, upon providing seven days written notice to the other party.

13. **ENTIRE AGREEMENT**
   This Agreement contains the entire agreement between the parties with respect to the subject matter hereof. No change or modification of this Agreement shall be valid unless the same be in writing and signed by the parties. No waiver of any provisions of this Agreement shall be valid unless the same be in writing and signed by the person or parties to be charged.

   **IN WITNESS WHEREOF**, the parties have executed this Agreement this ________ day of _________________, 2018.

**SIGNATURES:**

**LESSEE**

**JOINT CITY/COUNTY SOLID WASTE COMMITTEE**

**BY:** ___________________________ **BY:** ___________________________

**LAWRENCE T. SCHMITT** **STEPHEN MORRIS, CHAIRMAN**
LICENSE AGREEMENT

This License Agreement is entered into this 21st day of February, 2018 between the City of Peoria and County of Peoria, by and through the Joint City/County Solid Waste Committee (hereinafter referred to as “LICENSOR”) and Jerry T. Wyatt, (hereinafter referred to as “LICENSEE”), and the parties agree as follows:

1. TERM
The term of this License Agreement shall be for four (4) year period from April 1, 2018 to March 31, 2022.

2. PROPERTY
LICENSOR is the owner of a tract of land described in Exhibit “A,” which is attached hereto and incorporated herein, and which is hereinafter be referred to as the “PREMISES”.

However, the parties agree and understand that the PREMISES which is subject of this Agreement consists only of the 212 acres included in the description on Exhibit “A”, which lie easterly of the centerline of Murphy Road.

3. LICENSEE’S AUTHORITY
LICENSOR gives permission solely to LICENSEE to enter upon the PREMISES to plant clover and sunflowers, all at his own expense. LICENSOR also gives permission solely to LICENSEE and Becky Wyatt to enter upon premises to hunt and fish. LICENSEE shall abide by all federal and state hunting regulations. LICENSEE shall not bring any agricultural equipment or vehicles onto the PREMISES without obtaining the prior consent of the City of Peoria Manager or his designee. LICENSEE may also enter upon the PREMISES to advise persons who may be trespassing thereon that they do not have permission to be on the PREMISES. However, in no instance is LICENSEE to use force or threats of any type to remove said persons from the PREMISES. Any use of force or threats shall be a violation of the license Agreement and shall immediately dissolve any relationship between the parties. If anyone so notified by LICENSEE does not leave the PREMISES, LICENSEE shall contact the Peoria County Sheriff’s Department. LICENSEE may bring his own vehicle onto the PREMISES to transport Sheriff’s Deputies as necessary. LICENSEE is the agent of the LICENSOR only to the extent that he follows the precise conditions stated in this License Agreement.

4. LICENSOR’S USE OF PREMISES
LICENSOR reserves the right to enter upon the PREMISES at any time and to use the PREMISES for any purpose they see fit. LICENSEE understands and agrees that the Peoria County Sheriff may use the PREMISES for training exercises, including the detonation of bombs, use of ATV’s and other types of training and may also use the PREMISES as a firing range.

5. TAXES
In the event that real estate taxes are assessed against the PREMISES as a result of this Agreement, LICENSEE agrees to pay any taxes which become due.
6. **INDEMNITY AND INSURANCE**
Licensee agrees to defend and to indemnify the City of Peoria, the County of Peoria and the City/County Joint Solid Waste Committee, their employees, officers and officials and hold them harmless from, for and in respect of any liability, damages, claims, demand of expenses (including but not limited to Court costs, reasonable Attorney fees, and other costs of defense) caused or arising out of Licensee’s acts or omissions, this includes but is not limited to any injuries (either personal or property) that occur on the Premises due to the Licensee’s or Becky Wyatt’s use of the Premises.

Licensee acknowledges that the City of Peoria and the County of Peoria do not insure the Premises.

Licensee shall purchase, at his own expense, such insurance as he falls necessary.

7. **LICENSEE’S ASSUMPTION OF LIABILITY**
Licensee agrees to assume any and all liability resulting from the condition of the Premises and the acts or omissions of third parties, including injury or damage to the property or person of the Licensee, during the term of this Agreement. Licensee expressly agrees to hold Licensor harmless from any liability caused by Licensee’s actions, either direct or indirect, from Licensee’s use of the Premises. Licensee’s assumption of liability with regard to the condition of the Premises is based on the fact that the parties have conducted a diligent search of the Premises and that no latent defects are known to either party.

8. **PROHIBITION AGAINST ASSIGNMENT**
This Agreement and the rights thereunder shall not be assigned.

9. **NOTICE**
Any and all notices shall be given in writing by certified mail, return receipt requested, as follows:

Notice to Licensor shall be sent and mailed to:
(1) Director of Public Works
    Public Works Department
    3505 N. Dries Lane
    Peoria, IL 61604
(2) Peoria County Administrator
    Peoria County Courthouse, Room 401
    324 Main
    Peoria, IL 61602

Notice to Licensee shall be sent and mailed to:
    Jerry T. Wyatt
    10806 West Southport Road
    Edwards, IL 61528

10. **SEVERABILITY**
If any portion of this Agreement shall be, for any reason, invalid or unenforceable, the remaining portion or portions shall, nevertheless be valid and enforceable and carried into effect, unless to do so would clearly violate the present legal and valid intention of the parties hereto.
11. **CONSIDERATION**
   LICENSEE shall pay LICENSOR the sum of One Thousand Two Hundred Dollars ($1,200.00) upon execution of this Agreement, with annual increases on April 1st thereafter of 2% per year.

<table>
<thead>
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<th>Year</th>
<th>Annual Lease Amount</th>
<th>Escalator</th>
<th>Annual Increase Escalator</th>
<th>Annual Total</th>
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<td>-</td>
<td>-</td>
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</table>

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   **IN WITNESS WHEREOF**, the parties have executed this Agreement this ______ day of _________________, 2018.

**LICENSOR**

By: _________________________________

**LICENSEE**

By: _________________________________

**STEPHEN MORRIS**, Chairman

**JOINT CITY/ COUNTY SOLID WASTE COMMITTEE**

**JERRY WYATT**