



LANDFILL – SOLID WASTE COMMITTEE

MEETING AGENDA MEETING

May 25, 2022 3:00 PM

419 Fulton Street – Room 404

Virtual option available:

Microsoft Teams meeting

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Landfill Commission Agendas and Minutes ISSUED BY: STEPHEN M. MORRIS, CHAIRMAN

**PUBLIC WORKS DEPARTMENT
3505 N. DRIES LANE, PEORIA IL 61604
309-494-8800**

INTERNET ADDRESS: www.peoriagov.org

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CITY OF PEORIA – LANDFILL – SOLID WASTE COMMITTEE

ATTENDANCE

ANNOUNCEMENTS, ETC.

CITIZENS' OPPORTUNITY TO ADDRESS THE COMMITTEE

ANYONE WISHING TO MAKE A PUBLIC COMMENT CAN DO SO BY SENDING THOSE COMMENTS TO PUBLIC WORKS, BY **12:00 P.M.** ON May 25, 2022. PUBLIC COMMENTS CAN BE SENT TO THE PUBLIC WORKS DEPARTMENT, IN WRITING, AT **PUBLICWORKS@PEORIAGOV.ORG** OR VIA FAX AT 309-494-8855. THE EMAIL OR FAX SHOULD BE LABELED "PUBLIC COMMENT FOR May 25, 2022 PEORIA CITY/COUNTY LANDFILL COMMITTEE MEETING," AND WE ASK THAT YOU INCLUDE YOUR NAME AND ADDRESS.

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

MINUTES

REQUEST FOR APPROVAL OF THE PEORIA CITY/COUNTY LANDFILL

APRIL 13, 2022, MINUTES

AGENDA ITEMS

- ITEM NO. 1** REPORT FROM FOTH INFRASTRUCTION & ENVIRONMENT, LLC
 - A. Monthly Update
 - B. Signature Approvals
 - C. Profiled Waste Approvals
- ITEM NO. 2** REPORT FROM PUBLIC WORKS ADMINISTRATION
 - A. Landfill Monthly Budget Report
- ITEM NO. 3** REPORT FROM WASTE MANAGEMENT
 - A. Monthly Activity Reports

UNFINISHED BUSINESS

CCR DISCUSSION REQUEST

NEW BUSINESS

NONE

NEXT MEETING

July 13, 2022 at 3 pm

ADJOURNMENT

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

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

DRAFT



LANDFILL – SOLID WASTE COMMITTEE

MEETING AGENDA MEETING

April 13, 2022 3:00 PM

419 Fulton Street – Room 404

Virtual option available:

Microsoft Teams meeting

Join on your computer or mobile app

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CITY OF PEORIA – LANDFILL – SOLID WASTE COMMITTEE

VIRTUAL MEETING VIA TEAMS ATTENDANCE

Call to order showed the following Landfill Committee Members in attendance:

MEMBERS PRESENT: Rick Fox, Stephen Morris, Lester Bergsten, Sharon Williams, Stephen Van Winkle -5

MEMBERS ABSENT: Zachary Oyler, Timothy Riggerbach -2

ANNOUNCEMENTS. ETC.

none

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MINUTES

Motion to approve: Van Winkle motioned to approve March 2, 2022 meeting minutes, seconded by Bergsten

Vote taken as a group: 5 yays, 0 nays

REQUEST FOR APPROVAL OF THE PEORIA CITY/COUNTY LANDFILL

MARCH 2, 2022, MINUTES

AGENDA ITEMS

ITEM NO. 1 REPORT FROM FOTH INFRASTRUCTION & ENVIRONMENT, LLC

A. Monthly Update

-Gabehart gave update. He stated we are ahead of spending for this year. There were three shutdowns since last meeting. Two of those shutdowns were due to upgrading the flare systems, making changing on controls and box themselves. Gas methane was up with the flare. Two new gas extraction wells have been put in place. Leachate collection has been on the rise. Project work is coming in and our total tonnage has increased by 1500 tons over this year.

B. Signature Approvals

- Motion to approve signatures: Bergsten motioned to approve, Van Winkle Seconded

Gabehart states signatures where for:

PCC LF1 – Annual Closure/Post Closure Cost Estimate Update

PCC LF1 – Annual Report for PCC LF1 •

405-CAAPP Forms for Three Flare Shutdowns that Exceeded the One Hour Duration

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He also requested signature for anything that came up before the next meeting.

Fox requested copies for the first two documents needing signatures

Gabehart stated he would get committee copies via email

Vote taken as a group: 5 yays, 0 nays

C. Profiled Waste Approvals

Motion to approve: Motioned by Van Winkle, Seconded by Bergsten

Gabehart stated this was a receive and file, no action needed for this item. Met with GFL and laid ground work for acceptance of materials for Landfill 3. Goal is to maintain similar preapproval for Landfill 3 as other landfills.

Motion withdrawn due to no action needing to be taken.

D. Gate Audit Request for Discussion

Conducted an audit on Waste Management scale house. Everything came through just fine. Nothing needed to be reported. No recommended changes.

E. Old business: Solar Generation Update

Gabehart-Foth invested solar usage at landfills. They have been approached by contractors interested in property. Community and Brownfield Solar programs. Spoke to two developers and the Brownfield site looks like the most promising site. Evaluation still needs to be done by Illinois Power Agency. Questions from the committee: Is Committee interested in pursuing these revenue streams? What approach does the Committee wish to undertake? Options include process similar to County approach of soliciting similar offers or full RFQ. Before providing an estimate of the effort it would take Foth wants to know what the approach the committee wants to take.

Fox-stated they wanted a general idea of the income that this would bring in.

Gabehart stated at a large scale at 40 acres your revenue would be at 1k-1500 per acre over 50-100k a year revenue wise. 25-30 years contract would be.

Developer was interested in using landfill one for a site. However Foth recommended using the Murphy property for this. Solar panels can be done over landfills. If we work with solar on landfill one we would need the EPA approval.

Bergsten stated he thought it would be good not to use landfill because it would limit access to well in the landfill.

Gabehart agreed.

Bergsten asked if the land Foth was suggesting have the potential to be landfill.

Gabehart stated that it does not because the land in consideration is closer to the airport. We have a few hundred acres available for this project.

Van Winkle- The convenience of the energy created by the solar, would we have responsibility for any of the connection.

Gabehart-stated all the responsibility would be on the developers

Bergsten-wanted clarification where the 50 acres are

Gabehart gave directions that it was near Murphy Road.

Morris- asked if there was a time line this decision needed to be made by to get tax credits.

Gabehart stated we needed to have our ducks in a row by this summer in preparation for the deadline in March of this year.

VanWinkle-had questions about need City Council or County approval before going ahead with decision making process

Gabehart stated that he would need to research this before giving a

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correct answer. But that our expenditures did would not exceed 50k. Morris asked committee if this is something they wanted to explore. Fox stated he wanted the committee to decide if they wanted to go through a full RFQ or stick with what the county already has in place. Morris stated we should as the States attorney on how to proceed with this.

Gabehart stated he would put together a portfolio for this about cost projection and where the money will be coming from.

F. New business: JC Dillon Maintenance Contract Change Order

Motion to approve by Fox, Seconded by VanWinkle

The committee entered into an agreement with JC Dillon for Landfill Maintenance and improvements in 2020 for \$100,000. In fall of 2021, JC Dillon began construction of corrective action improvements and completed the work. After the construction was complete on the T&M contract, JC Dillon provided a pay estimate for the work that included an additional unplanned week of work due to unforeseen conditions at the landfill. The issues related to differences in the provided historic RTC documents and settlement over the years. Project went from two weeks to three weeks. A reduction in reserve by an additional \$53,601.53. This work was warranted.

Vote taken as a group: 5 yays, 0 nays

Fox- wanted to know what needed to be done on landfill one and where were with the work being done already.

VanWinkle-wanted to know once Landfill 3 was open if the committee was no longer responsible for Landfill 1. With GFL taking over responsibility to Landfill 1.

Gabehart stated that yes, this was correct with the exception of remedial actions. Which the definition of remedial actions needs to be settled on.

ITEM NO. 2 REPORT FROM PUBLIC WORKS ADMINISTRATION

A. Landfill Monthly Budget Report

Schoonover: Host fees lower for February and March. Patterns for lower months for tonnage. Fund balance is 387k at the end of March.

Morris asked if there is anything the committee should be concerned about with this financial report.

Schoonover: Stated that there is nothing he is aware of that is concerning.

ITEM NO. 3 REPORT FROM WASTE MANAGEMENT

A. Monthly Activity Reports

Johnson: All weekly random load checks were completed and documented with no issues to report. Johnson asked 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.

Motion to approve signatures by Fox, Seconded by Williams

Vote taken as a group: 5 yays, 0 nays

ITEM NO. 4 REPORT FROM GFL

A. Monthly Update

Bryant: Introduced himself and gave his credentials. Stated he is unable to speak to remedial actions to Landfill 1 yet. Getting ready to send off RFP for the

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airport. Project will take this year and part of next.

VanWinkle asked if GFL will pick up where PDC left off.

Bryant: stated there should be no problems in the transition and they plan on following through will all contracts and obligations started by PDC.

UNFINISHED BUSINESS

CCR DISCUSSION REQUEST

Fox stated nothing to add to this discussion as of yet.

NEW BUSINESS

NONE

NEXT MEETING

May 25, 2022 at 3 pm

ADJOURNMENT

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

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COMMISSION MEMBERS PRESENT.



REQUEST FOR DISCUSSION

To: Peoria City/County Landfill Committee Members

From: Mark Williams and Joshua Gabehart, P.E., Foth Infrastructure and Environment, LLC

AGENDA DATE REQUESTED: May 25, 2022

ACTION REQUESTED: Receive and File Monthly Report

BACKGROUND: The following report details engineering items occurring since the last scheduled Committee Meeting.

Financial Information

The attached spreadsheet shows Foth engineering services provided through April 30, 2022. The total amount billed to date is \$144,350. We are currently above planned spend for this time period due to continued effort to make needed repairs to landfill operations.

Updates Regarding Compliance Activities, Measures, and Progress

- There have been two shutdowns since the last meeting that require 405 – CAAPP forms. Both of these shutdowns were due to power outages on site; the system functioned as designed and the alert was sent however there is little to be done until the electricity service is restored.
- Gas methane content at the flare was 40.3% for the month of April. This is lower than last month and is attributed to the amount of liquid generated in the system due to fluctuating weather and rainfall.
- Since the last meeting, 8,500 gallons of leachate have been transported off-site to GPSD.
- Monthly tonnages through April are attached. General MSW is under the 2021 receipts by about 3,160 tons. Total tonnage received is approximately 180 tons over the 2021 waste receipts. There are no recommended changes to plan at this time.

FINANCIAL IMPACT: Through April 30, 2022, the total spend is 43.2% of the January through December 31, 2022 contract, which is over the planned budget spend. However, this is anticipated to level back out once the repairs have been made and landfill operations are running more smoothly. The attached monthly engineering services spreadsheet shows budgeted vs actual spends to date.

Foth Infrastructure & Environment, LLC
22P300.00 - Engineering Services January - December 2022
Joint City and County of Peoria Landfill Committee

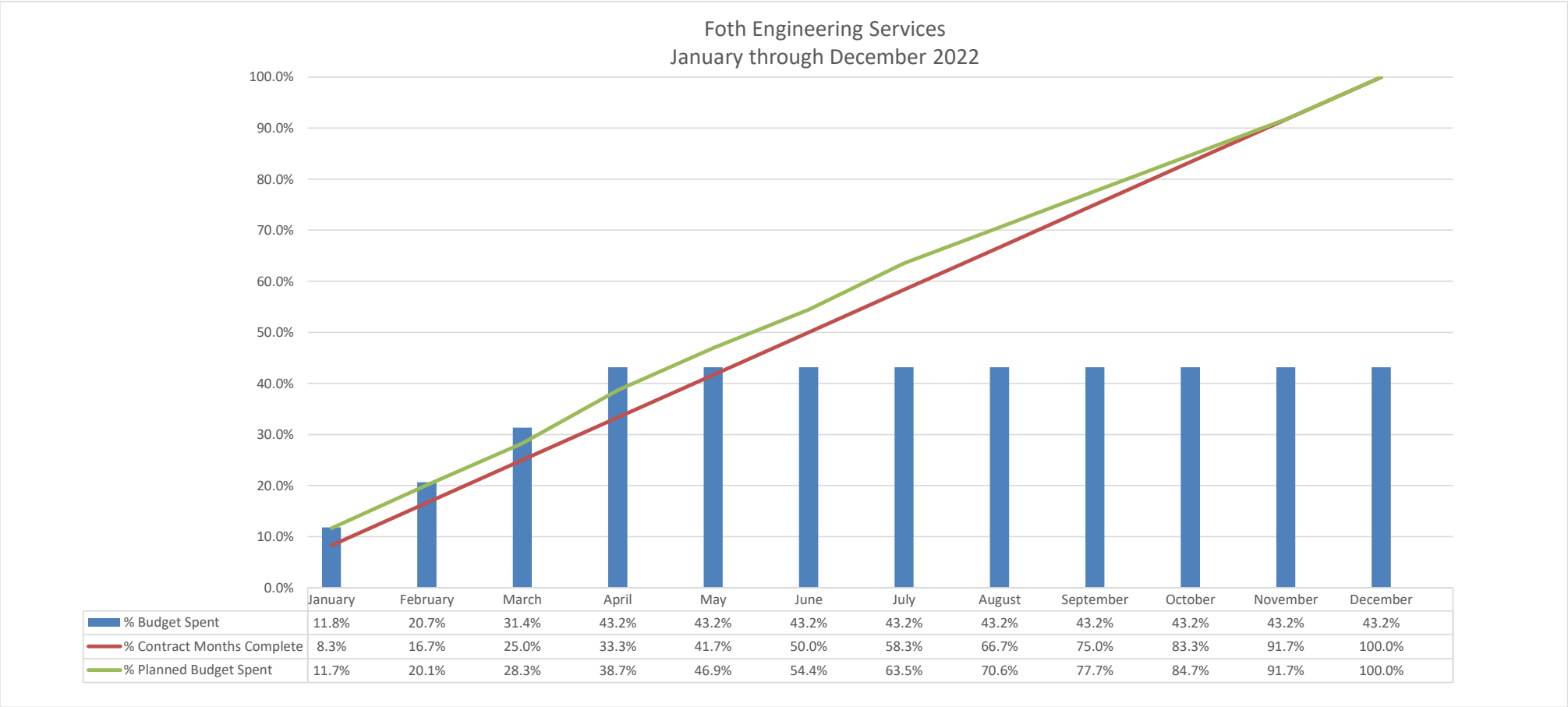
Phase/ Task	Description	Beginning estimate	Current Budget Estimate	January		February		March		April		May		June	
				Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual
Phase 1	General Compliance and Guidance	\$ 118,500	\$ 118,500	\$ 16,026	\$ 17,415	\$ 8,032	\$ 6,552	\$ 10,798	\$ 10,102	\$ 10,798	\$ 16,777	\$ 10,798	\$ -	\$ 8,032	\$ -
Phase 2	Groundwater Support and Data Review	\$ 48,500	\$ 48,500	\$ 7,349	\$ 5,441	\$ 3,283	\$ 1,637	\$ 3,525	\$ 912	\$ 5,386	\$ 4,872	\$ 3,021	\$ -	\$ 3,263	\$ -
Phase 3	Gas System and Leachate Management Operations	\$ 121,500	\$ 121,500	\$ 14,207	\$ 15,539	\$ 10,508	\$ 16,282	\$ 10,562	\$ 22,163	\$ 9,123	\$ 9,145	\$ 10,508	\$ -	\$ 10,562	\$ -
Phase 4	Landfill No. 1. Construction Engineering	\$ 5,500	\$ 5,500	\$ 1,000	\$ 765	\$ 4,000	\$ 4,492	\$ -	\$ -	\$ 500	\$ -	\$ -	\$ -	\$ -	\$ -
Phase 5	Landfill No. 2 and No. 3 Expansion/Transition	\$ 20,500	\$ 20,500	\$ -	\$ -	\$ 1,864	\$ 721	\$ 1,864	\$ 2,177	\$ 4,000	\$ 3,525	\$ 1,597	\$ -	\$ 1,597	\$ -
Phase 6	Unplanned GCCS Repairs/Emergency	\$ 20,000	\$ 20,000	\$ 500	\$ 270	\$ 500	\$ -	\$ 500	\$ 444	\$ 5,000	\$ 5,119	\$ 1,688	\$ -	\$ 1,688	\$ -
	Total	\$334,500	\$ 334,500	\$39,083	\$39,431	\$28,187	\$29,683	\$27,249	\$35,797	\$34,807	\$39,439	\$27,611	\$0	\$25,140	\$0
	% Contract Months Complete			8.3%		16.7%		25.0%		33.3%		41.7%		50.0%	
	% Budget Spent			11.8%		20.7%		31.4%		43.2%		43.2%		43.2%	
	% Planned Budget Spent			11.7%		20.1%		28.3%		38.7%		46.9%		54.4%	

Operational Notes:

January - Phase 1: Worked on Annual Post Closure Cost Estimate to IEPA in January though it's not due until May 1 for internal resourcing purposes. Phase 3: Gas extraction well installation observation and issues with flare.

March - Phase 3: Significant effort to make needed repairs to the landfill operations.

April - Phase 1: CAAPP annual compliance reporting. Dam inspection. Phase 2: Work on annual report. Phase 3: Leachate pump installation and leachate pumping. Flare maintenance and replace thermo couplings. Phase 5: Review of contract terms.



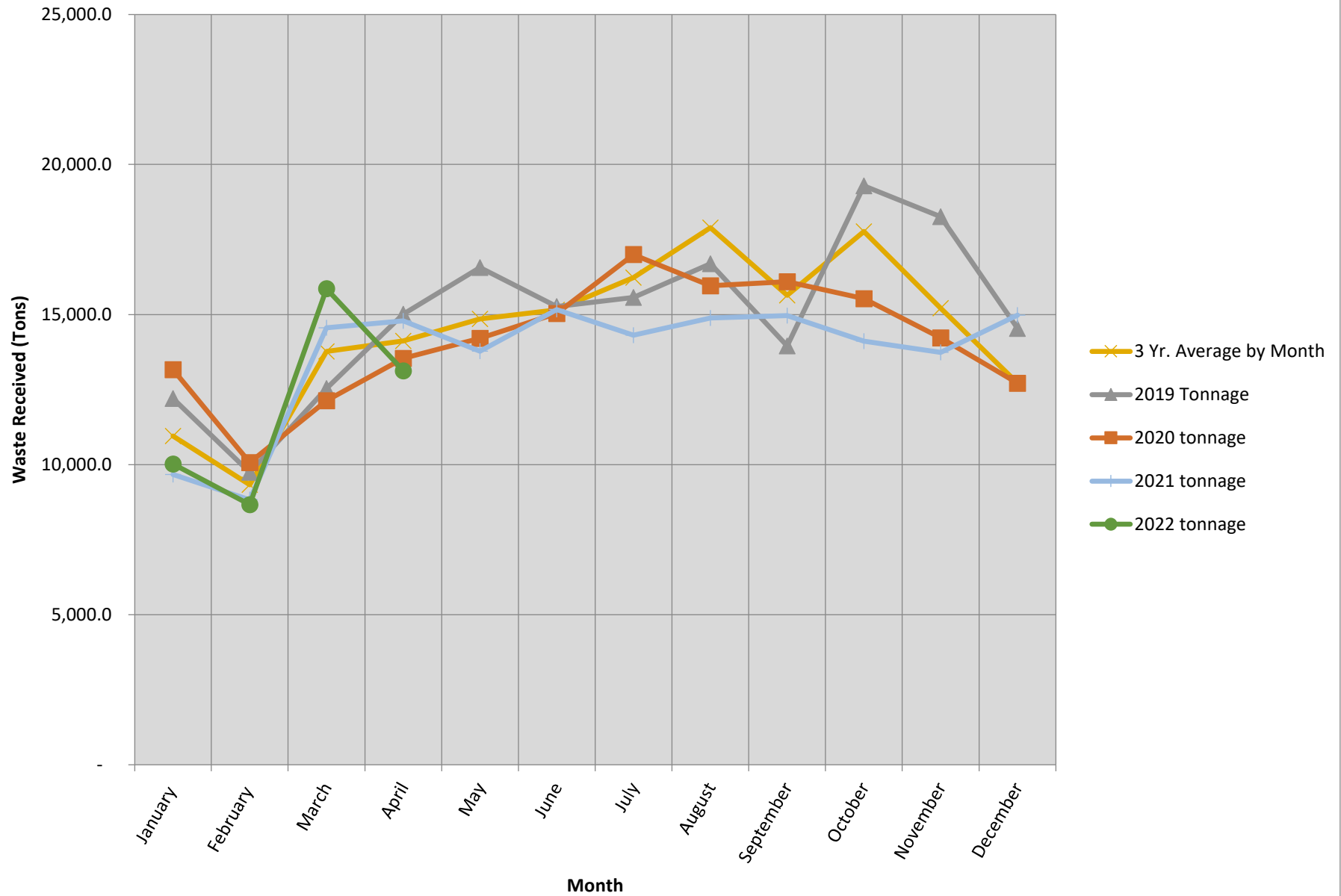
Foth Infrastructure & Environment, LLC
22P300.00 - Engineering Services January - December 2022
Joint City and County of Peoria Landfill Committee

		July		August		September		October		November		December		YTD TOTAL		
Phase/ Task	Description	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	% Complete
Phase 1	General Compliance and Guidance	\$ 13,859	\$ -	\$ 8,032	\$ -	\$ 8,032	\$ -	\$ 8,032	\$ -	\$ 8,032	\$ -	\$ 8,032	\$ -	\$ 118,500	\$ 50,847	43%
Phase 2	Groundwater Support and Data Review	\$ 3,021	\$ -	\$ 3,021	\$ -	\$ 3,263	\$ -	\$ 3,021	\$ -	\$ 3,021	\$ -	\$ 7,328	\$ -	\$ 48,500	\$ 12,862	27%
Phase 3	Gas System and Leachate Management Operations	\$ 10,305	\$ -	\$ 9,123	\$ -	\$ 9,177	\$ -	\$ 9,123	\$ -	\$ 9,123	\$ -	\$ 9,177	\$ -	\$ 121,500	\$ 63,129	52%
Phase 4	Landfill No. 1. Construction Engineering	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,500	\$ 5,257	96%
Phase 5	Landfill No. 2 and No. 3 Expansion/Transition	\$ 1,597	\$ -	\$ 1,597	\$ -	\$ 1,597	\$ -	\$ 1,597	\$ -	\$ 1,597	\$ -	\$ 1,597	\$ -	\$ 20,500	\$ 6,423	31%
Phase 6	Unplanned GCCS Repairs/Emergency	\$ 1,688	\$ -	\$ 1,688	\$ -	\$ 1,688	\$ -	\$ 1,688	\$ -	\$ 1,688	\$ -	\$ 1,688	\$ -	\$ 20,000	\$ 5,833	29%
	Total	\$30,469	\$0	\$23,460	\$0	\$23,755	\$0	\$23,460	\$0	\$23,460	\$0	\$27,821	\$0	\$ 334,500	\$ 144,350	43%
	% Contract Months Complete	58.3%		66.7%		75.0%		83.3%		91.7%		100.0%				
	% Budget Spent	43.2%		43.2%		43.2%		43.2%		43.2%		43.2%				
	% Planned Budget Spent	63.5%		70.6%		77.7%		84.7%		91.7%		100.0%				

Waste Received by Month PCCL Landfill No 2

Month	2009 Tonnage	2010 Tonnage	2011 Tonnage	2012 tonnage	2013 tonnage	2014 tonnage	2015 tonnage	2016 Tonnage	2017 Tonnage	2018 Tonnage	2019 Tonnage	2020 tonnage	2021 tonnage	2022 tonnage	5 Yr. Average by Month	3 Yr. Average by Month	2 Yr. Average by Month
January		14,431.52	12,725.65	14,240.62	14,610.96	14,531.08	12,592.84	13,255.78	16,148.43	11,730.59	12,199.76	13,168.18	9,667.53	10,021.13	11,357.4	10,952.3	9,844.3
February		15,894.61	11,801.18	12,687.38	11,401.56	11,689.56	11,134.61	14,992.00	11,959.48	12,244.04	9,746.12	10,070.59	8,832.31	8,670.38	10,253.8	9,329.9	9,191.1
March		18,583.87	16,782.75	15,932.67	15,541.87	17,911.20	16,961.56	15,881.57	14,204.13	14,516.49	12,533.33	12,128.74	14,559.55	15,860.15	13,967.1	13,770.4	14,182.8
April		26,745.51	17,454.25	15,124.74	17,520.91	20,643.72	17,815.96	16,231.71	14,883.60	14,573.51	15,014.76	13,541.53	14,791.33	13,123.26	14,321.3	14,117.7	13,818.7
May	20,133.56	19,407.83	20,487.42	17,240.20	20,317.50	21,031.20	17,917.75	17,708.52	18,306.44	17,568.27	16,560.81	14,209.21	13,779.53		16,084.9	14,849.9	13,994.4
June	20,475.23	21,131.53	24,351.74	17,105.57	18,499.18	20,827.22	19,736.45	17,890.95	19,901.95	16,896.60	15,267.88	15,037.75	15,171.04		16,999.0	15,158.9	15,152.8
July	20,661.46	20,973.17	16,942.32	21,823.32	18,609.20	21,915.44	23,147.79	15,088.31	17,685.91	16,116.44	15,569.30	17,000.88	14,309.57		16,292.2	16,228.9	16,285.1
August	20,340.96	21,409.82	21,819.77	19,446.75	21,574.24	18,623.82	22,247.53	17,744.07	20,548.26	16,445.70	16,690.04	15,963.12	14,881.66		18,716.6	17,894.7	16,567.9
September	25,985.03	19,026.96	18,894.15	15,522.33	19,379.80	17,722.38	16,520.05	18,890.92	18,155.15	14,809.20	13,953.48	16,095.09	14,965.24		16,675.2	15,639.3	14,381.3
October	20,916.49	26,063.78	18,830.50	17,422.79	17,710.37	20,212.83	17,158.59	16,091.54	17,772.77	16,235.75	19,289.83	15,531.79	14,112.35		17,793.6	17,766.1	17,762.8
November	17,819.70	22,795.94	15,497.95	18,059.00	21,043.51	14,511.80	16,349.64	14,459.79	17,273.03	13,895.01	18,263.39	14,222.22	13,741.19		15,792.1	15,209.3	16,079.2
December	16,085.02	18,432.75	15,433.43	13,256.07	32,699.22	14,951.07	16,504.84	13,168.40	12,764.20	12,208.30	14,534.79	12,708.54	14,983.92		14,021.9	12,713.6	13,371.5
Total	162,417.45	244,897.29	211,021.11	197,861.44	228,908.32	214,571.32	208,087.61	191,403.56	199,603.35	177,239.90	179,623.49	169,677.64	163,795.22	47,674.92	182,275.06	173,630.88	170,631.96
General MSW		211,129.29	190,333.16	180,882.84	209,441.95	198,971.42	191,767.47	182,787.68	187,239.69	173,804.02	161,919.10	161,970.42	159,145.96	44,309.20			
Profiled Waste Tons	22,238.00	33,768.00	20,687.95	16,978.60	19,466.37	15,599.90	16,320.14	8,615.88	12,363.66	3,435.88	17,704.39	7,707.22	4,649.26	3,365.72			

Waste Received by Month





REQUEST FOR DISCUSSION

To: Peoria City/County Landfill Committee Members

From: Joshua Gabehart, P.E.; Foth Infrastructure and Environment, LLC

AGENDA DATE REQUESTED: May 25, 2022

ACTION REQUESTED: Approval for Chairman Morris' Signature

- PCC LF1 – Assessment Summary Report for the Methane Concentration at Gas Monitoring Device (GMD) 3.
- 405-CAAPP Forms for Two Flare Shutdowns that Exceeded the One Hour Duration

BACKGROUND: A report will be submitted to the IEPA summarizing the investigation into the methane concentration at GMD 3. The report will summarize the findings of the investigation and if necessary, propose modifications to the existing gas collection system.

The flare system operated as designed during the two shutdowns; there were no releases of landfill gas to the atmosphere. The cause of the shutdowns will be discussed in the monthly update.

Foth does not expect other reports requiring Chairman Morris or Director Powers' signatures. However, we respectfully request approval to obtain Chairman Morris' signature should the need arise prior to the next Committee Meeting. If the need does arise, a report will be brought before the board at the next scheduled meeting.

FINANCIAL IMPACT: These submittals are included in the professional services agreement with Foth Infrastructure & Environment, LLC.



REQUEST FOR DISCUSSION

To: Peoria City/County Landfill Committee Members

From: Mark Williams and Joshua Gabehart, P.E.; Foth Infrastructure and Environment, LLC

Agenda Date Requested: May 25, 2022

ACTION REQUESTED: Receive and file, five pre-approved waste profiles (105627IL, 632215IL, 632264IL, 632338IL and 632515IL).

BACKGROUND: Please see attached memorandum, which reviews and includes information pertaining to these profiles:

1. Profile 105627IL from Linde Inc is a renewal of a previously approved waste profile.
2. Profile 632215IL from Ameren Illinois was pre-approved per the Non-Contaminated Soil and Debris Policy.
3. Profile 632264IL from Railworks Track Services, LLC was pre-approved per the Treated Wood - Weathered Policy.
4. Profile 632338IL from Pekin Community High School was pre-approved per the Asbestos Containing Material Policy.
5. Profile 632515IL from Liquor n Wine was pre-approved per the Asbestos Containing Material Policy.

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

FINANCIAL IMPACT: The waste profiles are expected to generate approximately \$3,344.64 host fees.

Foth Infrastructure & Environment, LLC
2314 West Altorfer Drive
Peoria, IL 61615
(309) 691-5300 • Fax: (309) 691-1892
www.foth.com

May 25, 2022

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

CC: Rick Powers, 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 stream.

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

- Linde Inc Profile, 105627IL
 - Renewal of a Previously Approved Waste Profile
 - 20 yards tons, one-time
 - Estimated Host Fee – \$~ \$80.40
- Ameren Illinois, Profile 632215IL
 - Non-Contaminated Soil and Debris Policy
 - 1000 tons, repeat
 - Estimated Host Fee – ~ \$2,680.00
- Railworks Track Services, LLC, Profile 632264IL
 - Treated Wood – Weathered Policy
 - 8 tons, one-time
 - Estimated Host Fee – \$21.44
- Pekin Community High School, Profile 632338IL
 - Asbestos Containing Material Policy
 - 60 yards, one-time
 - Estimated Host Fee – \$241.20
- Liquor n Wine, Profile 632515IL
 - Asbestos Containing Material Policy

- 80 yards, one-time
- Estimated Host Fee – \$321.60

See attached profile sheets, SDSs, and laboratory reports.

Committee approval does not relieve the Generator or Landfill Operator from complying with all applicable laws and regulations. Committee approval is based on information provided by Generator and Landfill Operator.



Requested Facility: Peoria City/County Landfill ☐ Unsure Profile Number: _____
☐ Multiple Generator Locations (Attach Locations) ☒ Request Certificate of Disposal ☐ Renewal? Original Profile Number: 105627IL

A. GENERATOR INFORMATION (MATERIAL ORIGIN)

1. Generator Name: Linde Inc.
2. Generator Site Address: 1225 South Front Street
(City, State, ZIP) Pekin, IL 61554-4063
3. County: Tazewell
4. Contact Name: Gbenga Oduwale
5. Email: Gbenga.Oduwale@Linde.com
6. Phone: 219-344-1660 7. Fax: _____
8. Generator EPA ID: IL0000037788 ☐ N/A
9. State ID: _____ ☐ N/A

C. MATERIAL INFORMATION

1. Common Name: SELEXSORB CD
Describe Process(es) Generating Material: ☒ See Attached
Used to absorb water in Nitric Oxide.
2. Material Composition and Contaminants: ☒ See Attached

1. <u>Selexsorb</u>	<u>100%</u>
2.	
3.	
4.	

Total comp. must be equal to or greater than 100% ≥100%

3. State Waste Codes: Industrial Non-Hazardous Waste ☐ N/A
4. Color: Off 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: N/A
9. Flash Point: ☐ <140°F ☐ 140°–199°F ☐ ≥200° ☒ N/A

E. ANALYTICAL AND OTHER REPRESENTATIVE INFORMATION

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

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

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

By signing this EZ Profile™ form, 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.

☒ I am an Authorized Agent signing on behalf of the Generator, and I have confirmed with the Generator that information contained in this profile, as well as supporting documents provided, are accurate and complete.

Name (Print): Gbenga Oduwale Date: 04/14/2022
Title: SH&E Specialist
Company: Linde Inc.

THINK GREEN®**B. BILLING INFORMATION**☒ SAME AS GENERATOR

1. Billing Name: _____
2. Billing Address: _____
(City, State, ZIP) _____
3. Contact Name: _____
4. Email: _____
5. Phone: _____ 6. Fax: _____
7. WM Hauled? ☒ Yes ☐ No
8. P.O. Number: _____
9. Payment Method: ☐ Credit Account ☐ Cash ☒ Credit Card

D. REGULATORY INFORMATION

1. EPA Hazardous Waste? ☐ Yes* ☒ No
Code: _____
2. State Hazardous Waste? ☐ Yes ☒ No
Code: _____
3. Is this material non-hazardous due to Treatment, Delisting, or an Exclusion? ☐ Yes* ☒ No
4. Contains Underlying Hazardous Constituents? ☐ Yes* ☒ No
5. 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. ☐ Yes ☒ No
a. Regulated by 40 CFR 761? ☐ Yes ☐ No
b. Remediation under 40 CFR 761.61 (a)? ☐ Yes ☐ No
c. Were PCB imported into the US? ☐ Yes ☐ No
10. Regulated and/or Untreated Medical/Infectious Waste? ☐ Yes ☒ No
11. Contains Asbestos? ☐ Yes ☒ No
→ If Yes: ☐ Non-Friable ☐ Non-Friable – Regulated ☐ Friable

F. SHIPPING AND DOT INFORMATION

1. ☒ One-Time Event ☐ Repeat Event/Ongoing Business
2. Estimated Quantity/Unit of Measure: 20
☐ Tons ☒ Yards ☐ Drums ☐ Gallons ☐ Other: _____
3. Container Type and Size: Low Boy LINED
4. USDOT Proper Shipping Name: ☒ N/A

Certification Signature



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

F. Additional Waste Stream Information

Profile Number: 1056271L

Generators Name: Linde Inc

Generators SITE Address: 1225 South Front Street Pekin, IL 61554
(The location where the waste is generated)

Waste Name: Selexsorb CD

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):

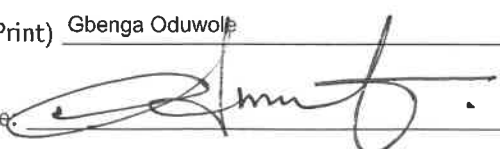
In determining that this waste is not RCRA hazardous, I have used knowledge of the processes generating the waste and the attached supporting documentation: ☒ MSDS ☐ Analytical ☐ Other (explain below):

8. Is the waste represented by this profile sheet exempt from Illinois Solid Waste Management Act fee? ☐ Yes ☒ No
Select option: ☒ Pollution Control Waste ☐ Other

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) Gbenga Oduwola

Title: SH&E Specialist

Signature: 

Date: 4/18/2022



Requested Facility: Peoria City - County Landfill ☐ Unsure Profile Number: 632215IL
☐ Multiple Generator Locations (Attach Locations) ☐ Request Certificate of Disposal ☐ Renewal? Original Profile Number: _____

A. GENERATOR INFORMATION (MATERIAL ORIGIN)

- Generator Name: Ameren Illinois
- Generator Site Address: 1118 Wesley Road
(City, State, ZIP) Marquette Heights IL 61554
- County: Tazewell
- Contact Name: Jennifer Spalding
- Email: jspalding@ameren.com
- Phone: (314) 554-2210 7. Fax: _____
- Generator EPA ID: _____ ☒ N/A
- State ID: _____ ☒ N/A

C. MATERIAL INFORMATION

- Common Name: Solidified hydroexcavation spoils
Describe Process(es) Generating Material: ☐ See Attached
Solidification/de-watering of hydro-excavation spoils from utility conduit installation
- Material Composition and Contaminants: ☐ See Attached

1. Soil	80-100 %
2. Corn cob	0-20 %
3.	
4.	

Total comp. must be equal to or greater than 100% ≥100%
- State Waste Codes: _____ ☒ N/A
- Color: brown
- Physical State at 70°F: ☒ Solid ☐ Liquid ☐ Other: _____
- Free Liquid Range Percentage: _____ to _____ ☒ N/A
- pH: _____ to _____ ☒ N/A
- Strong Odor: ☐ Yes ☒ No Describe: _____
- Flash Point: ☐ <140°F ☐ 140°–199°F ☒ ≥200° ☒ N/A

E. ANALYTICAL AND OTHER REPRESENTATIVE INFORMATION

- Analytical attached ☒ Yes
Please identify applicable samples and/or lab reports:
Teklab 22041835-001
- 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.

- ☐ I am an Authorized Agent signing on behalf of the Generator, and I have confirmed with the Generator that information contained in this profile, as well as supporting documents provided, are accurate and complete.

Name (Print): Jennifer Spalding Date: 05/10/2022
Title: Consulting Environmental Scientist
Company: Ameren

THINK GREEN.®**QUESTIONS? CALL 800 963 4776 FOR ASSISTANCE** Revised November 06, 2020 © 2020 WM Intellectual Property Holdings, L.L.C.**B. BILLING INFORMATION**☐ SAME AS GENERATOR

- Billing Name: Minnesota Limited
- Billing Address: 18640 200th Street
(City, State, ZIP) Big Lake MN 55309
- Contact Name: Justin Price
- Email: justin.price@mnlimited.com
- Phone: (763) 262-7000 6. Fax: _____
- WM Hauled? ☐ Yes ☒ No
- P.O. Number: _____
- Payment Method: ☐ Credit Account ☐ Cash ☐ Credit Card

D. REGULATORY INFORMATION

- EPA Hazardous Waste? ☐ Yes* ☒ No
Code: _____
- State Hazardous Waste? ☐ Yes ☒ No
Code: _____
- Is this material non-hazardous due to Treatment, Delisting, or an Exclusion? ☐ Yes* ☒ No
- Contains Underlying Hazardous Constituents? ☐ Yes* ☒ No
- From an industry regulated under Benzene NESHAP? ☐ Yes* ☒ No
- Facility remediation subject to 40 CFR 63 GGGGG? ☐ Yes* ☒ No
- CERCLA or State-mandated clean-up? ☐ Yes* ☒ No
- NRC or State-regulated radioactive or NORM waste? ☐ Yes* ☒ No
***If Yes, see Addendum (page 2) for additional questions and space.**
- Contains PCBs? → If Yes, answer a, b and c. ☐ Yes ☒ No
 - Regulated by 40 CFR 761? ☐ Yes ☐ No
 - Remediation under 40 CFR 761.61 (a)? ☐ Yes ☐ No
 - Were PCB imported into the US? ☐ Yes ☐ No
- Regulated and/or Untreated Medical/Infectious Waste? ☐ Yes ☒ No
- Contains Asbestos? ☐ Yes ☒ No
→ If Yes: ☐ Non-Friable ☐ Non-Friable – Regulated ☐ Friable

F. SHIPPING AND DOT INFORMATION

- ☐ One-Time Event ☒ Repeat Event/Ongoing Business
- Estimated Quantity/Unit of Measure: 1000
☒ Tons ☐ Yards ☐ Drums ☐ Gallons ☐ Other: _____
- Container Type and Size: Rolloff
- USDOT Proper Shipping Name: _____ ☒ N/A

Certification Signature

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

F. Additional Waste Stream Information

Profile Number: 632215IL

Generators Name: Ameren Illinois

Generators SITE Address: 1118 Wesley Road Marquette Heights IL 61554
(The location where the waste is generated)

Waste Name: Solidified hydroexcavation spoils

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 exempt from Illinois Solid Waste Management Act fee? ☐ Yes ☒ No
Select option: ☐ Pollution Control Waste ☐ Other

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) Jennifer Spalding Title: Consulting Environmental Scientist

Signature: Jennifer Spalding Date: 05/10/2022



Requested Facility: Peoria City - County Landfill ☐ Unsure Profile Number: 632264IL
☐ Multiple Generator Locations (Attach Locations) ☐ Request Certificate of Disposal ☐ Renewal? Original Profile Number: _____

A. GENERATOR INFORMATION (MATERIAL ORIGIN)

- Generator Name: RAILWORKS TRACK SERVICES, LLC
- Generator Site Address: 115 EUCLID AVE
(City, State, ZIP) BLOOMINGTON IL 61701
- County: McLean
- Contact Name: DAVID CARMONA
- Email: DCARMONA@RAILWORKS.COM
- Phone: (815) 315-7496 7. Fax: (815) 521-3344
- Generator EPA ID: _____ ☒ N/A
- State ID: _____ ☒ N/A

C. MATERIAL INFORMATION

- Common Name: Treated Wood - Weathered
Describe Process(es) Generating Material: ☐ See Attached
Demolition/dismantling uncontaminated, weathered wood products with preservatives that are not RCRA Exempt (e.g. creosote, pentachlorophenol).
- Material Composition and Contaminants: ☐ See Attached

1. Wood (e.g. telephone poles, railroad ties)	100 %
2.	
3.	
4.	

Total comp. must be equal to or greater than 100% ≥100%
- State Waste Codes: _____ ☒ N/A
- Color: Various
- Physical State at 70°F: ☒ Solid ☐ Liquid ☐ Other: _____
- Free Liquid Range Percentage: _____ to _____ ☒ N/A
- pH: _____ to _____ ☒ N/A
- Strong Odor: ☐ Yes ☒ No Describe: _____
- Flash Point: ☐ <140°F ☐ 140°–199°F ☒ ≥200° ☒ N/A

E. ANALYTICAL AND OTHER REPRESENTATIVE INFORMATION

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

- ☐ I am an Authorized Agent signing on behalf of the Generator, and I have confirmed with the Generator that information contained in this profile, as well as supporting documents provided, are accurate and complete.

Name (Print): Nicole Bray Date: 04/21/2022
Title: Admin
Company: Railworks Track Services

B. BILLING INFORMATION☒ SAME AS GENERATOR

- Billing Name: RAILWORKS TRACK SERVICES, LLC
- Billing Address: 83 CENTRAL AVE, 408-CHI
(City, State, ZIP) FARMINGDALE NY 11735
- Contact Name: AP
- Email: SERVICESAPINQUIRY@RAILWORKS.COM
- Phone: (815) 290-3110 6. Fax: _____
- WM Hauled? ☒ Yes ☐ No
- P.O. Number: 4080122110
- Payment Method: ☒ Credit Account ☐ Cash ☐ Credit Card

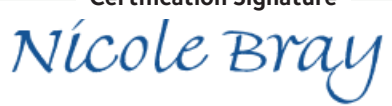
D. REGULATORY INFORMATION

- EPA Hazardous Waste? ☐ Yes* ☒ No
Code: _____
 - State Hazardous Waste? ☐ Yes ☒ No
Code: _____
 - Is this material non-hazardous due to Treatment, Delisting, or an Exclusion? ☐ Yes* ☒ No
 - Contains Underlying Hazardous Constituents? ☐ Yes* ☒ No
 - From an industry regulated under Benzene NESHAP? ☐ Yes* ☒ No
 - Facility remediation subject to 40 CFR 63 GGGGG? ☐ Yes* ☒ No
 - CERCLA or State-mandated clean-up? ☐ Yes* ☒ No
 - NRC or State-regulated radioactive or NORM waste? ☐ Yes* ☒ No
- *If Yes, see Addendum (page 2) for additional questions and space.**
- Contains PCBs? → If Yes, answer a, b and c. ☐ Yes ☒ No
 - Regulated by 40 CFR 761? ☐ Yes ☐ No
 - Remediation under 40 CFR 761.61 (a)? ☐ Yes ☐ No
 - Were PCB imported into the US? ☐ Yes ☐ No
 - Regulated and/or Untreated Medical/Infectious Waste? ☐ Yes ☒ No
 - Contains Asbestos? ☐ Yes ☒ No
→ If Yes: ☐ Non-Friable ☐ Non-Friable – Regulated ☐ Friable

F. SHIPPING AND DOT INFORMATION

- ☒ One-Time Event ☐ Repeat Event/Ongoing Business
- Estimated Quantity/Unit of Measure: 8
☒ Tons ☐ Yards ☐ Drums ☐ Gallons ☐ Other: _____
- Container Type and Size: 30 yard dumpster
- USDOT Proper Shipping Name: _____ ☒ N/A

Certification Signature


ec34fe83b...



Requested Facility: Peoria City - County Landfill ☐ Unsure Profile Number: 632338IL
☐ Multiple Generator Locations (Attach Locations) ☐ Request Certificate of Disposal ☐ Renewal? Original Profile Number: _____

A. GENERATOR INFORMATION (MATERIAL ORIGIN)

1. Generator Name: Pekin Community High School
2. Generator Site Address: 1903 Court Street
(City, State, ZIP) Pekin IL 61554
3. County: Tazewell
4. Contact Name: Nancy Weyh
5. Email: enwasteinc@aol.com
6. Phone: (708) 534-5100 7. Fax: (708) 534-3640
8. Generator EPA ID: _____ ☒ N/A
9. State ID: _____ ☒ N/A

C. MATERIAL INFORMATION

1. Common Name: Asbestos-Non-Friable
Describe Process(es) Generating Material: ☐ See Attached

Removal of uncontaminated, non-regulated, non-friable asbestos from Demolition/ renovation - when dry, cannot be crumbled, pulverized or reduced to powder by hand pressure. Specific to gaskets, resilient floor coverings and asphalt roofing

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: _____ ☒ N/A
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

E. ANALYTICAL AND OTHER REPRESENTATIVE INFORMATION

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

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

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

By signing this EZ Profile™ form, 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.

- ☒ I am an Authorized Agent signing on behalf of the Generator, and I have confirmed with the Generator that information contained in this profile, as well as supporting documents provided, are accurate and complete.

Name (Print): Nancy Weyh Date: 04/27/2022
Title: Operations Manager
Company: Enwaste

THINK GREEN®**QUESTIONS? CALL 800 963 4776 FOR ASSISTANCE** Revised November 06, 2020 © 2020 WM Intellectual Property Holdings, L.L.C.**B. BILLING INFORMATION**☐ SAME AS GENERATOR

1. Billing Name: ENWASTE
2. Billing Address: 6360 W. Emerald Parkway #100
(City, State, ZIP) Monee IL 60449
3. Contact Name: Nancy Weyh
4. Email: enwasteinc@aol.com
5. Phone: (708) 534-5100 6. Fax: (708) 534-3640
7. WM Hauled? ☒ Yes ☐ No
8. P.O. Number: _____
9. Payment Method: ☒ Credit Account ☐ Cash ☐ Credit Card

D. REGULATORY INFORMATION

1. EPA Hazardous Waste? ☐ Yes* ☒ No
Code: _____
2. State Hazardous Waste? ☐ Yes ☒ No
Code: _____
3. Is this material non-hazardous due to Treatment, Delisting, or an Exclusion? ☐ Yes* ☒ No
4. Contains Underlying Hazardous Constituents? ☐ Yes* ☒ No
5. 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. ☐ Yes ☒ No
a. Regulated by 40 CFR 761? ☐ Yes ☐ No
b. Remediation under 40 CFR 761.61 (a)? ☐ Yes ☐ No
c. Were PCB imported into the US? ☐ Yes ☐ No
10. Regulated and/or Untreated Medical/Infectious Waste? ☐ Yes ☒ No
11. Contains Asbestos? ☒ Yes ☐ No
→ If Yes: ☒ Non-Friable ☐ Non-Friable – Regulated ☐ Friable

F. SHIPPING AND DOT INFORMATION

1. ☒ One-Time Event ☐ Repeat Event/Ongoing Business
2. Estimated Quantity/Unit of Measure: 60
☐ Tons ☒ Yards ☐ Drums ☐ Gallons ☐ Other: _____
3. Container Type and Size: 30 yard
4. USDOT Proper Shipping Name: ☒ N/A

Certification Signature



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™.

Profile Number: 6323381L

C. MATERIAL INFORMATION

Describe Process Generating Material (Continued from page 1):

If more space is needed, please attach additional pages.

products (specify in C.2.) DOES NOT include clean-up wastes, such as, soils that are contaminated with asbestos, lead-based painted debris, liquids and PCB containing building materials such as caulk/glaze/mastic/galbestos.

Material Composition and Contaminants (Continued from page 1):

If more space is needed, please attach additional pages.

5.	
6.	
7.	
8.	
9.	
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)? → If Yes, complete question 4.

☐ Yes ☐ No

d. Is the material exempt from Subpart CC Controls (40 CFR 264.1083)?

☐ Yes ☐ No

→ If Yes, please check **one** of the following:

☐ Waste meets LDR or treatment exemptions for organics (40 CFR 264.1082(c)(2) or (c)(4))

☐ Waste contains VOCs that average <500 ppmw (CFR 264.1082(c)(1)) – will require annual update.

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

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

☐ Delisted Hazardous Waste

☐ 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

1. If yes, what is the flow weighted average concentration?

_____ ppmw

c. What is your facility's current total annual benzene quantity in Megagrams?

☐ <1 Mg ☐ 1–9.99 Mg ☐ ≥10 Mg

d. Is this waste soil from a remediation?

☐ Yes ☐ No

1. If yes, what is the benzene concentration in remediation waste?

_____ ppmw

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?

☐ 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?

☐ Yes ☐ No

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

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



Requested Facility: Peoria City - County Landfill ☐ Unsure Profile Number: 632515IL
☐ Multiple Generator Locations (Attach Locations) ☒ Request Certificate of Disposal ☐ Renewal? Original Profile Number: _____

A. GENERATOR INFORMATION (MATERIAL ORIGIN)

1. Generator Name: Liquor n Wine
2. Generator Site Address: 1576 N Henderson St
(City, State, ZIP) Galesburg IL 61401
3. County: Knox
4. Contact Name: Manish Uppal
5. Email: klawson@nesenvironmental.com
6. Phone: (708) 478-5497 x0 7. Fax: _____
8. Generator EPA ID: _____ ☒ N/A
9. State ID: _____ ☒ N/A

C. MATERIAL INFORMATION

1. Common Name: Asbestos-Friable
Describe Process(es) Generating Material: ☐ See Attached

Removal of regulated, uncontaminated friable, or non-friable that has become friable, asbestos containing materials from demolition/dismantling or remediation activities. DOES NOT include clean-up wastes, such as, soils that are

2. Material Composition and Contaminants: ☐ See Attached

1. <u>Demolition debris, asbestos</u>	<u>100 %</u>
2.	
3.	
4.	

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: _____
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

E. ANALYTICAL AND OTHER REPRESENTATIVE INFORMATION

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

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

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

By signing this EZ Profile™ form, 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.

☒ I am an Authorized Agent signing on behalf of the Generator, and I have confirmed with the Generator that information contained in this profile, as well as supporting documents provided, are accurate and complete.

Name (Print): Kyla Lawson Date: 05/16/2022
Title: Office
Company: NES Environmental

THINK GREEN®**QUESTIONS? CALL 800 963 4776 FOR ASSISTANCE** Revised November 06, 2020 © 2020 WM Intellectual Property Holdings, L.L.C.**B. BILLING INFORMATION**☐ SAME AS GENERATOR

1. Billing Name: NES Environmental
2. Billing Address: 195 INDUSTRY AVE STE B
(City, State, ZIP) Frankfort IL 60423
3. Contact Name: Kyla Lawson
4. Email: klawson@nesincorp.com
5. Phone: (708) 478-5497 6. Fax: _____
7. WM Hauled? ☒ Yes ☐ No
8. P.O. Number: 220026
9. Payment Method: ☒ Credit Account ☐ Cash ☐ Credit Card

D. REGULATORY INFORMATION

1. EPA Hazardous Waste? ☐ Yes* ☒ No
Code: _____
2. State Hazardous Waste? ☐ Yes ☒ No
Code: _____
3. Is this material non-hazardous due to Treatment, Delisting, or an Exclusion? ☐ Yes* ☒ No
4. Contains Underlying Hazardous Constituents? ☐ Yes* ☒ No
5. 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. ☐ Yes ☒ No
a. Regulated by 40 CFR 761? ☐ Yes ☐ No
b. Remediation under 40 CFR 761.61 (a)? ☐ Yes ☐ No
c. Were PCB imported into the US? ☐ Yes ☐ No
10. Regulated and/or Untreated Medical/Infectious Waste? ☐ Yes ☒ No
11. Contains Asbestos? ☒ Yes ☐ No
→ If Yes: ☐ Non-Friable ☒ Non-Friable – Regulated ☒ Friable

F. SHIPPING AND DOT INFORMATION

1. ☒ One-Time Event ☐ Repeat Event/Ongoing Business
2. Estimated Quantity/Unit of Measure: 80
☐ Tons ☒ Yards ☐ Drums ☐ Gallons ☐ Other: _____
3. Container Type and Size: 40 yd enclosed
4. USDOT Proper Shipping Name: _____ ☐ N/A

RQ, NA2212, Asbestos, 9, PG III**Certification Signature***Kyla Lawson*

45289983ab...



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™.

Profile Number: 6325151L

C. MATERIAL INFORMATION

Describe Process Generating Material (Continued from page 1):

If more space is needed, please attach additional pages.

contaminated with asbestos, lead-based painted debris, liquids and PCB containing building materials such as caulk/glaze/mastic/galbestos.

Material Composition and Contaminants (Continued from page 1):

If more space is needed, please attach additional pages.

5.	
6.	
7.	
8.	
9.	
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)? → If Yes, complete question 4.

☐ Yes ☐ No

d. Is the material exempt from Subpart CC Controls (40 CFR 264.1083)?

☐ Yes ☐ No

→ If Yes, please check **one** of the following:

☐ Waste meets LDR or treatment exemptions for organics (40 CFR 264.1082(c)(2) or (c)(4))

☐ Waste contains VOCs that average <500 ppmw (CFR 264.1082(c)(1)) – will require annual update.

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

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

☐ Delisted Hazardous Waste

☐ 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

1. If yes, what is the flow weighted average concentration?

_____ ppmw

c. What is your facility's current total annual benzene quantity in Megagrams?

☐ <1 Mg ☐ 1–9.99 Mg ☐ ≥10 Mg

d. Is this waste soil from a remediation?

☐ Yes ☐ No

1. If yes, what is the benzene concentration in remediation waste?

_____ ppmw

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?

☐ 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?

☐ Yes ☐ No

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

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

Profile 1056271L SDSs

Safety Data Sheet

Selexsorb® CD 1/8"

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(30286179/SDS_GEN_US/EN)

1. Identification

Product identifier used on the label

Selexsorb® CD 1/8"

Recommended use of the chemical and restriction on use

Recommended use*: adsorbent

* The "Recommended use" identified for this product is provided solely to comply with a US Federal requirement and is not part of the seller's published specification. The terms of this Safety Data Sheet (SDS) do not create or infer any warranty, express or implied, including by incorporation into or reference in the seller's sales agreement.

Details of the supplier of the safety data sheet

Company:

BASF CORPORATION
100 Park Avenue
Florham Park, NJ 07932, USA

Telephone: +1 973 245-6000

Emergency telephone number

CHEMTREC: 1-800-424-9300
BASF HOTLINE: 1-800-832-HELP (4357)

Other means of identification

Chemical family: Preparation based on: metal oxides

2. Hazards Identification

According to Regulation 2012 OSHA Hazard Communication Standard; 29 CFR Part 1910.1200

Classification of the product

No need for classification according to GHS criteria for this product.

Label elements

The product does not require a hazard warning label in accordance with GHS criteria.

Hazards not otherwise classified

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No specific dangers known, if the regulations/notes for storage and handling are considered.

According to Regulation 1994 OSHA Hazard Communication Standard; 29 CFR Part 1910.1200

Emergency overview

CAUTION:

Prolonged and repeated exposure of dust may cause lung damage.
May cause mechanical irritation to eyes, skin and respiratory system.
Avoid inhalation of dusts.
Avoid contact with the skin, eyes and clothing.

3. Composition / Information on Ingredients

According to Regulation 1994 OSHA Hazard Communication Standard; 29 CFR Part 1910.1200

The product contains:

<u>CAS Number</u>	<u>Content (W/W)</u>	<u>Chemical name</u>
1344-28-1	50.0 - 70.0 %	Aluminum Oxide (NON-FIBROUS)
1318-02-1	20.0 - 40.0 %	zeolites

4. First-Aid Measures

Description of first aid measures

General advice:

Remove contaminated clothing.

If inhaled:

Keep patient calm, remove to fresh air. If necessary, give oxygen. If not breathing, give artificial respiration. Seek medical attention if necessary.

If on skin:

After contact with skin, wash immediately with plenty of water and soap. Consult a doctor if skin irritation persists.

If in eyes:

In case of contact with the eyes, rinse immediately for at least 15 minutes with plenty of water. Immediate medical attention required.

If swallowed:

No hazards anticipated. If large quantities are ingested, seek medical advice.

Most important symptoms and effects, both acute and delayed

Symptoms: The most important known symptoms and effects are described in the labelling (see section 2) and/or in section 11.

Indication of any immediate medical attention and special treatment needed

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Note to physician

Treatment:

Treat according to symptoms (decontamination, vital functions), no known specific antidote.

5. Fire-Fighting Measures

Extinguishing media

Additional information:

Use extinguishing measures to suit surroundings.

Special hazards arising from the substance or mixture

Hazards during fire-fighting:

metal oxides

The substances/groups of substances mentioned can be released if the product is involved in a fire.

Advice for fire-fighters

Protective equipment for fire-fighting:

Wear a self-contained breathing apparatus.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Do not breathe dust. Avoid contact with the skin, eyes and clothing. Use personal protective clothing. Information regarding personal protective measures see, section 8.

Environmental precautions

Discharge into the environment must be avoided.

Methods and material for containment and cleaning up

Vacuum up spilled product. Place into suitable container for disposal.

7. Handling and Storage

Precautions for safe handling

Avoid dust formation in confined areas. Avoid contact with the skin, eyes and clothing. Ensure adequate ventilation.

Protection against fire and explosion:

The product does not contribute to the spreading of flames, nor is it self combustible, not explosive.

Conditions for safe storage, including any incompatibilities

Suitable materials for containers: carbon steel (iron), High density polyethylene (HDPE), Low density polyethylene (LDPE)

Further information on storage conditions: Containers should be stored tightly sealed in a dry place.

8. Exposure Controls/Personal Protection

Components with occupational exposure limits

zeolites

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	ACGIH TLV	TWA value 1 mg/m3 Respirable fraction ;
Aluminum oxide	OSHA PEL	PEL 5 mg/m3 Respirable fraction ; PEL 15 mg/m3 Total dust ;
	ACGIH TLV	TWA value 1 mg/m3 Respirable fraction ;

Advice on system design:

Ensure adequate ventilation. Provide local exhaust ventilation to maintain recommended P.E.L.

Personal protective equipment

Respiratory protection:

Wear a NIOSH-certified (or equivalent) particulate respirator. Observe OSHA regulations for respirator use (29 CFR 1910.134).

Hand protection:

Wear chemical resistant protective gloves.

Eye protection:

Safety glasses with side-shields.

Body protection:

Body protection must be chosen based on level of activity and exposure.

General safety and hygiene measures:

Store work clothing separately. Hands and/or face should be washed before breaks and at the end of the shift.

9. Physical and Chemical Properties

Form:	spheres	
Odour:	odourless	
Odour threshold:		not applicable
Colour:	off-white	
pH value:		not applicable
Melting point:	2,038 °C	
Flash point:		not applicable
Flammability:	not flammable	
Lower explosion limit:		not applicable
Upper explosion limit:		not applicable
Vapour pressure:		not applicable
Bulk density:	38 - 45 lb/ft3	
Vapour density:		not applicable
Partitioning coefficient n-octanol/water (log Pow):		The value has not been determined because the substance is inorganic.
Self-ignition temperature:		not self-igniting
Thermal decomposition:	No decomposition if used correctly.	
Viscosity, dynamic:		not applicable, the product is a solid
Solubility in water:		insoluble
Evaporation rate:		not applicable

10. Stability and Reactivity

Reactivity

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No hazardous reactions if stored and handled as prescribed/indicated.

Corrosion to metals:
No corrosive effect on metal.

Oxidizing properties:
not fire-propagating

Chemical stability

The product is chemically stable.

Possibility of hazardous reactions

The product is chemically stable.
No hazardous reactions known.

Conditions to avoid

Avoid dust formation.

Incompatible materials

water, reducing agents

Hazardous decomposition products

Decomposition products:
Hazardous decomposition products: No hazardous decomposition products known.

Thermal decomposition:
No decomposition if used correctly.

11. Toxicological information

Primary routes of exposure

Routes of entry for solids and liquids are ingestion and inhalation, but may include eye or skin contact. Routes of entry for gases include inhalation and eye contact. Skin contact may be a route of entry for liquefied gases.

Acute Toxicity/Effects

Acute toxicity

Information on: Aluminum oxide

Assessment of acute toxicity:

Virtually nontoxic after a single ingestion. Virtually nontoxic by inhalation.

Information on: zeolites

Assessment of acute toxicity:

Virtually nontoxic after a single ingestion. Virtually nontoxic by inhalation. Virtually nontoxic after a single skin contact.

Oral

Information on: Aluminum oxide

Type of value: LD50

Species: rat

Value: > 10,000 mg/kg (similar to OECD guideline 401)

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*The data refer to a preparation of the substance.
No mortality was observed. No systemic toxicity.*

*Information on: zeolites
Type of value: LD50
Species: rat
Value: > 5,110 mg/kg (OECD Guideline 401)*

Inhalation

*Information on: Aluminum oxide
Type of value: LC50
Species: rat
Value: > 2.3 mg/l (similar to OECD guideline 403)
Exposure time: 4 h
Tested as dust aerosol.
No mortality was observed.*

*Information on: zeolites
Type of value: LC50
Species: rat
Value: > 5.3 mg/l
Exposure time: 4 h
Tested as dust aerosol.*

Dermal

*Information on: zeolites
Type of value: LD50
Species: rabbit
Value: > 2,000 mg/kg*

Irritation / corrosion

Assessment of irritating effects: May cause mechanical irritation.

Aspiration Hazard

No aspiration hazard expected.

Chronic Toxicity/Effects

Repeated dose toxicity

Assessment of repeated dose toxicity: No adverse effects were observed after repeated exposure in animal studies.

Other Information

The product has not been tested. The statements on toxicology have been derived from the properties of the individual components. The product has been assessed on the basis of the components' available data. To some extent data gaps exist for individual components. According to our present knowledge and experience dangers which are not covered by the current labeling are not to be expected.

Symptoms of Exposure

The most important known symptoms and effects are described in the labelling (see section 2) and/or in section 11.

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12. Ecological Information

Bioaccumulative potential

Assessment bioaccumulation potential

Significant accumulation in organisms is not to be expected.

Mobility in soil

Assessment transport between environmental compartments

Adsorption to solid soil phase is not expected.

Additional information

Other ecotoxicological advice:

The product has not been tested. The statements on ecotoxicology have been derived from the properties of the individual components. The product has been assessed on the basis of the components' available data. To some extent data gaps exist for individual components. According to our present knowledge and experience dangers which are not covered by the current labeling are not to be expected.

13. Disposal considerations

Waste disposal of substance:

Dispose of in accordance with local authority regulations. Check for possible recycling. Disposal requirements are dependent on the hazard classification and will vary by location and the type of disposal selected. All waste materials should be reviewed to determine the applicable hazards (testing may be necessary).

Container disposal:

Dispose of in accordance with national, state and local regulations. Contaminated packaging should be emptied as far as possible and disposed of in the same manner as the substance/product.

14. Transport Information

Land transport

USDOT

Not classified as a dangerous good under transport regulations

Sea transport

IMDG

Not classified as a dangerous good under transport regulations

Air transport

IATA/ICAO

Not classified as a dangerous good under transport regulations

15. Regulatory Information

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Federal Regulations

Registration status:

Chemical TSCA, US released / listed

NFPA Hazard codes:

Health : 1 Fire: 0 Reactivity: 0 Special:

HMIS III rating

Health: 1 Flammability: 0 Physical hazard: 0

16. Other Information

SDS Prepared by:

BASF NA Product Regulations
SDS Prepared on: 2014/06/24

We support worldwide Responsible Care® initiatives. We value the health and safety of our employees, customers, suppliers and neighbors, and the protection of the environment. Our commitment to Responsible Care is integral to conducting our business and operating our facilities in a safe and environmentally responsible fashion, supporting our customers and suppliers in ensuring the safe and environmentally sound handling of our products, and minimizing the impact of our operations on society and the environment during production, storage, transport, use and disposal of our products.

Selexsorb® CD 1/8" is a registered trademark of BASF Corporation or BASF SE

IMPORTANT: WHILE THE DESCRIPTIONS, DESIGNS, DATA AND INFORMATION CONTAINED HEREIN ARE PRESENTED IN GOOD FAITH AND BELIEVED TO BE ACCURATE, IT IS PROVIDED FOR YOUR GUIDANCE ONLY. BECAUSE MANY FACTORS MAY AFFECT PROCESSING OR APPLICATION/USE, WE RECOMMEND THAT YOU MAKE TESTS TO DETERMINE THE SUITABILITY OF A PRODUCT FOR YOUR PARTICULAR PURPOSE PRIOR TO USE. NO WARRANTIES OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE MADE REGARDING PRODUCTS DESCRIBED OR DESIGNS, DATA OR INFORMATION SET FORTH, OR THAT THE PRODUCTS, DESIGNS, DATA OR INFORMATION MAY BE USED WITHOUT INFRINGING THE INTELLECTUAL PROPERTY RIGHTS OF OTHERS. IN NO CASE SHALL THE DESCRIPTIONS, INFORMATION, DATA OR DESIGNS PROVIDED BE CONSIDERED A PART OF OUR TERMS AND CONDITIONS OF SALE. FURTHER, YOU EXPRESSLY UNDERSTAND AND AGREE THAT THE DESCRIPTIONS, DESIGNS, DATA, AND INFORMATION FURNISHED BY OUR COMPANY HEREUNDER ARE GIVEN GRATIS AND WE ASSUME NO OBLIGATION OR LIABILITY FOR THE DESCRIPTION, DESIGNS, DATA AND INFORMATION GIVEN OR RESULTS OBTAINED, ALL SUCH BEING GIVEN AND ACCEPTED AT YOUR RISK.

END OF DATA SHEET

Safety Data Sheet

Selexsorb® CDx 1/8"

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(30499588/SDS_GEN_US/EN)

1. Identification

Product identifier used on the label

Selexsorb® CDx 1/8"

Recommended use of the chemical and restriction on use

Recommended use*: adsorbent

* The "Recommended use" identified for this product is provided solely to comply with a US Federal requirement and is not part of the seller's published specification. The terms of this Safety Data Sheet (SDS) do not create or infer any warranty, express or implied, including by incorporation into or reference in the seller's sales agreement.

Details of the supplier of the safety data sheet

Company:

BASF CORPORATION
100 Park Avenue
Florham Park, NJ 07932, USA

Telephone: +1 973 245-6000

Emergency telephone number

CHEMTREC: 1-800-424-9300
BASF HOTLINE: 1-800-832-HELP (4357)

Other means of identification

Chemical family: Preparation based on: metal oxides

2. Hazards Identification

According to Regulation 2012 OSHA Hazard Communication Standard; 29 CFR Part 1910.1200

Classification of the product

No need for classification according to GHS criteria for this product.

Label elements

The product does not require a hazard warning label in accordance with GHS criteria.

Hazards not otherwise classified

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No specific dangers known, if the regulations/notes for storage and handling are considered.

According to Regulation 1994 OSHA Hazard Communication Standard; 29 CFR Part 1910.1200

Emergency overview

CAUTION:

Prolonged and repeated exposure of dust may cause lung damage.
May cause mechanical irritation to eyes, skin and respiratory system.
Avoid inhalation of dusts.
Avoid contact with the skin, eyes and clothing.

3. Composition / Information on Ingredients

According to Regulation 1994 OSHA Hazard Communication Standard; 29 CFR Part 1910.1200

The product contains:

<u>CAS Number</u>	<u>Content (W/W)</u>	<u>Chemical name</u>
1344-28-1	50.0 - 70.0 %	Aluminum Oxide (NON-FIBROUS)
1318-02-1	20.0 - 40.0 %	zeolites

4. First-Aid Measures

Description of first aid measures

General advice:

Remove contaminated clothing.

If inhaled:

Keep patient calm, remove to fresh air. If necessary, give oxygen. If not breathing, give artificial respiration. Seek medical attention if necessary.

If on skin:

After contact with skin, wash immediately with plenty of water and soap. Consult a doctor if skin irritation persists.

If in eyes:

In case of contact with the eyes, rinse immediately for at least 15 minutes with plenty of water. Immediate medical attention required.

If swallowed:

No hazards anticipated. If large quantities are ingested, seek medical advice.

Most important symptoms and effects, both acute and delayed

Symptoms: The most important known symptoms and effects are described in the labelling (see section 2) and/or in section 11.

Indication of any immediate medical attention and special treatment needed

Safety Data Sheet

Selexsorb® CDx 1/8"

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Note to physician

Treatment:

Treat according to symptoms (decontamination, vital functions), no known specific antidote.

5. Fire-Fighting Measures

Extinguishing media

Additional information:

Use extinguishing measures to suit surroundings.

Special hazards arising from the substance or mixture

Hazards during fire-fighting:

metal oxides

The substances/groups of substances mentioned can be released if the product is involved in a fire.

Advice for fire-fighters

Protective equipment for fire-fighting:

Wear a self-contained breathing apparatus.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Do not breathe dust. Avoid contact with the skin, eyes and clothing. Use personal protective clothing. Information regarding personal protective measures see, section 8.

Environmental precautions

Discharge into the environment must be avoided.

Methods and material for containment and cleaning up

Vacuum up spilled product. Place into suitable container for disposal.

7. Handling and Storage

Precautions for safe handling

Avoid dust formation in confined areas. Avoid contact with the skin, eyes and clothing. Ensure adequate ventilation.

Protection against fire and explosion:

The product does not contribute to the spreading of flames, nor is it self combustible, not explosive.

Conditions for safe storage, including any incompatibilities

Suitable materials for containers: carbon steel (iron), High density polyethylene (HDPE), Low density polyethylene (LDPE)

Further information on storage conditions: Containers should be stored tightly sealed in a dry place.

8. Exposure Controls/Personal Protection

Components with occupational exposure limits

zeolites

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	ACGIH TLV	TWA value 1 mg/m3 Respirable fraction ;
Aluminum oxide	OSHA PEL	PEL 5 mg/m3 Respirable fraction ; PEL 15 mg/m3 Total dust ;
	ACGIH TLV	TWA value 1 mg/m3 Respirable fraction ;

Advice on system design:

Ensure adequate ventilation. Provide local exhaust ventilation to maintain recommended P.E.L.

Personal protective equipment

Respiratory protection:

Wear a NIOSH-certified (or equivalent) particulate respirator. Observe OSHA regulations for respirator use (29 CFR 1910.134).

Hand protection:

Wear chemical resistant protective gloves.

Eye protection:

Safety glasses with side-shields.

Body protection:

Body protection must be chosen based on level of activity and exposure.

General safety and hygiene measures:

Store work clothing separately. Hands and/or face should be washed before breaks and at the end of the shift.

9. Physical and Chemical Properties

Form:	spheres	
Odour:	odourless	
Odour threshold:		not applicable
Colour:	off-white	
pH value:		not applicable
Melting point:	2,038 °C	
Flash point:		not applicable
Flammability:	not flammable	
Lower explosion limit:		not applicable
Upper explosion limit:		not applicable
Vapour pressure:		not applicable
Bulk density:	38 - 45 lb/ft3	
Vapour density:		not applicable
Partitioning coefficient n-octanol/water (log Pow):		The value has not been determined because the substance is inorganic.
Self-ignition temperature:		not self-igniting
Thermal decomposition:	No decomposition if used correctly.	
Viscosity, dynamic:		not applicable, the product is a solid
Solubility in water:		insoluble
Evaporation rate:		not applicable

10. Stability and Reactivity

Reactivity

Safety Data Sheet

Selexsorb® CDx 1/8"

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No hazardous reactions if stored and handled as prescribed/indicated.

Corrosion to metals:
No corrosive effect on metal.

Oxidizing properties:
not fire-propagating

Chemical stability

The product is chemically stable.

Possibility of hazardous reactions

The product is chemically stable.
No hazardous reactions known.

Conditions to avoid

Avoid dust formation.

Incompatible materials

water, reducing agents

Hazardous decomposition products

Decomposition products:
Hazardous decomposition products: No hazardous decomposition products known.

Thermal decomposition:
No decomposition if used correctly.

11. Toxicological information

Primary routes of exposure

Routes of entry for solids and liquids are ingestion and inhalation, but may include eye or skin contact. Routes of entry for gases include inhalation and eye contact. Skin contact may be a route of entry for liquefied gases.

Acute Toxicity/Effects

Acute toxicity

Information on: Aluminum oxide

Assessment of acute toxicity:

Virtually nontoxic after a single ingestion. Virtually nontoxic by inhalation.

Information on: zeolites

Assessment of acute toxicity:

Virtually nontoxic after a single ingestion. Virtually nontoxic by inhalation. Virtually nontoxic after a single skin contact.

Oral

Information on: Aluminum oxide

Type of value: LD50

Species: rat

Value: > 10,000 mg/kg (similar to OECD guideline 401)

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*The data refer to a preparation of the substance.
No mortality was observed. No systemic toxicity.*

*Information on: zeolites
Type of value: LD50
Species: rat
Value: > 5,110 mg/kg (OECD Guideline 401)*

Inhalation

*Information on: Aluminum oxide
Type of value: LC50
Species: rat
Value: > 2.3 mg/l (similar to OECD guideline 403)
Exposure time: 4 h
Tested as dust aerosol.
No mortality was observed.*

*Information on: zeolites
Type of value: LC50
Species: rat
Value: > 5.3 mg/l
Exposure time: 4 h
Tested as dust aerosol.*

Dermal

*Information on: zeolites
Type of value: LD50
Species: rabbit
Value: > 2,000 mg/kg*

Irritation / corrosion

Assessment of irritating effects: May cause mechanical irritation.

Aspiration Hazard

No aspiration hazard expected.

Chronic Toxicity/Effects

Repeated dose toxicity

Assessment of repeated dose toxicity: No adverse effects were observed after repeated exposure in animal studies.

Other Information

The product has not been tested. The statements on toxicology have been derived from the properties of the individual components. The product has been assessed on the basis of the components' available data. To some extent data gaps exist for individual components. According to our present knowledge and experience dangers which are not covered by the current labeling are not to be expected.

Symptoms of Exposure

The most important known symptoms and effects are described in the labelling (see section 2) and/or in section 11.

Safety Data Sheet

Selexsorb® CDx 1/8"

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12. Ecological Information

Bioaccumulative potential

Assessment bioaccumulation potential

Significant accumulation in organisms is not to be expected.

Mobility in soil

Assessment transport between environmental compartments

Adsorption to solid soil phase is not expected.

Additional information

Other ecotoxicological advice:

The product has not been tested. The statements on ecotoxicology have been derived from the properties of the individual components. The product has been assessed on the basis of the components' available data. To some extent data gaps exist for individual components. According to our present knowledge and experience dangers which are not covered by the current labeling are not to be expected.

13. Disposal considerations

Waste disposal of substance:

Dispose of in accordance with local authority regulations. Check for possible recycling. Disposal requirements are dependent on the hazard classification and will vary by location and the type of disposal selected. All waste materials should be reviewed to determine the applicable hazards (testing may be necessary).

Container disposal:

Dispose of in accordance with national, state and local regulations. Contaminated packaging should be emptied as far as possible and disposed of in the same manner as the substance/product.

14. Transport Information

Land transport

USDOT

Not classified as a dangerous good under transport regulations

Sea transport

IMDG

Not classified as a dangerous good under transport regulations

Air transport

IATA/ICAO

Not classified as a dangerous good under transport regulations

15. Regulatory Information

Safety Data Sheet

Selexsorb® CDx 1/8"

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Federal Regulations

Registration status:

Chemical TSCA, US released / listed

NFPA Hazard codes:

Health : 1 Fire: 0 Reactivity: 0 Special:

HMIS III rating

Health: 1 Flammability: 0 Physical hazard: 0

16. Other Information

SDS Prepared by:

BASF NA Product Regulations
SDS Prepared on: 2014/06/24

We support worldwide Responsible Care® initiatives. We value the health and safety of our employees, customers, suppliers and neighbors, and the protection of the environment. Our commitment to Responsible Care is integral to conducting our business and operating our facilities in a safe and environmentally responsible fashion, supporting our customers and suppliers in ensuring the safe and environmentally sound handling of our products, and minimizing the impact of our operations on society and the environment during production, storage, transport, use and disposal of our products.

Selexsorb® CDx 1/8" is a registered trademark of BASF Corporation or BASF SE

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END OF DATA SHEET

Profile 632215IL Lab Data

May 09, 2022

Brent Panyik
SET Environmental, Inc.
1560B Fairview Avenue
St. Louis, MO 63132
TEL: (314) 488-7068
FAX: (314) 890-8666



Illinois	100226
Kansas	E-10374
Louisiana	05002
Louisiana	05003
Oklahoma	9978

RE: Ameren Hydro Spoils

WorkOrder: 22041835

Dear Brent Panyik:

TEKLAB, INC received 1 sample on 4/29/2022 14:40:00 for the analysis presented in the following report.

Samples are analyzed on an as received basis unless otherwise requested and documented. The sample results contained in this report relate only to the requested analytes of interest as directed on the chain of custody. NELAP accredited fields of testing are indicated by the letters NELAP under the Certification column. Unless otherwise documented within this report, Teklab Inc. analyzes samples utilizing the most current methods in compliance with 40CFR. All tests are performed in the Collinsville, IL laboratory unless otherwise noted in the Case Narrative.

All quality control criteria applicable to the test methods employed for this project have been satisfactorily met and are in accordance with NELAP except where noted. The following report shall not be reproduced, except in full, without the written approval of Teklab, Inc.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,



Aaron Renner
Project Manager
(630)324-6855
arenner@teklabinc.com



Report Contents

<http://www.teklabinc.com/>

Client: SET Environmental, Inc.

Work Order: 22041835

Client Project: Ameren Hydro Spoils

Report Date: 09-May-22

This reporting package includes the following:

Cover Letter	1
Report Contents	2
Definitions	3
Case Narrative	5
Accreditations	6
Laboratory Results	7
Receiving Check List	9
Chain of Custody	Appended

Client: SET Environmental, Inc.**Work Order:** 22041835**Client Project:** Ameren Hydro Spoils**Report Date:** 09-May-22**Abbr Definition**

* Analytes on report marked with an asterisk are not NELAP accredited

CCV Continuing calibration verification is a check of a standard to determine the state of calibration of an instrument between recalibration.

CRQL A Client Requested Quantitation Limit is a reporting limit that varies according to customer request. The CRQL may not be less than the MDL.

DF Dilution factor is the dilution performed during analysis only and does not take into account any dilutions made during sample preparation. The reported result is final and includes all dilution factors.

DNI Did not ignite

DUP Laboratory duplicate is a replicate aliquot prepared under the same laboratory conditions and independently analyzed to obtain a measure of precision.

ICV Initial calibration verification is a check of a standard to determine the state of calibration of an instrument before sample analysis is initiated.

IDPH IL Dept. of Public Health

LCS Laboratory control sample is a sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes and analyzed exactly like a sample to establish intra-laboratory or analyst specific precision and bias or to assess the performance of all or a portion of the measurement system.

LCSD Laboratory control sample duplicate is a replicate laboratory control sample that is prepared and analyzed in order to determine the precision of the approved test method. The acceptable recovery range is listed in the QC Package (provided upon request).

MBLK Method blank is a sample of a matrix similar to the batch of associated sample (when available) that is free from the analytes of interest and is processed simultaneously with and under the same conditions as samples through all steps of the analytical procedures, and in which no target analytes or interferences should present at concentrations that impact the analytical results for sample analyses.

MDL "The method detection limit is defined as the minimum measured concentration of a substance that can be reported with 99% confidence that the measured concentration is distinguishable from method blank results."

MS Matrix spike is an aliquot of matrix fortified (spiked) with known quantities of specific analytes that is subjected to the entire analytical procedures in order to determine the effect of the matrix on an approved test method's recovery system. The acceptable recovery range is listed in the QC Package (provided upon request).

MSD Matrix spike duplicate means a replicate matrix spike that is prepared and analyzed in order to determine the precision of the approved test method. The acceptable recovery range is listed in the QC Package (provided upon request).

MW Molecular weight

NC Data is not acceptable for compliance purposes

ND Not Detected at the Reporting Limit

NELAP NELAP Accredited

PQL Practical quantitation limit means the lowest level that can be reliably achieved within specified limits of precision and accuracy during routine laboratory operation conditions.

RL The reporting limit the lowest level that the data is displayed in the final report. The reporting limit may vary according to customer request or sample dilution. The reporting limit may not be less than the MDL.

RPD Relative percent difference is a calculated difference between two recoveries (ie. MS/MSD). The acceptable recovery limit is listed in the QC Package (provided upon request).

SPK The spike is a known mass of target analyte added to a blank sample or sub-sample; used to determine recovery deficiency or for other quality control purposes.

Surr Surrogates are compounds which are similar to the analytes of interest in chemical composition and behavior in the analytical process, but which are not normally found in environmental samples.

TIC Tentatively identified compound: Analytes tentatively identified in the sample by using a library search. Only results not in the calibration standard will be reported as tentatively identified compounds. Results for tentatively identified compounds that are not present in the calibration standard, but are assigned a specific chemical name based upon the library search, are calculated using total peak areas from reconstructed ion chromatograms and a response factor of one. The nearest Internal Standard is used for the calculation. The results of any TICs must be considered estimated, and are flagged with a "T". If the estimated result is above the calibration range it is flagged "ET"

TNTC Too numerous to count (> 200 CFU)

Client: SET Environmental, Inc.

Work Order: 22041835

Client Project: Ameren Hydro Spoils

Report Date: 09-May-22

Qualifiers

- | | |
|---|--|
| # - Unknown hydrocarbon | B - Analyte detected in associated Method Blank |
| C - RL shown is a Client Requested Quantitation Limit | E - Value above quantitation range |
| H - Holding times exceeded | I - Associated internal standard was outside method criteria |
| J - Analyte detected below quantitation limits | M - Manual Integration used to determine area response |
| ND - Not Detected at the Reporting Limit | R - RPD outside accepted recovery limits |
| S - Spike Recovery outside recovery limits | T - TIC(Tentatively identified compound) |
| X - Value exceeds Maximum Contaminant Level | |



Case Narrative

<http://www.teklabinc.com/>

Client: SET Environmental, Inc.

Work Order: 22041835

Client Project: Ameren Hydro Spoils

Report Date: 09-May-22

Cooler Receipt Temp: 12.4 °C

Locations

Collinsville

Address 5445 Horseshoe Lake Road
Collinsville, IL 62234-7425

Phone (618) 344-1004

Fax (618) 344-1005

Email jhriley@teklabinc.com

Collinsville Air

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Downers Grove, IL 60515

Phone (630) 324-6855

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Lenexa, KS 66214

Phone (913) 541-1998

Fax (913) 541-1998

Email jhriley@teklabinc.com

Client: SET Environmental, Inc.**Work Order:** 22041835**Client Project:** Ameren Hydro Spoils**Report Date:** 09-May-22

State	Dept	Cert #	NELAP	Exp Date	Lab
Illinois	IEPA	100226	NELAP	1/31/2023	Collinsville
Kansas	KDHE	E-10374	NELAP	4/30/2023	Collinsville
Louisiana	LDEQ	05002	NELAP	6/30/2022	Collinsville
Louisiana	LDEQ	05003	NELAP	6/30/2022	Collinsville
Oklahoma	ODEQ	9978	NELAP	8/31/2022	Collinsville
Arkansas	ADEQ	88-0966		3/14/2023	Collinsville
Illinois	IDPH	17584		5/31/2023	Collinsville
Kentucky	UST	0073		1/31/2023	Collinsville
Missouri	MDNR	00930		5/31/2023	Collinsville
Missouri	MDNR	930		1/31/2025	Collinsville

Client: SET Environmental, Inc.

Work Order: 22041835

Client Project: Ameren Hydro Spoils

Report Date: 09-May-22

Lab ID: 22041835-001

Client Sample ID: Sample 1

Matrix: SOLID

Collection Date: 04/29/2022 00:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
ASTM D92								
Ignitability, Open Cup	*	60		>200	°F	1	05/02/2022 16:43	R310356
STANDARD METHODS 2540 G 1997, 2011								
Total Solids	*	0.1		85.5	%	1	05/02/2022 14:09	R310365
SW-846 9012A (TOTAL)								
Cyanide	NELAP	0.25	J	0.09	mg/Kg	1	05/04/2022 08:49	191315
SW-846 9034 (REACTIVE)								
Sulfide, Reactive	NELAP	9.9		< 9.9	mg/Kg	1	05/02/2022 13:13	191284
SW-846 9045C								
pH (1:1)	NELAP	1.00		8.34		1	05/03/2022 14:33	R310389
<i>pH sample required a 1:2 dilution due to limited sample</i>								
SW-846 9065								
Phenols	NELAP	2.48		< 2.48	mg/Kg	1	05/05/2022 12:39	191364
SW-846 9095								
Paint Filter	NELAP	0		Pass	Pass/Fail	1	05/05/2022 15:17	R310556
SW-846 1311, 3010A, 6010B, METALS IN TCLP EXTRACT BY ICP								
Arsenic	NELAP	0.250		< 0.250	mg/L	1	05/06/2022 12:33	191373
Barium	NELAP	0.450		0.665	mg/L	1	05/06/2022 12:33	191373
Cadmium	NELAP	0.0200		< 0.0200	mg/L	1	05/06/2022 12:33	191373
Chromium	NELAP	0.100		< 0.100	mg/L	1	05/06/2022 12:33	191373
Lead	NELAP	0.400		< 0.400	mg/L	1	05/06/2022 12:33	191373
Selenium	NELAP	0.500		< 0.500	mg/L	1	05/06/2022 12:33	191373
Silver	NELAP	0.0700		< 0.0700	mg/L	1	05/06/2022 12:33	191373
SW-846 1311, 7470A IN TCLP EXTRACT								
Mercury	NELAP	0.00020	J	0.00006	mg/L	1	05/06/2022 10:00	191374
SW-846 1311, 3510C, 8270C, SEMI-VOLATILES IN TCLP EXTRACT BY GC/MS								
2,4,5-Trichlorophenol	NELAP	0.100		ND	mg/L	1	05/08/2022 17:13	191405
2,4,6-Trichlorophenol	NELAP	0.100		ND	mg/L	1	05/08/2022 17:13	191405
2,4-Dinitrotoluene	NELAP	0.100		ND	mg/L	1	05/08/2022 17:13	191405
Hexachlorobenzene	NELAP	0.100		ND	mg/L	1	05/08/2022 17:13	191405
Hexachlorobutadiene	NELAP	0.100		ND	mg/L	1	05/08/2022 17:13	191405
Hexachloroethane	NELAP	0.100		ND	mg/L	1	05/08/2022 17:13	191405
m,p-Cresol	NELAP	0.100		ND	mg/L	1	05/08/2022 17:13	191405
Nitrobenzene	NELAP	0.100		ND	mg/L	1	05/08/2022 17:13	191405
o-Cresol	NELAP	0.100		ND	mg/L	1	05/08/2022 17:13	191405
Pentachlorophenol	NELAP	0.200		ND	mg/L	1	05/08/2022 17:13	191405
Pyridine	NELAP	0.200		ND	mg/L	1	05/08/2022 17:13	191405
Cresols, Total	NELAP	0.200		ND	mg/L	1	05/08/2022 17:13	191405
Surr: 2,4,6-Tribromophenol	*	48-128		79.6	%REC	1	05/08/2022 17:13	191405
Surr: 2-Fluorobiphenyl	*	56.6-113		70.4	%REC	1	05/08/2022 17:13	191405
Surr: 2-Fluorophenol	*	37.7-88.4		51.1	%REC	1	05/08/2022 17:13	191405
Surr: Nitrobenzene-d5	*	47.6-116		59.9	%REC	1	05/08/2022 17:13	191405
Surr: Phenol-d5	*	30-67.1		39.9	%REC	1	05/08/2022 17:13	191405
Surr: p-Terphenyl-d14	*	41-131		72.2	%REC	1	05/08/2022 17:13	191405
SW-846 3550B, 8082, POLYCHLORINATED BIPHENYLS (PCBS) BY GC/ECD								
Aroclor 1016	NELAP	37.2		ND	µg/Kg	1	05/03/2022 10:34	191276
Aroclor 1221	NELAP	37.2		ND	µg/Kg	1	05/03/2022 10:34	191276

Client: SET Environmental, Inc.

Work Order: 22041835

Client Project: Ameren Hydro Spoils

Report Date: 09-May-22

Lab ID: 22041835-001

Client Sample ID: Sample 1

Matrix: SOLID

Collection Date: 04/29/2022 00:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 3550B, 8082, POLYCHLORINATED BIPHENYLS (PCBS) BY GC/ECD								
Aroclor 1232	NELAP	37.2		ND	µg/Kg	1	05/03/2022 10:34	191276
Aroclor 1242	NELAP	37.2		ND	µg/Kg	1	05/03/2022 10:34	191276
Aroclor 1248	NELAP	37.2		ND	µg/Kg	1	05/03/2022 10:34	191276
Aroclor 1254	NELAP	37.2		ND	µg/Kg	1	05/03/2022 10:34	191276
Aroclor 1260	NELAP	37.2		ND	µg/Kg	1	05/03/2022 10:34	191276
Surr: Decachlorobiphenyl	*	40.2-131		77.6	%REC	1	05/03/2022 10:34	191276
Surr: Tetrachloro-meta-xylene	*	39-122		63.5	%REC	1	05/03/2022 10:34	191276
SW-846 1311, 5030, 8260B, VOLATILE ORGANIC COMPOUNDS IN TCLP EXTRACT BY GC/MS								
1,1-Dichloroethene	NELAP	0.200		ND	mg/L	100	05/05/2022 14:29	191420
1,2-Dichloroethane	NELAP	0.200		ND	mg/L	100	05/05/2022 14:29	191420
1,4-Dichlorobenzene	NELAP	0.200		ND	mg/L	100	05/05/2022 14:29	191420
2-Butanone	NELAP	1.00		ND	mg/L	100	05/05/2022 14:29	191420
Benzene	NELAP	0.050		ND	mg/L	100	05/05/2022 14:29	191420
Carbon tetrachloride	NELAP	0.200		ND	mg/L	100	05/05/2022 14:29	191420
Chlorobenzene	NELAP	0.200		ND	mg/L	100	05/05/2022 14:29	191420
Chloroform	NELAP	0.200		ND	mg/L	100	05/05/2022 14:29	191420
Tetrachloroethene	NELAP	0.050		ND	mg/L	100	05/05/2022 14:29	191420
Trichloroethene	NELAP	0.200		ND	mg/L	100	05/05/2022 14:29	191420
Vinyl chloride	NELAP	0.200		ND	mg/L	100	05/05/2022 14:29	191420
Surr: 1,2-Dichloroethane-d4	*	80-120		98.7	%REC	100	05/05/2022 14:29	191420
Surr: 4-Bromofluorobenzene	*	80-120		97.3	%REC	100	05/05/2022 14:29	191420
Surr: Dibromofluoromethane	*	80-120		96.7	%REC	100	05/05/2022 14:29	191420
Surr: Toluene-d8	*	80-120		101.2	%REC	100	05/05/2022 14:29	191420
SW-846 9023								
Extractable Organic Halogens (EOX)	NELAP	46.3		< 46.3	mg/Kg	1	05/03/2022 11:15	191286



Receiving Check List

<http://www.teklabinc.com/>

Client: SET Environmental, Inc.

Work Order: 22041835

Client Project: Ameren Hydro Spoils

Report Date: 09-May-22

Carrier: Brent Panyik

Received By: PWR

Completed by:

On:

29-Apr-22

Patrick Riley

Reviewed by:

On:

29-Apr-22

Elizabeth A. Hurley

Pages to follow:

Chain of custody

1

Extra pages included

0

Shipping container/cooler in good condition?

Yes ☒

No ☐

Not Present ☐

Temp °C 12.4

Type of thermal preservation?

None ☐

Ice ☒

Blue Ice ☐

Dry Ice ☐

Chain of custody present?

Yes ☒

No ☐

Chain of custody signed when relinquished and received?

Yes ☒

No ☐

Chain of custody agrees with sample labels?

Yes ☒

No ☐

Samples in proper container/bottle?

Yes ☐

No ☒

Sample containers intact?

Yes ☒

No ☐

Sufficient sample volume for indicated test?

Yes ☒

No ☐

All samples received within holding time?

Yes ☒

No ☐

Reported field parameters measured:

Field ☐

Lab ☐

NA ☒

Container/Temp Blank temperature in compliance?

Yes ☒

No ☐

When thermal preservation is required, samples are compliant with a temperature between 0.1°C - 6.0°C, or when samples are received on ice the same day as collected.

Water – at least one vial per sample has zero headspace?

Yes ☐

No ☐

No VOA vials ☒

Water - TOX containers have zero headspace?

Yes ☐

No ☐

No TOX containers ☒

Water - pH acceptable upon receipt?

Yes ☐

No ☐

NA ☒

NPDES/CWA TCN interferences checked/treated in the field?

Yes ☐

No ☐

NA ☒

Any No responses must be detailed below or on the COC.

Samples requiring pH should be analyzed as soon as possible after collection. Samples submitted for pH analysis are analyzed as soon as practicable upon arrival at the laboratory. - patrickriley - 4/29/2022 2:43:12 PM

Sample was received in the incorrect container for the organic analyses requested. Brent Panyik was notified via work order summary. - ehurley - 4/29/2022 4:04:30 PM

pg. 1 of 1 Work order # 22841835

Client: SET Environmental INC
Address: 1560 B. Fairview Ave
City / State / Zip St. Louis MO
Contact: Brent Panyik Phone: 314-488-7068
E-Mail: bpanyik@setenv.com Fax: _____

Samples on: ☒ ICE ☐ BLUE ICE ☐ NO ICE 17.4 °C LT6 S
Preserved in: ☐ LAB ☐ FIELD FOR LAB USE ONLY
Lab Notes

Client Comments:
Brent Panyik 314-488-7068

p.o. 8477

Are these samples known to be involved in litigation? If yes, a surcharge will apply ☐ Yes ☒ No

Are these samples known to be hazardous? ☐ Yes ☒ No

Are there any required reporting limits to be met on the requested analysis?. If yes, please provide limits in the comment section. ☐ Yes ☒ No

[illegible]

The individual signing this agreement on behalf of the client, acknowledges that he/she has read and understands the terms and conditions of this agreement, and that he/she has the authority to sign on behalf of the client. See www.teklabinc.com for terms and conditions.

WHITE - LAB YELLOW - SAMPLER

Profile 632215IL SDS

BestCob Safety Data Sheet



DATE PREPARED: 05/20/2015

DATE UPDATED: 09/25/2019

Section 1: Identification

Product Names: Corncob fraction material, Cobsorbent, Diamond Dry, Well Dry, Horse Bedding, Animal Bedding, Flour, Granules, and Other.

Product Use: Absorbant, carrier, abrasive, and other industrial applications.

Manufactured Information: BestCob
1895 Bland Blvd.
Independence, IA 50644

For Information or Emergency: BestCob
P.O. Box 150
Rock Falls, IL 61071-0150

phone: 1-800-237-8262
email: sales@bestcob.com
website: www.bestcob.com

Section 2: Hazard Identification

Hazard Symbols/Statements



WARNING

MAY CAUSE MILD SKIN IRRITATION
MAY CAUSE EYE IRRITATION
MAY CAUSE RESPIRATORY IRRITATION
MAY FORM COMBUSTIBLE DUST CONCENTRATIONS IN AIR

HAZARD CLASSIFICATION

SKIN IRRITATION
EYE IRRITATION
TARGET ORGAN SYSTEMIC TOXICITY

CATEGORY

3

2b

3

INTERPRETATION

MILD SKIN IRRITATION POSSIBLE
EYE IRRITATION POSSIBLE
TRANSIENT RESPIRATORY IRRITATION POSSIBLE

PRECAUTIONARY STATEMENTS

If skin irritation occurs, get medical advice.
If in eyes, rinse cautiously with water for several minutes - REMOVE CONTACT LENSES
If eye irritation persists, get medical advice.
Use outdoors or in well ventilated areas.
Avoid breathing dust.
If inhaled, remove to fresh air and keep at rest in a position comfortable for breathing.
Dispose of contents / container in accordance with national/local/regional regulations.

Section 3: Composition / Information on Ingredients

Substances

Chemical Name: None **Common Name:** Corn Cob Fractions **CAS#:** None **Impurities/Additives:** None

Mixtures

Not Applicable

Section 4: First Aid Measures

If Inhaled: Move victim to fresh air. Seek medical attention if irritation persists.

If on Skin:	Wash affected area with soap and water. Seek medical attention if irritation persists. Wash contaminated clothing before use.
If in the Eyes:	Immediately flush with cool water for at least 20 minutes. Seek medical attention if irritation persists.
If Swallowed:	If the victim is alert and not convulsing, give one glass of water to dilute material. Seek immediate medical attention.
Special Treatment:	None known.
Health Hazards:	Consult section 11 of this SDS.

Section 5: Firefighting Measures

Extinguishing Media:	Use media suitable for surrounding fire. No special media required.
Specific Fire Hazards:	Decomposition products may be toxic, typical of wood smoke.
Special Firefighting Procedures:	Wear full protective clothing and positive pressure, self contained breathing apparatus.

Section 6: Accidental Release Measures

Spill/Release Procedures:	Collect spilled product and store to re-use. Contaminated product and or environmental media should be recovered and disposed of properly.
Environmental Precautions:	Prevent spilled material from entering storm drains or bodies of water.
Protective Equipment:	See section 8 of this SDS.

Section 7: Handling and Storage Procedures

Store in a cool, dry, well ventilated area.

Section 8: Exposure Controls / Personal Protection

Exposure Limits

Hazardous Component	OSHA PEL	ACGIH TLV
CornCob Fractions	15mg/m3 (total)	10mg/m3 (inhalable)
	5mg/m3 (respirable)	3mg/m3 (respirable)

Personal Protective Equipment / Protection Measures / Controls

Respiratory Protection:	NIOSH approved particulate respirator, if needed
Eye Protection:	Safety glasses with side shields, goggles, or faceshield recommended.
Skin Protection:	Long sleeves, cotton gloves recommended.
Ventilation:	Local exhaust ventilation recommended.

Section 9: Physical and Chemical Properties

Appearance and Odor:	Free flowing, light red or tan granules, no appreciable odor
pH (Full Strength):	4.5 (slurried in water)
Melting Point:	N/A
Flash Point:	350°F (Open Cup), 388°F (Closed Cup)
Evaporation Rate:	N/A
Flammable Limits:	N/A
Vapor Pressure:	Near 0.0 at 20 degrees celsius
Specific Gravity:	1.1
Solubility in Water:	Practically insoluble

Partition Coefficient: N/A
Autoignition Temp: N/A
Decomposition Temp: N/A

Section 10: Stability and Reactivity

Stability: Product is stable
Conditions to Avoid: Excessive Heat (over 300°F)
Incompatibility: Strong oxidizers, caustics, acids
Hazardous Decomposition Products: CO_x

Section 11: Toxicological Information

Health Effects: May be irritating to the nose and respiratory tract. Skin irritation may result from repeated or prolonged exposure. May also irritate eyes.
Carcinogenicity: The ingredient is not a known / listed carcinogen.
Ingredient Toxicity Ranges: Oral: None Listed
Dermal: None Listed
Inhalation: None Listed

Section 12: Ecological Information

This product is not known to be ecotoxic, persistent, or have the potential to bioaccumulate.

Section 13: Disposal Considerations

Dispose of in accordance with all national / regional / state, and local regulations.

Section 14: Transport Information

This product is not regulated as a transportation hazard.

Section 15: Regulatory Information

SARA SECTION 311/312

HAZARD CATEGORY: IMMEDIATE HAZARD

Section 16: Other Information

NFPA Ratings:		HMIS Ratings:	
Health	1	Health	1
Flammability	0	Flammability	0
Instability	0	Instability	0

Note

The information is based on the data available to us and to the best of our knowledge is reliable and accurate. BestCob makes no warranty, expressed or implied, regarding the accuracy of this data or the results obtained from its use, and any use of the material itself or in combination with any other material or any process is the sole responsibility of the user.

LANDFILL FUND MONTHLY
REVENUE & EXPENSE BUDGET VS ACTUAL
FOR YEARS ENDING DECEMBER 31, 2021 & 2022

DESCRIPTION	JANUARY			FEBRUARY			MARCH			APRIL		
	2021 Actual	2022 Budget	2022 Actual	2021 Actual	2022 Budget	2022 Actual	2021 Actual	2022 Budget	2022 Actual	2021 Actual	2022 Budget	2022 Actual
REVENUES												
Host Fees	\$ 31,898.72	\$ 37,966.67	\$ 38,683.18	\$ 24,740.45	\$ 37,966.67	\$ 26,431.15	\$ 22,625.70	\$ 37,966.67	\$ 22,840.33	\$ 36,700.25	\$ 37,966.67	\$ 41,915.95
Leases	\$ -	\$ 1,854.17	\$ -	\$ 2,042.56	\$ 1,854.17	\$ 1,041.71	\$ -	\$ 1,854.17	\$ 2,083.42	\$ 2,042.56	\$ 1,854.17	\$ -
Interest Earned - On Cash Balance	\$ 76.46	\$ 208.33	\$ 58.39	\$ 63.74	\$ 208.33	\$ 56.81	\$ 64.58	\$ 208.33	\$ 68.87	\$ 56.78	\$ 208.33	\$ 96.84
TOTAL REVENUES	\$ 31,975.18	\$ 40,029.17	\$ 38,741.57	\$ 26,846.75	\$ 40,029.17	\$ 27,529.67	\$ 22,690.28	\$ 40,029.17	\$ 24,992.62	\$ 38,799.59	\$ 40,029.17	\$ 42,012.79
EXPENSES												
Municipal Reimbursements												
City Personnel	\$ -	\$ 6,333.33	\$ -	\$ -	\$ 6,333.33	\$ -	\$ -	\$ 6,333.33	\$ -	\$ -	\$ 6,333.33	\$ -
County Personnel	\$ -	\$ 708.33	\$ -	\$ -	\$ 708.33	\$ -	\$ -	\$ 708.33	\$ -	\$ -	\$ 708.33	\$ -
City Audit	\$ -	\$ 208.33	\$ -	\$ -	\$ 208.33	\$ -	\$ -	\$ 208.33	\$ -	\$ -	\$ 208.33	\$ -
Consultant Guidance and Operational Costs												
General Guidance & Compliance (Clean Air Act Permit Rpt)	\$ -	\$ 9,583.33	\$ -	\$ -	\$ 9,583.33	\$ -	\$ 12,344.72	\$ 9,583.33	\$ -	\$ 6,096.57	\$ 9,583.33	\$ 34,069.33
Groundwater Support/Reporting	\$ -	\$ 3,916.67	\$ -	\$ -	\$ 3,916.67	\$ -	\$ 8,713.80	\$ 3,916.67	\$ -	\$ 5,987.63	\$ 3,916.67	\$ 7,989.32
LF#1 Gas System & Leache Management Ops.	\$ -	\$ 9,833.33	\$ -	\$ -	\$ 9,833.33	\$ -	\$ 8,834.34	\$ 9,833.33	\$ -	\$ 8,053.81	\$ 9,833.33	\$ 53,983.73
IEPA Coordination / Reporting	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,256.61
LF#1 Construction Engineering	\$ -	\$ 416.67	\$ -	\$ -	\$ 416.67	\$ -	\$ 4,339.29	\$ 416.67	\$ -	\$ 6,943.64	\$ 416.67	\$ -
LF #2 to LF #3 Transition Activities	\$ -	\$ 1,666.67	\$ -	\$ -	\$ 1,666.67	\$ -	\$ 3,689.46	\$ 1,666.67	\$ -	\$ 373.38	\$ 1,666.67	\$ 2,898.42
Liquids & Gas Replacement Materials	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Offsite Liquids Disposal	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Professional Personnel	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Contracted/Capital Improvements												
Post Closure Care	\$ -	\$ 416.67	\$ -	\$ -	\$ 416.67	\$ -	\$ -	\$ 416.67	\$ -	\$ -	\$ 416.67	\$ -
Leachate Extraction Improvements	\$ -	\$ 416.67	\$ -	\$ -	\$ 416.67	\$ -	\$ -	\$ 416.67	\$ -	\$ -	\$ 416.67	\$ -
GCCS Improvement Projects	\$ -	\$ 416.67	\$ -	\$ -	\$ 416.67	\$ -	\$ -	\$ 416.67	\$ -	\$ -	\$ 416.67	\$ -
Remediation Capital Project - \$150,000 budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 38,360.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Committee's Operational Expenses												
Off-Site Liquids Disposal(Transport & Leachate Treatment	\$ -	\$ 1,270.83	\$ -	\$ -	\$ 1,270.83	\$ -	\$ 733.78	\$ 1,270.83	\$ 902.62	\$ 139.32	\$ 1,270.83	\$ 1,778.92
Telephone	\$ -	\$ 41.67	\$ -	\$ -	\$ 41.67	\$ 36.03	\$ 36.01	\$ 41.67	\$ 36.01	\$ 36.01	\$ 41.67	\$ 36.01
Electricity	\$ -	\$ 500.00	\$ 362.84	\$ 414.15	\$ 500.00	\$ 385.50	\$ 642.04	\$ 500.00	\$ 424.91	\$ -	\$ 500.00	\$ 355.74
Unplanned/Contingency												
Groundwater Assessments/Contingency	\$ -	\$ 666.67	\$ -	\$ -	\$ 666.67	\$ -	\$ -	\$ 666.67	\$ -	\$ -	\$ 666.67	\$ -
GCCS Contingency	\$ -	\$ 833.33	\$ -	\$ -	\$ 833.33	\$ -	\$ 5,839.60	\$ 833.33	\$ -	\$ 5,313.42	\$ 833.33	\$ -
Unplanned Services and Repairs	\$ -	\$ 1,666.67	\$ -	\$ -	\$ 1,666.67	\$ 223.50	\$ 4,039.33	\$ 1,666.67	\$ -	\$ -	\$ 1,666.67	\$ 714.07
TOTAL EXPENSES	\$ -	\$ 38,895.83	\$ 362.84	\$ 414.15	\$ 38,895.83	\$ 39,005.03	\$ 49,212.37	\$ 38,895.83	\$ 1,363.54	\$ 32,943.78	\$ 38,895.83	\$ 107,082.15
EXCESS REVENUES OVER EXPENSES	\$ 31,975.18	\$ 1,133.33	\$ 38,378.73	\$ 26,432.60	\$ 1,133.33	\$ (11,475.36)	\$ (26,522.09)	\$ 1,133.33	\$ 23,629.08	\$ 5,855.81	\$ 1,133.33	\$ (65,069.36)
BEGINNING FUND BALANCE	\$ 399,984.02		\$ 336,531.96	\$ 431,959.20		\$ 374,910.69	\$ 458,391.80		\$ 363,435.33	\$ 431,869.71		\$ 387,064.41
ENDING FUND BALANCE	\$ 431,959.20		\$ 374,910.69	\$ 458,391.80		\$ 363,435.33	\$ 431,869.71		\$ 387,064.41	\$ 437,725.52		\$ 321,995.05

LANDFILL FUND MONTHLY
REVENUE & EXPENSE BUDGET VS ACTUAL
FOR YEARS ENDING DECEMBER 31, 2021 & 2022

DESCRIPTION	MAY			JUNE			JULY			AUGUST		
	2021 Actual	2022 Budget	2022 Actual	2021 Actual	2022 Budget	2022 Actual	2021 Actual	2022 Budget	2022 Actual	2021 Actual	2022 Budget	2022 Actual
REVENUES												
Host Fees	\$ 38,106.05	\$ 37,966.67		\$ 35,430.28	\$ 37,966.67		\$ 39,044.97	\$ 37,966.67		\$ 36,672.61	\$ 37,966.67	
Leases	\$ -	\$ 1,854.17		\$ 1,041.71	\$ 1,854.17		\$ 4,862.16	\$ 1,854.17		\$ 1,865.93	\$ 1,854.17	
Interest Earned - On Cash Balance	\$ 61.41	\$ 208.33		\$ 57.19	\$ 208.33		\$ 61.06	\$ 208.33		\$ 72.02	\$ 208.33	
TOTAL REVENUES	\$ 38,167.46	\$ 40,029.17	\$ -	\$ 36,529.18	\$ 40,029.17	\$ -	\$ 43,968.19	\$ 40,029.17	\$ -	\$ 38,610.56	\$ 40,029.17	\$ -
EXPENSES												
Municipal Reimbursements												
City Personnel	\$ -	\$ 6,333.33		\$ -	\$ 6,333.33		\$ -	\$ 6,333.33		\$ -	\$ 6,333.33	
County Personnel	\$ -	\$ 708.33		\$ 8,500.00	\$ 708.33		\$ -	\$ 708.33		\$ -	\$ 708.33	
City Audit	\$ -	\$ 208.33		\$ -	\$ 208.33		\$ -	\$ 208.33		\$ -	\$ 208.33	
Consultant Guidance and Operational Costs												
General Guidance & Compliance (Clean Air Act Permit Rpt)	\$ -	\$ 9,583.33		\$ -	\$ 9,583.33		\$ 34,245.10	\$ 9,583.33		\$ 19,634.02	\$ 9,583.33	
Groundwater Support/Reporting	\$ -	\$ 3,916.67		\$ -	\$ 3,916.67		\$ 12,400.10	\$ 3,916.67		\$ 5,022.31	\$ 3,916.67	
LF#1 Gas System & Leache Management Ops.	\$ -	\$ 9,833.33		\$ -	\$ 9,833.33		\$ 25,498.80	\$ 9,833.33		\$ 23,688.05	\$ 9,833.33	
IEPA Coordination / Reporting	\$ -	\$ -		\$ -	\$ -		\$ -	\$ -		\$ -	\$ -	
LF#1 Construction Engineering	\$ -	\$ 416.67		\$ -	\$ 416.67		\$ 1,892.01	\$ 416.67		\$ 406.85	\$ 416.67	
LF #2 to LF #3 Transition Activities	\$ -	\$ 1,666.67		\$ -	\$ 1,666.67		\$ 4,614.41	\$ 1,666.67		\$ 650.96	\$ 1,666.67	
Liquids & Gas Replacement Materials	\$ -	\$ -		\$ -	\$ -		\$ -	\$ -		\$ -	\$ -	
Offsite Liquids Disposal	\$ -	\$ -		\$ -	\$ -		\$ -	\$ -		\$ -	\$ -	
Professional Personnel	\$ -	\$ -		\$ -	\$ -		\$ -	\$ -		\$ -	\$ -	
Contracted/Capital Improvements												
Post Closure Care	\$ -	\$ 416.67		\$ -	\$ 416.67		\$ -	\$ 416.67		\$ -	\$ 416.67	
Leachate Extraction Improvements	\$ -	\$ 416.67		\$ -	\$ 416.67		\$ -	\$ 416.67		\$ -	\$ 416.67	
GCCS Improvement Projects	\$ -	\$ 416.67		\$ -	\$ 416.67		\$ -	\$ 416.67		\$ -	\$ 416.67	
Remediation Capital Project - \$150,000 budget	\$ -	\$ -		\$ 16,502.71	\$ -		\$ -	\$ -		\$ -	\$ -	
Committee's Operational Expenses												
Off-Site Liquids Disposal(Transport & Leachate Treatment	\$ -	\$ 1,270.83		\$ 45.69	\$ 1,270.83		\$ 2,270.74	\$ 1,270.83		\$ 876.93	\$ 1,270.83	
Telephone	\$ 144.04	\$ 41.67		\$ -	\$ 41.67		\$ 36.01	\$ 41.67		\$ -	\$ 41.67	
Electricity	\$ 675.59	\$ 500.00		\$ -	\$ 500.00		\$ 354.82	\$ 500.00		\$ 488.36	\$ 500.00	
Unplanned/Contingency												
Groundwater Assessments/Contingency	\$ -	\$ 666.67		\$ -	\$ 666.67		\$ -	\$ 666.67		\$ -	\$ 666.67	
GCCS Contingency	\$ -	\$ 833.33		\$ -	\$ 833.33		\$ -	\$ 833.33		\$ -	\$ 833.33	
Unplanned Services and Repairs	\$ 6,050.00	\$ 1,666.67		\$ -	\$ 1,666.67		\$ 3,452.56	\$ 1,666.67		\$ 1,149.00	\$ 1,666.67	
TOTAL EXPENSES	\$ 6,869.63	\$ 38,895.83	\$ -	\$ 25,048.40	\$ 38,895.83	\$ -	\$ 84,764.55	\$ 38,895.83	\$ -	\$ 51,916.48	\$ 38,895.83	\$ -
EXCESS REVENUES OVER EXPENSES	\$ 31,297.83	\$ 1,133.33	\$ -	\$ 11,480.78	\$ 1,133.33	\$ -	\$ (40,796.36)	\$ 1,133.33	\$ -	\$ (13,305.92)	\$ 1,133.33	\$ -
BEGINNING FUND BALANCE	\$ 437,725.52		\$ 321,995.05	\$ 469,023.35		\$ 321,995.05	\$ 480,504.13		\$ 321,995.05	\$ 439,707.77		\$ 321,995.05
ENDING FUND BALANCE	\$ 469,023.35		\$ 321,995.05	\$ 480,504.13		\$ 321,995.05	\$ 439,707.77		\$ 321,995.05	\$ 426,401.85		\$ 321,995.05

LANDFILL FUND MONTHLY
REVENUE & EXPENSE BUDGET VS ACTUAL
FOR YEARS ENDING DECEMBER 31, 2021 & 2022

DESCRIPTION	SEPTEMBER			OCTOBER			NOVEMBER			DECEMBER		
	2021 Actual	2022 Budget	2022 Actual	2021 Actual	2022 Budget	2022 Actual	2021 Actual	2022 Budget	2022 Actual	2021 Actual	2022 Budget	2022 Actual
REVENUES												
Host Fees	\$ 38,086.95	\$ 37,966.67		\$ 38,304.73	\$ 37,966.67		\$ 36,119.14	\$ 37,966.67		\$ 35,369.99	\$ 37,966.67	
Leases	\$ -	\$ 1,854.17		\$ 2,083.42	\$ 1,854.17		\$ 2,083.42	\$ 1,854.17		\$ 1,041.71	\$ 1,854.17	
Interest Earned - On Cash Balance	\$ 70.90	\$ 208.33		\$ 61.46	\$ 208.33		\$ 107.65	\$ 208.33		\$ 51.62	\$ 208.33	
TOTAL REVENUES	\$ 38,157.85	\$ 40,029.17	\$ -	\$ 40,449.61	\$ 40,029.17	\$ -	\$ 38,310.21	\$ 40,029.17	\$ -	\$ 36,463.32	\$ 40,029.17	\$ -
EXPENSES												
Municipal Reimbursements												
City Personnel	\$ -	\$ 6,333.33		\$ -	\$ 6,333.33		\$ 76,000.00	\$ 6,333.33		\$ -	\$ 6,333.33	
County Personnel	\$ -	\$ 708.33		\$ -	\$ 708.33		\$ -	\$ 708.33		\$ 8,500.00	\$ 708.33	
City Audit	\$ -	\$ 208.33		\$ -	\$ 208.33		\$ 2,500.00	\$ 208.33		\$ -	\$ 208.33	
Consultant Guidance and Operational Costs												
General Guidance & Compliance (Clean Air Act Permit Rpt)	\$ 6,149.62	\$ 9,583.33		\$ 11,818.12	\$ 9,583.33		\$ 13,933.02	\$ 9,583.33		\$ 18,497.81	\$ 9,583.33	
Groundwater Support/Reporting	\$ 1,390.70	\$ 3,916.67		\$ 2,441.90	\$ 3,916.67		\$ 2,952.38	\$ 3,916.67		\$ 8,012.85	\$ 3,916.67	
LF#1 Gas System & Leache Management Ops.	\$ 4,576.49	\$ 9,833.33		\$ 8,275.52	\$ 9,833.33		\$ 7,015.53	\$ 9,833.33		\$ 13,872.61	\$ 9,833.33	
IEPA Coordination / Reporting	\$ -	\$ -		\$ -	\$ -		\$ -	\$ -		\$ -	\$ -	
LF#1 Construction Engineering	\$ 509.13	\$ 416.67		\$ 6,348.81	\$ 416.67		\$ 8,353.40	\$ 416.67		\$ -	\$ 416.67	
LF #2 to LF #3 Transition Activities	\$ -	\$ 1,666.67		\$ 456.81	\$ 1,666.67		\$ 325.48	\$ 1,666.67		\$ 1,045.97	\$ 1,666.67	
Liquids & Gas Replacement Materials	\$ -	\$ -		\$ -	\$ -		\$ -	\$ -		\$ -	\$ -	
Offsite Liquids Disposal	\$ -	\$ -		\$ -	\$ -		\$ -	\$ -		\$ -	\$ -	
Professional Personnel	\$ -	\$ -		\$ -	\$ -		\$ -	\$ -		\$ 1,599.16	\$ -	
Contracted/Capital Improvements												
Post Closure Care	\$ -	\$ 416.67		\$ -	\$ 416.67		\$ -	\$ 416.67		\$ -	\$ 416.67	
Leachate Extraction Improvements	\$ -	\$ 416.67		\$ -	\$ 416.67		\$ -	\$ 416.67		\$ -	\$ 416.67	
GCCS Improvement Projects	\$ -	\$ 416.67		\$ -	\$ 416.67		\$ -	\$ 416.67		\$ -	\$ 416.67	
Remediation Capital Project - \$150,000 budget	\$ -	\$ -		\$ -	\$ -		\$ 791.00	\$ -		\$ -	\$ -	
Committee's Operational Expenses												
Off-Site Liquids Disposal(Transport & Leachate Treatment	\$ -	\$ 1,270.83		\$ -	\$ 1,270.83		\$ 770.42	\$ 1,270.83		\$ 929.70	\$ 1,270.83	
Telephone	\$ 36.01	\$ 41.67		\$ 36.01	\$ 41.67		\$ -	\$ 41.67		\$ 144.04	\$ 41.67	
Electricity	\$ 868.41	\$ 500.00		\$ 162.67	\$ 500.00		\$ 309.33	\$ 500.00		\$ 380.49	\$ 500.00	
Unplanned/Contingency												
Groundwater Assessments/Contingency	\$ -	\$ 666.67		\$ -	\$ 666.67		\$ -	\$ 666.67		\$ -	\$ 666.67	
GCCS Contingency	\$ -	\$ 833.33		\$ -	\$ 833.33		\$ 14,139.55	\$ 833.33		\$ -	\$ 833.33	
Unplanned Services and Repairs	\$ -	\$ 1,666.67		\$ 7,218.66	\$ 1,666.67		\$ 2,828.14	\$ 1,666.67		\$ 10,061.14	\$ 1,666.67	
TOTAL EXPENSES	\$ 13,530.36	\$ 38,895.83	\$ -	\$ 36,758.50	\$ 38,895.83	\$ -	\$ 129,918.25	\$ 38,895.83	\$ -	\$ 63,043.77	\$ 38,895.83	\$ -
EXCESS REVENUES OVER EXPENSES	\$ 24,627.49	\$ 1,133.33	\$ -	\$ 3,691.11	\$ 1,133.33	\$ -	\$ (91,608.04)	\$ 1,133.33	\$ -	\$ (26,580.45)	\$ 1,133.33	\$ -
BEGINNING FUND BALANCE	\$ 426,401.85		\$ 321,995.05	\$ 451,029.34		\$ 321,995.05	\$ 454,720.45		\$ 321,995.05	\$ 363,112.41		\$ 321,995.05
ENDING FUND BALANCE	\$ 451,029.34		\$ 321,995.05	\$ 454,720.45		\$ 321,995.05	\$ 363,112.41		\$ 321,995.05	\$ 336,531.96		\$ 321,995.05

LANDFILL FUND MONTHLY
REVENUE & EXPENSE BUDGET VS ACTUAL
FOR YEARS ENDING DECEMBER 31, 2021 & 2022

DESCRIPTION	FY2021 ACTUAL	FY2022 BUDGET	FY2022 YTD ACTUAL
REVENUES			
Host Fees	\$ 413,099.84	\$ 455,600.00	\$ 129,870.61
Leases	\$ 17,063.47	\$ 22,250.00	\$ 3,125.13
Interest Earned - On Cash Balance	\$ 804.87	\$ 2,500.00	\$ 280.91
TOTAL REVENUES	\$ 430,968.18	\$ 480,350.00	\$ 133,276.65
EXPENSES			
Municipal Reimbursements			
City Personnel	\$ 76,000.00	\$ 76,000.00	\$ -
County Personnel	\$ 17,000.00	\$ 8,500.00	\$ -
City Audit	\$ 2,500.00	\$ 2,500.00	\$ -
Consultant Guidance and Operational Costs			
General Guidance & Compliance (Clean Air Act Permit Rpt)	\$ 122,718.98	\$ 115,000.00	\$ 34,069.33
Groundwater Support/Reporting	\$ 46,921.67	\$ 47,000.00	\$ 7,989.32
LF#1 Gas System & Leache Management Ops.	\$ 99,815.15	\$ 118,000.00	\$ 53,983.73
IEPA Coordination / Reporting	\$ -	\$ -	\$ 5,256.61
LF#1 Construction Engineering	\$ 28,793.13	\$ 5,000.00	\$ -
LF #2 to LF #3 Transition Activities	\$ 11,156.47	\$ 20,000.00	\$ 2,898.42
Liquids & Gas Replacement Materials	\$ -	\$ -	\$ -
Offsite Liquids Disposal	\$ -	\$ -	\$ -
Professional Personnel	\$ 1,599.16	\$ -	\$ -
Contracted/Capital Improvements			
Post Closure Care	\$ -	\$ 5,000.00	\$ -
Leachate Extraction Improvements	\$ -	\$ 5,000.00	\$ -
GCCS Improvement Projects	\$ -	\$ 5,000.00	\$ -
Remediation Capital Project - \$150,000 budget	\$ 17,293.71	\$ -	\$ 38,360.00
Committee's Operational Expenses			
Off-Site Liquids Disposal(Transport & Leachate Treatment	\$ 5,766.58	\$ 15,250.00	\$ 2,681.54
Telephone	\$ 468.13	\$ 500.00	\$ 108.05
Electricity	\$ 4,295.86	\$ 6,000.00	\$ 1,528.99
Unplanned/Contingency			
Groundwater Assessments/Contingency	\$ -	\$ 8,000.00	\$ -
GCCS Contingency	\$ 25,292.57	\$ 10,000.00	\$ -
Unplanned Services and Repairs	\$ 34,798.83	\$ 20,000.00	\$ 937.57
TOTAL EXPENSES	\$ 494,420.24	\$ 466,750.00	\$ 147,813.56
EXCESS REVENUES OVER EXPENSES	\$ (63,452.06)	\$ 13,600.00	\$ (14,536.91)
BEGINNING FUND BALANCE	\$ 399,984.02		\$ 336,531.96
ENDING FUND BALANCE	\$ 336,531.96		\$ 321,995.05
2020 Capital Project			
Landfill Remediation Project			
Budget	Spent	Avail Budget	
\$ 150,000.00	\$ 55,653.71	\$ 94,346.29	



REQUEST FOR DISCUSSION

To: Peoria City/County Landfill Committee Members

From: Mike Wiersema & Ian Johnson, Waste Management

AGENDA DATE REQUESTED: My 25, 2022

ACTION REQUESTED: Receive and File Monthly Reports

BACKGROUND: Attached are the monthly activity reports for February and March 2022.

1. All weekly random load checks were completed and documented with no issues to report.
2. To allow sufficient time to respond to short-term submittal requirements that may arise prior to the next Landfill Committee meeting, we respectfully request authorization for 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
April-2022

Tonnage:		Current		Landfill #2	Landfill #2
		Month		Year to Date	Year to Date
	General Refuse		2022	2021	
	Haulers	12,633.78	43,550.46	46,709.19	
	County Res. Free Loads	226.22	697.47	751.83	
	County Res. \$5 Loads	0.19	0.76	2.47	
	Roadside	5.83	60.51	5.47	
	T O T A L	12,866.02	44,309.20	47,468.96	
	Special Wastes				
	Industrial (Declassified)	257.24	3,365.72	381.76	
	Industrial (Exempt)	0.00	0.00	0.00	
	T O T A L	257.24	3,365.72	381.76	
	TOTAL LANDFILL RECEIPTS	<u>13,123.26</u>	<u>47,674.92</u>	<u>47,850.72</u>	
	Yard Waste Receipts				
	City Contract -	0.00	0.00	0.00	
	All Other	0.00	0.00	0.00	
	T O T A L	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	
Payments:	Payable to City/County Committee				
	General Refuse	Tons 12,633.78			
		Rate \$ 2.68			
		<u>\$33,858.53</u>	\$33,858.53	\$116,715.23	\$121,910.99
	Special Waste - Ind.	Tons 257.24			
		Rate \$ 2.68			
		<u>\$689.40</u>	\$689.40	\$9,020.13	\$996.39
	T O T A L		<u>\$34,547.93</u>	<u>\$125,735.36</u>	<u>\$122,907.38</u>
	Payable to County				
	General Refuse	Tons 12,633.78			
		Rate \$ 1.27			
		<u>\$16,044.90</u>	\$16,044.90	\$55,309.08	\$59,320.67
	Special Waste - Ind.	Tons 257.24			
		Rate \$ 1.27			
		<u>\$326.69</u>	\$326.69	\$4,274.46	\$484.84
	T O T A L		<u>\$16,371.60</u>	<u>\$59,583.55</u>	<u>\$59,805.51</u>
	Payable to/Receivable From County				
	\$5 Loads	Loads 3.00			
		Rate \$ 5.00			
		<u>\$15.00</u>	\$15.00	\$50.00	\$80.00
	Less:				
	State Fee on Free and \$5 Loads	Tons 226.41			
		Rate \$ 2.22			
		<u>(\$502.63)</u>	(\$502.63)	(\$1,550.07)	(\$1,674.55)
	T O T A L		<u>(\$487.63)</u>	<u>(\$1,500.07)</u>	<u>(\$1,594.55)</u>
Tonnage:	General Refuse & Special Waste				
	In county	7,573.18	57.71%	28,531.27	27,157.55
	Out of county	5,550.08	42.29%	19,143.65	20,693.17
	Mixed	-	0.00%	-	-
	T O T A L	<u>13,123.26</u>	<u>100.00%</u>	<u>47,674.92</u>	<u>47,850.72</u>