



LANDFILL – SOLID WASTE COMMITTEE MEETING

MEETING AGENDA

Wednesday, October 9th, 2024

3:00PM

419 Fulton Street – Room 404

Virtual option available:

Microsoft Teams meeting

Microsoft Teams meeting

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LANDFILL COMMISSION AGENDAS AND MINUTES

**ISSUED BY: STEPHEN M. MORRIS,
CHAIRMAN**

CITY OF PEORIA – LANDFILL – SOLID WASTE COMMITTEE

ROLL CALL/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 **Oct.7th**, 2024. 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 Oct.9th, 2024, 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
August 21st, 2024 Regular Landfill Meeting Minutes

AGENDA ITEMS

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

- A. Monthly Update
- B. Signature Approvals
- C. Waste Profile Approval
- D. Gate Audit Memo

ITEM NO. 2 REPORT FROM PUBLIC WORKS ADMINISTRATION

- A. Landfill Monthly Budget Report

ITEM NO. 3 REPORT FROM WASTE MANAGEMENT-Ian Johnson

- A. Monthly Activity Reports
- B. Signature Approvals

ITEM NO 4. REPORT FROM GFL

- A.Monthly Activity Reports
- B.Signature Approvals

ITEM NO.5 Chairman Morris- LF3 Resolution Approval Request

UNFINISHED BUSINESS

OPEN FOR DISCUSSION.

NEW BUSINESS

OPEN FOR DISCUSSION.

EXECUTIVE SESSION

If applicable.

ADJOURNMENT

NEXT MEETING

(TBA)

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

OFFICIAL PROCEEDINGS

FOR THE CITY OF PEORIA – SOLID WASTE COMMITTEE MEETING

August 21st, 2024

Members Present: Chairman Stephen Morris, Vice-Chair Rick Fox, Sharon Williams, Stephen Van Winkle, Robert Culp – 5

Non-Voting Members: Sharese Kirchgessner, Josh Gabehart (Foth) Jennie Boswell, Shaun Schoonover, David Bryant.

Attendees: City of Peoria Corporation Counsel – County Administrator – Patrick Ulrich – City Manager, Scott Sorrell, Tara Van Hoof (Foth), Joyce Blumenshine (Citizen), Tim Curry & Janaki Nair (GFL).

Rebecca Cottrell (Peoria County), Brian Meginnes (GFL Legal Representation)

ANNOUNCEMENTS, ETC.

None.

CITIZENS' OPPORTUNITY TO ADDRESS THE COMMITTEE

None.

Motion to approve 07/31 minutes

Fox motioned to approve the minutes, seconded by Van Winkle; approved with a unanimous verbal vote.

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

Monthly Update

Josh Gabehart begins, and this month has no profile waste to review. The monthly update is still under budget. We had a little bit of extra work in the field which that's detailed here on some of the pumps and compressor items we're reviewing. There was one shutdown in that period, getting 10,000 gallons of leachate off. The waste stream itself is consistent where it's been the last couple of months.

Landfill 3 updates

GFL and Foth are waiting to hear back from the IDNR on the entrance road dam project regarding schedule and contract approval with their selected engineer. GFL received two comments from the IEPA regarding the Citizen's Convenience Center (CCC) application that was submitted last month. One regarding the implementation of work on the CCC/HHW site to release from developmental period of the permit, and second regarding initial siting

of the CCC to be able to accept municipal solid waste (MSW) along with the household hazardous waste. Foth has yet to receive GFL's proposed draft response at the time of submittal for the meeting. GFL indicated that the permit completion will be handled with correspondence from the IEPA. The siting adjustment will likely need a resolution from Peoria County authorizing the additional acceptance of MSW at the facility. Foth is awaiting details of that request from GFL, and GFL has been forthcoming with the process to date and get comments back to GFL before they submit that by September 5th. So far, we haven't had anything back on borings or investigation for 3.

Waste Profiles Request

405-CAAPP Form for One Flare Shutdown that Exceeded the One-Hour Duration

Signature approval

Culp motioned to approve first, seconded by Fox, and approved with a unanimous verbal vote.

Fox- So the issue with the municipal waste, is it requiring counties to cite amendments? Is that the point that that's been asked of the county to do yet?

Josh- Yes that is our next step.

Janaki- There is a draft of the document to be submitted to the jury county board in the packet, but it's just a draft.

ITEM NO. 2 REPORT FROM PUBLIC WORKS ADMINISTRATION

Landfill Monthly Budget Report

Shaun Schoonover reviewed the financials for the month of July, revenue was just under 23K. As Josh mentioned those fees are down for reasons that we previously discussed. Expenses we 53K so we had a loss of 30K for the month. The unplanned services came in a little high for the month, but as far as Foth, pretty much right on budget for the year. YTD were at 220K in revenue. 312K in expenses, and just under 92K for a total of loss. Final column is our projected where we finish off the year. Revenues at 346K and expenditures at 623K. As you can see, the host fees are the main reason for revenues being down. I still have the whole \$100K that we added for Foth in my projection for the end of the year. If we were to spend that whole \$100K, I have a spending out of the year \$52K negative cash and us running out of money around November. We decided just to leave it on there to play it conservatively, but the hope is that we're not going to spend that whole \$100K by the end of the year. The only other thing I wanted to mention is that I've been working with Josh and Foth on a long-term plan to kind of lay out the next five years and hoping maybe some of the negotiations in the GFL items might come in, become a little bit clearer before we

presented that plan. But if they are not going to become clear before the next month, we're still going to come forward.

ITEM NO. 3 REPORT FROM WASTE MANAGEMENT

Monthly Activity Reports

Ian- The attached report shows the tonnages for the month of July. Coming out at 8600. All weekly random load checks were completed and documented with no issues to report. we did a drone survey of PCC 2IN in mid-July. Based on current tonnages and calculations, we're anticipating that the site will cease waste acceptance around mid-April or so.

Ian asked to allow sufficient time to respond to short-term submittal requirements that may arise before 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.

Sharon- if we discontinued diverting waste, how would that change the projected fill date?

Ian- that all depends on when we are starting that waste diversion. The calculations were through July 15th.

Signature Approvals

Fox motioned to approve first, seconded by Culp, and approved with a unanimous verbal vote.

ITEM NO. 4 REPORT FROM GFL

Monthly Activity Reports

Regarding the citizen's convenience center, Josh touched bases with that already. We did receive a draft from CEC on the mine exploration and it's nothing more than potentially 15 wells and some depths and a map. So as we gather a little bit more information on the work plan, we'll share that with you, Josh, so that you can take a look at it and then we can contact the IDNR, and get that plan in motion.

Chairman Morris confirmed what his signature was needed on

Gfl- technically there's no signature for you now.

Morris-will you have any signatures between now and the next meeting?

I don't believe so.

Fox – My opinion, is to make a motion for signature (if needed) to keep things moving.

Fox motioned to approve first, seconded by Van Winkle, and approved with a unanimous verbal vote.

Culp- Would it be possible to get a map of the boring that the IDNR did, originally?

I'll try to work with you guys' next meeting, maybe we can do a bigger, overlay figure of the site and have it available.

Unfinished / New Business

Morris- We did meet with GFL last week to continue talking about the various options that are for us. We're scheduled for another meeting this week and there's nothing really to report other than we're working on it and we're talking about it.

Adjournment- 3:27 PM



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: OCTOBER 9, 2024

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 September 27, 2024. Through September 27, the total amount billed was \$310,317, and the total spend was 61.8% of the January through December 31, 2024 contract, which is slightly under the planned budget spend of 63.9% (excluding Phase 6 Unplanned GCCS Repairs/Emergency). Phase 6 is currently overbudget due to several unplanned repairs to landfill operations in June through August, and managing to the overall budget, we are slightly over at 72.2% compared to the planned spend of 68.1%. With the bulk of the repairs completed, we anticipate operational efforts to level off over the next couple months.

Note that GMD 3 and GMD 5 assessments were part of the 2024 scope; however, an assessment for GMD 2 was not. The IEPA is requiring that a Significant Modification Permit Application be submitted regarding investigation of methane exceedances at GMD 2. This requirement was added in Permit Modification No.127 dated June 6, 2024. With the increased scope, we are over the initial budget for the GMD assessment task, but we will continue to monitor the overall budget.

Updates Regarding Compliance Activities, Measures, and Progress

- There were two shutdown since the last meeting requiring 405 – CAAPP forms. On 08/28/2024, the flare was down for 7 hours and 2 minutes due to a storm that disrupted operation of the flare. On 10/04/2024, the flare was down for 2 hours and 26 minutes due to a storm.
- Since the last meeting, 9,000 gallons were transported off-site to GPSD.
- Gas methane content at the flare was 36.1% for the month of August and 36.9% for the month of September, within the expected range.
- Monthly tonnages through September are attached. Through September, general MSW was less than the 2023 receipts by over 56,000 tons, and total tonnage received was nearly 59,000 tons less than the 2023 waste receipts. There are no recommended changes to plan at this time.

Landfill 3 Updates

On September 24, 2024, the County Board held a special meeting to discuss and provide recommended approval of the Resolution between the County of Peoria, City of Peoria, Landfill Committee, and GFL to amend and restate the original Landfill #3 Agreement from

2009. Details from the meeting and associated Resolution and terms and conditions are provided in a separate agenda item.

Solar Development

Foth participated in a kick-off meeting with Ameresco to discuss next steps. Ameresco would like to visit the site and attend/present at a committee meeting.

FINANCIAL IMPACT: The \$15,000 budget for Phase 6 Unplanned GCCS Repairs/Emergency has been exhausted and is overbudget, but we are managing to the overall budget.

				January		February		March		April		May		June	
Phase/ Task	Description	Beginning Estimate	Current Budget Estimate	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual
Phase 1 - 0100230	General Compliance and Guidance	\$ 133,250	\$ 113,250	\$ 20,958	\$ 19,850	\$ 7,208	\$ 5,915	\$ 10,208	\$ 8,563	\$ 12,208	\$ 12,337	\$ 5,500	\$ 5,284	\$ 7,250	\$ 6,516
Phase 2 - 0200231	Groundwater Support and Data Review	\$ 38,750	\$ 38,750	\$ 8,958	\$ 8,576	\$ 3,267	\$ 3,464	\$ 2,951	\$ 2,191	\$ 6,167	\$ 6,301	\$ 2,000	\$ 1,826	\$ 2,750	\$ 2,354
Phase 3 - 0300232	Gas System and Leachate Management Operations	\$ 151,950	\$ 156,700	\$ 18,396	\$ 19,333	\$ 12,746	\$ 14,173	\$ 11,596	\$ 13,833	\$ 8,896	\$ 8,229	\$ 7,002	\$ 6,951	\$ 12,750	\$ 11,834
Phase 4 - 0400200	Solar Development	\$ 25,500	\$ 25,500	\$ 2,125	\$ 435	\$ 800	\$ 730	\$ 600	\$ 514	\$ 500	\$ 484	\$ 3,500	\$ 3,207	\$ 500	\$ 53
Phase 5 - 0500201	Landfill No. 2 and No. 3 Expansion/Transition	\$ 65,500	\$ 65,500	\$ 5,458	\$ 4,345	\$ 2,500	\$ 1,667	\$ 2,500	\$ 2,045	\$ 7,000	\$ 6,443	\$ 6,000	\$ 6,027	\$ 3,213	\$ 3,007
	Subtotal Total	\$414,950	\$ 399,700	\$55,896	\$52,539	\$26,521	\$25,949	\$27,855	\$27,147	\$34,771	\$33,792	\$24,002	\$23,295	\$26,463	\$23,764
	% Contract Months Complete			8.3%		16.7%		25.0%		33.3%		41.7%		50.0%	
	% Budget Spent			13.1%		19.6%		26.4%		34.9%		40.7%		46.7%	
	% Planned Budget Spend			14.0%		20.6%		27.6%		36.3%		42.3%		48.9%	
Phase 6 - 0600220	Unplanned GCCS Repairs/Emergency	\$ 15,000	\$ 30,000	\$ 4,500	\$ 4,347	\$ 3,400	\$ 3,353	\$ 7,000	\$ 7,323	\$ 100	\$ 144	\$ -	\$ -	\$ -	\$ 3,126
	Total	\$429,950	\$429,700	\$60,396	\$56,886	\$29,921	\$29,301	\$34,855	\$34,470	\$34,871	\$33,936	\$24,002	\$23,295	\$26,463	\$26,891
	% Contract Months Complete			8.3%		16.7%		25.0%		33.3%		41.7%		50.0%	
	% Budget Spent			13.2%		20.1%		28.1%		36.0%		41.4%		47.7%	
	% Planned Budget Spend			14.1%		21.0%		29.1%		37.2%		42.8%		49.0%	

Operational Notes:

January - Phase 1: Project planning and set-up. Committee meeting preparation and attendance. Waste profile review. Semiannual CAAPP and NSPS reporting. Phase 2: Annual Corrective Action Report. Phase 3: Leachate pumping. Leachate data management. Leachate tank sampling. Flare re-lit several times after going down. Gas data management. Monthly gas monitoring. Phase 4: Revisions to solar development RFP. Phase 5: IDNR and IEPA meetings regarding mine investigation. Phase 6: Emergency seep repairs (Foth labor for oversight). Flare troubleshooting and repairs due to extreme cold and high winds.

February - Phase 1: Monthly meetings. Project management/administration. Airspace analysis. Waste profile review. Dam inspection report. Phase 2: Submit Annual Corrective Action Report. Groundwater assessments. Phase 3: Leachate pumping several days. Flare re-lit several times after going down. Gas data management. Monthly gas monitoring. Leachate haul. GMD3 assessment report. Phase 4: Revisions to solar development RFP. Meeting with City procurement. Phase 5: Meetings/discussions regarding mine investigation. Phase 6: Flare troubleshooting modem/communication issues.

March - Phase 1: Monthly meetings. Committee meeting agenda prep. Project management/administration. Waste profile review. Post-closure letter to the City auditor. Post-closure costs update. Dam inspection. Permit waiver extentions. Green house gas calculation. Phase 2: Annual groundwater report. Groundwater assessments. Phase 3: Leachate pumping several days. Flare re-lit several times after going down. Gas data management. Monthly gas monitoring. Leachate haul. GMD5 assessment report. Phase 4: Solar development RFP coordination/communications. Phase 5: LF#3 meeting and communications. Mine investigation report review. Dam project correspondence. Phase 6: Continued to troubleshoot flare modem/communication issues. Flare down several times, needed to be relit. Power outage. L303 pump issues. Compressor and pump repairs.

April - Phase 1: Monthly meetings. Committee meeting agenda prep. Project management/administration. Waste profile review. Post-closure costs update. Permit waiver extentions. Green house gas calculation. Phase 2: Annual groundwater report. Groundwater assessments. Phase 3: Leachate pumping several days. Flare re-lit several times after going down. Gas data management. Monthly gas monitoring. Leachate haul. Phase 4: Solar development RFP coordination/communications. Phase 5: LF#3 meeting and communications. Options analysis meetings/coordination. Phase 6: Compressor and pump repairs.

May - Phase 1: Monthly meetings. Committee meeting agenda prep. Project management/administration. Waste profile review. Post-closure costs update and draft denial response. EPA inspection. Phase 2: Groundwater assessment for acetone. Phase 3: Leachate pumping several days. Re-lit flare. Gas data management. Monthly gas monitoring. Leachate haul. Phase 4: Solar development RFP coordination/communications/meetings. Phase 5: LF#3 meetings and communications. Permit mod review. Dam rehab meeting with IDNR. Phase 6: NA

June - Phase 1: Monthly meetings. Committee meeting agenda prep. Project management/administration. Waste profile review. Permit reviews. IEPA waiver extensions. Phase 2: Prepared draft denial responses. Prepared GW maps. Reviewed lab data. Phase 3: Leachate pumping several days. Gas data management. Monthly gas monitoring, perimeter probes. GPSD reporting. Leachate haul. Phase 4: Solar development RFP coordination/communications. Phase 5: LF#3 meetings and communications. Review permit mod and response to GFL. Review GFL proposal. GFL open session. Phase 6: Compressor repairs. Power failure and flare down. Repair leaking well to restore proper balance to flare. Repair leak at B-9.

July - Phase 1: Monthly meetings. Committee meeting agenda prep. Project management/administration. Waste profile review. Permit reviews. IEPA waiver extensions. Semiannual air permit reporting. Phase 2: Reviewed lab data. Dealt with lab issues. Collected split samples. Groundwater assessments. Phase 3: Leachate pumping several days. Prepared DTL gas well maps. Gas well depth to liquid. Ran compressors. Gas data management. Monthly gas monitoring. Quarterly gas well headspace monitoring. Well balancing. Performed SEM monitoring. Processing SEM data. Flare data management. Leachate haul and sampling. GPSD semiannual reporting. Phase 4: Solar development communications with Ameresco. Phase 5: LF#3 meetings and communications. County Board presentation. Phase 6: Install new pumps in T-5 and S-6, diagnostics, troubleshooting, Compressor repoairs. C5 air leak and L303 sensor error troubleshooting.

August - Phase 1: Monthly meetings. Committee meeting agenda prep. Project management/administration. Waste profile review. Permit reviews. IEPA waiver extensions. 405 CAAPP forms. Phase 2: Reviewed Groundwater data. Groundwater assessments and observed increases. Phase 3: Leachate pumping several days. Ran compressors and performed repairs while leachate pumping. Gas data management. Monthly gas monitoring. Flare data management. Leachate haul and sampling. GMD 3 and GMD5 reporting. Phase 4: Solar development communications with Ameresco. Phase 5: LF#3 meetings and communications. Phase 6: S-6 pump installation, diagnostics, troubleshooting. GCCS work to improve/diagnose GMD 5 methane concentrations vs nearby well vacuum values and associated data processing.

September - Phase 1: Monthly meetings. Committee meeting agenda prep. Project management/administration. Waste profile review. Permit reviews. IEPA responses. 405 CAAPP forms. Gate audit. Phase 2: Reviewed Groundwater data. Groundwater assessments. Phase 3: Leachate pumping. Site repairs - L303 and S-6. Gas data management. Monthly gas monitoring. Flare data management. Flare and SCADA issues. BEA onsite to troubleshoot. GMD 2, GMD 3, and GMD5 reporting/responses. Phase 4: Solar development kick-off meeting with Ameresco. Phase 5: LF#3 meetings and communications. Siting research. Proposal review. GFL resolution review and discussions.

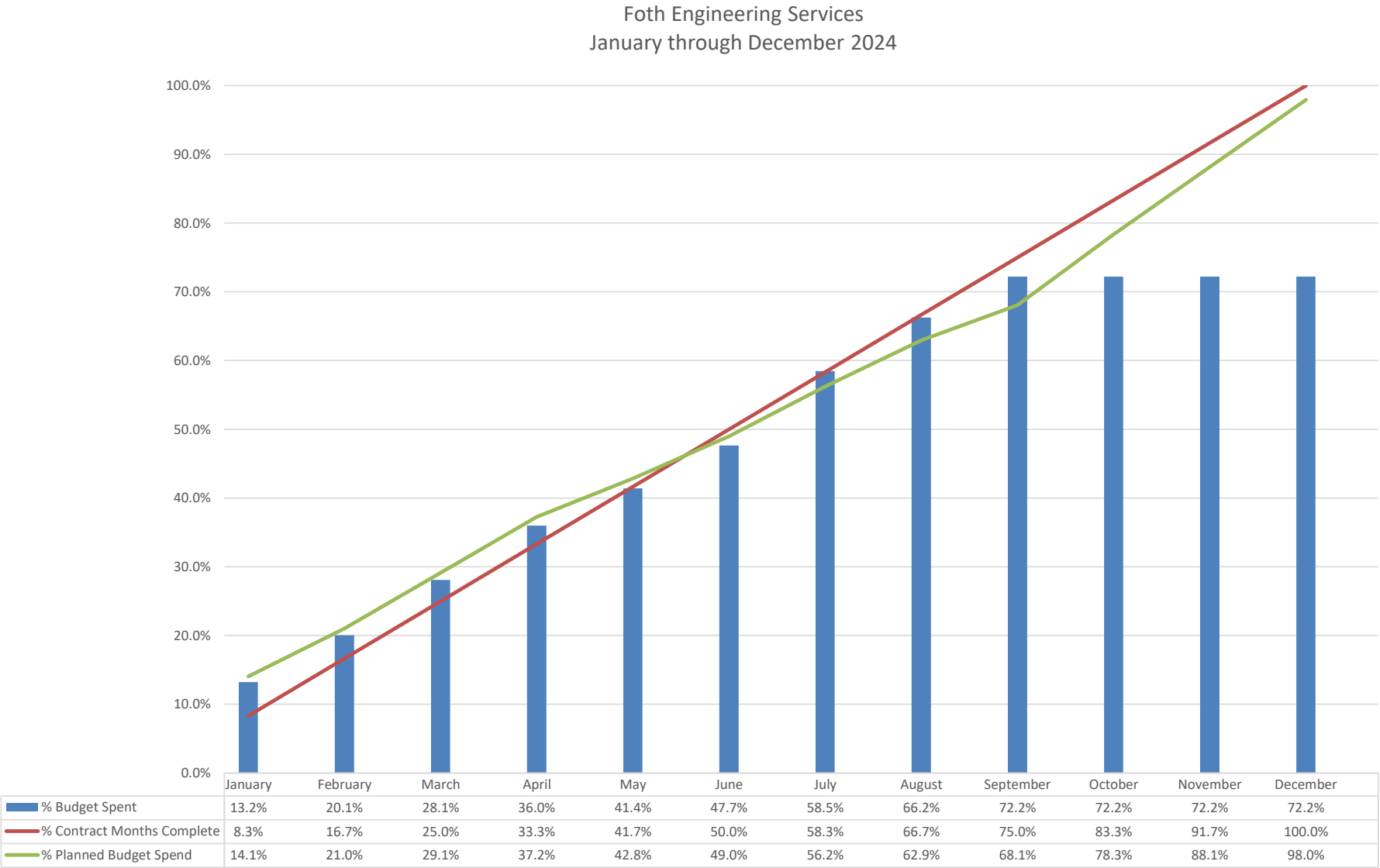
October - Phase 1: Phase 2: Phase 3: Phase 4: Phase 5: Phase 6:

November - Phase 1: Phase 2: Phase 3: Phase 4: Phase 5: Phase 6:

December - Phase 1: Phase 2: Phase 3: Phase 4: Phase 5: Phase 6:

Foth Infrastructure & Environment, LLC
24P300.00 - Engineering Services January - December 2024
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 - 0100230	General Compliance and Guidance	\$ 10,941	\$ 10,283	\$ 6,279	\$ 5,970	\$ 5,398	\$ 5,400	\$ 10,796	\$ -	\$ 10,796	\$ -	\$ 10,796	\$ -	\$ 113,250	\$ 80,119	71%
Phase 2 - 0200231	Groundwater Support and Data Review	\$ 2,100	\$ 2,014	\$ 3,450	\$ 3,532	\$ 2,200	\$ 2,163	\$ 2,116	\$ -	\$ 2,116	\$ -	\$ 2,116	\$ -	\$ 38,750	\$ 32,422	84%
Phase 3 - 0300232	Gas System and Leachate Management Operations	\$ 14,250	\$ 17,572	\$ 14,876	\$ 14,343	\$ 10,450	\$ 14,650	\$ 14,146	\$ -	\$ 12,146	\$ -	\$ 12,146	\$ -	\$ 156,700	\$ 120,918	77%
Phase 4 - 0400200	Solar Development	\$ 500	\$ 188	\$ 1,000	\$ 53	\$ 700	\$ 587	\$ 6,417	\$ -	\$ 6,417	\$ -	\$ 6,417	\$ -	\$ 25,500	\$ 6,249	25%
Phase 5 - 0500201	Landfill No. 2 and No. 3 Expansion/Transition	\$ 3,247	\$ 2,843	\$ 3,328	\$ 3,863	\$ 3,195	\$ 2,853	\$ 10,689	\$ -	\$ 10,689	\$ -	\$ 10,689	\$ -	\$ 65,500	\$ 33,092	51%
	Subtotal Total	\$31,039	\$32,900	\$28,933	\$27,760	\$21,942	\$25,653	\$44,163	\$0	\$42,163	\$0	\$42,163	\$0	\$ 399,700	\$ 272,800	68%
	% Contract Months Complete	58.3%		66.7%		75.0%		83.3%		91.7%		100.0%				
	% Budget Spent	54.9%		61.8%		68.3%		68.3%		68.3%		68.3%				
	% Planned Budget Spend	56.7%		63.9%		69.4%		80.5%		91.0%		101.6%				
Phase 6 - 0600220	Unplanned GCCS Repairs/Emergency	\$ -	\$ 13,537	\$ -	\$ 5,687	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 30,000	\$ 37,517	125%
	Total	\$31,039	\$46,437	\$28,933	\$33,448	\$21,942	\$25,653	\$44,163	\$0	\$42,163	\$0	\$42,163	\$0	\$ 429,700	\$ 310,317	72%
	% Contract Months Complete	58.3%		66.7%		75.0%		83.3%		91.7%		100.0%				
	% Budget Spent	58.5%		66.2%		72.2%		72.2%		72.2%		72.2%				
	% Planned Budget Spend	56.2%		62.9%		68.1%		78.3%		88.1%		98.0%				

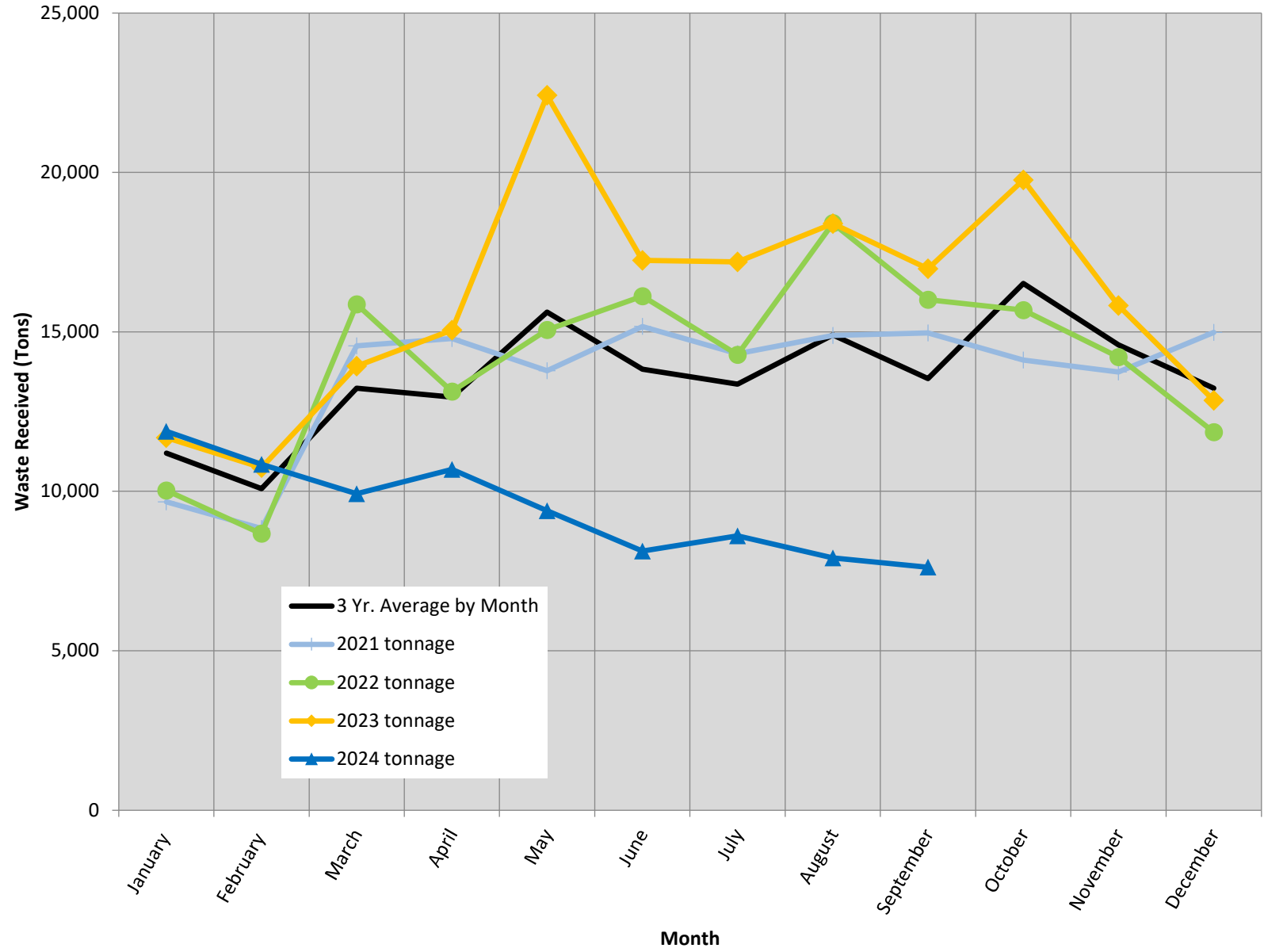


Waste Received by Month PCCL Landfill No 2

Month	2018 Tonnage	2019 Tonnage	2020 tonnage	2021 tonnage	2022 tonnage	2023 tonnage	2024 tonnage	5 Yr. Average by Month	3 Yr. Average by Month	2 Yr. Average by Month
January	11,730.59	12,199.76	13,168.18	9,667.53	10,021.13	11,682.50	11,881.22	11,284.1	11,195.0	11,781.9
February	12,244.04	9,746.12	10,070.59	8,832.31	8,670.38	10,740.68	10,845.83	9,832.0	10,085.6	10,793.3
March	14,516.49	12,533.33	12,128.74	14,559.55	15,860.15	13,919.72	9,921.13	13,277.9	13,233.7	11,920.4
April	14,573.51	15,014.76	13,541.53	14,791.33	13,123.26	15,055.70	10,681.21	13,438.6	12,953.4	12,868.5
May	17,568.27	16,560.81	14,209.21	13,779.53	15,056.74	22,416.18	9,387.51	14,969.8	15,620.1	15,901.8
June	16,896.60	15,267.88	15,037.75	15,171.04	16,120.02	17,242.79	8,123.37	14,339.0	13,828.7	12,683.1
July	16,116.44	15,569.30	17,000.88	14,309.57	14,284.38	17,192.91	8,600.23	14,277.6	13,359.2	12,896.6
August	16,445.70	16,690.04	15,963.12	14,881.66	18,405.77	18,390.25	7,907.74	15,109.7	14,901.3	13,149.0
September	14,809.20	13,953.48	16,095.09	14,965.24	16,009.40	16,979.15	7,618.62	14,333.5	13,535.7	12,298.9
October	16,235.75	19,289.83	15,531.79	14,112.35	15,684.03	19,761.08		16,875.8	16,519.2	17,722.6
November	13,895.01	18,263.39	14,222.22	13,741.19	14,207.94	15,826.20		15,252.2	14,591.8	15,017.1
December	12,208.30	14,534.79	12,708.54	14,983.92	11,853.62	12,847.87		13,385.7	13,228.5	12,350.7
Total	177,239.90	179,623.49	169,677.64	163,795.22	169,296.82	192,055.03	84,966.86	166,375.92	163,052.06	159,383.74
General MSW	173,804.02	161,919.10	161,970.42	159,145.96	160,305.60	176,208.39	77,124.16			
Profiled Waste Tons	3,435.88	17,704.39	7,707.22	4,649.26	8,991.22	15,846.64	7,842.70			

5-yr, 3-yr, and 2-yr averages include 2024 tonnage where data is available.

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: October 9, 2024

ACTION REQUESTED: Approval for Chairman Morris' Signature

- 405-CAAPP Form for Two Flare Shutdowns that Exceeded the One Hour Duration
- Significant Modification Permit Application Summarizing the Investigation of Methane Exceedances at Gas Monitoring Device (GMD) 2.

BACKGROUND:

Flare Shutdowns that Exceeded the One Hour Duration:

During the shutdowns the flare system functioned as designed; there were no releases of landfill gas to the atmosphere. The causes of the shutdowns are discussed in the monthly update.

Report on status of the investigation of the cause of methane exceedances in GMD 2 and, if necessary, propose modifications to the existing gas collection/management system to address the methane exceedances at GMD 2.

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: October 9, 2024

ACTION REQUESTED: Receive and file two pre-approved waste profiles 638562IL and 639967IL.

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

1. Profile 639562IL from BP Pipelines was pre-approved per the Non-Contaminated Soil and Debris Policy
2. Profile 639967IL from Thorntons #352 was pre-approved per the Contaminated Soil and Debris Policy.

Foth has included all the technical data in the packet.

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

FINANCIAL IMPACT: The waste profiles are expected to generate approximately \$8,742.00 in host fees.

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

October 9, 2024

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 streams.

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

- BP Pipelines, Profile 638562IL
 - Non-Contaminated Soil and Debris Policy
 - 3000 tons, repeat
 - Estimated Host Fee – \$8,460.00
- Thorntons #352, Profile 639967IL
 - Contaminated Soil and Debris Policy
 - 100 tons, one-time
 - Estimated Host Fee – \$282.00

See attached profile sheets, SDSs, and laboratory reports (as appropriate).

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: Envirofil of IL Landfill, Peoria City - County Landfill ☐ Unsure Profile Number: 638562IL
☐ Multiple Generator Locations (Attach Locations) ☐ Request Certificate of Disposal ☐ Renewal? Original Profile Number: _____

A. GENERATOR INFORMATION (MATERIAL ORIGIN)

1. Generator Name: BP Pipelines
2. Generator Site Address: RT9 and RT 96
(City, State, ZIP) Niota IL 62358
3. County: Hancock
4. Contact Name: Adam Tokarski
5. Email: adam.tokarski@bp.com
6. Phone: (708) 475-5691 7. Fax: _____
8. Generator EPA ID: _____ ☒ N/A
9. State ID: _____ ☒ N/A

C. MATERIAL INFORMATION

1. Common Name: Non Hazardous Solids (Drill Cuttings)
Describe Process(es) Generating Material: ☒ See Attached
Soil generated during drilling operations associated with a new pipeline installation. Also attached is an email with questions that WM Approvals had regarding this material.
2. Material Composition and Contaminants: ☐ See Attached

1. Soil/rock/gravel	95 %
2. Power pellets	5 %
3.	
4.	
Total comp. must be equal to or greater than 100%	≥100%

3. State Waste Codes: _____ ☒ N/A
4. Color: Brown
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 Lab Report(s) and list specific representative Sample ID#s:
First Labs analysis data report dated 6/20/23. File # 23-4820
2. Other information attached (such as SDS)? ☒ Yes

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

By signing this Waste Management ("WM") Profile, 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 WM prior to providing the material to WM. I am aware that there are significant penalties for knowingly submitting false information.

- ☐ I am authorized to sign 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.
☒ I am a duly authorized employee of Generator holding a position of technical responsibility with direct knowledge of the waste stream and the information contained in this profile, and I confirm that information contained in this profile, as well as supporting documents are accurate and complete.

QUESTIONS? CALL 800 963 4776 FOR ASSISTANCE

B. BILLING INFORMATION☐ SAME AS GENERATOR

1. Billing Name: Heritage Environmental
2. Billing Address: 15330 Canal Bank Road
(City, State, ZIP) Lemont IL 60439
3. Contact Name: Wally Bromberek
4. Email: wally.bromberek@heritage-enviro.com
5. Phone: (630) 739-1151 6. Fax: (630) 739-9491
7. P.O. Number: _____
8. Payment Method: ☒ Credit Account ☐ Cash ☐ Credit Card at Gate

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. Does the material contain benzene? ☐ Yes* ☒ No
6. Facility remediation subject to 40 CFR 63 GGGGG? ☐ Yes* ☒ No
7. CERCLA or State-mandated clean-up? ☐ Yes* ☒ No
8. NRC, State-regulated, NORM or TENORM 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? ☐ Yes ☐ No
c. Were PCBs 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
12. Contains Dioxins? (If Yes, please attach analysis) ☐ Yes ☒ No

F. SHIPPING AND DOT INFORMATION

1. ☐ One-Time Event ☒ Repeat Event/Ongoing Business
2. Estimated Annual Quantity/Unit of Measure: 3000
☒ Tons ☐ Yards ☐ Drums ☐ Gallons ☐ Other _____
3. Container Type and Size: 25 yard roll off boxes
4. USDOT Proper Shipping Name ☒ N/A
5. Estimated Start Date 06/01/24
6. Transportation Needed? ☐ Yes* ☒ No

Name (Print): Adam Tokarski
Title: Env. Coordinator
Company: BP Pipelines
Date: 05/13/2024

Certification Signature

Adam Tokarski



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

F. Additional Waste Stream Information

Profile Number: 638562IL

Generators Name: BP Pipelines

Generators SITE Address: RT9 and RT 96 Niota IL 62358
(The location where the waste is generated)

Waste Name: Non Hazardous Solids (Drill Cuttings)

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) Adam Tokarski Title: Env. Coordinator

Signature: Adam Tokarski Date: 05/13/2024



Requested Facility: Peoria City - County Landfill ☐ Unsure Profile Number: 639967IL
☐ Multiple Generator Locations (Attach Locations) ☐ Request Certificate of Disposal ☐ Renewal? Original Profile Number: _____

A. GENERATOR INFORMATION (MATERIAL ORIGIN)

- Generator Name: Thorntons # 352
- Generator Site Address: 2255 E WASHINGTON ST
(City, State, ZIP) EAST PEORIA IL 61611
- County: Tazewell
- Contact Name: Jessica Vislocy c/o Mark Saliga (Shield)
- Email: mark_saliga@shieldmw.com
- Phone: (502) 216-5120 7. Fax: _____
- Generator EPA ID: _____ ☒ N/A
- State ID: _____ ☒ N/A

C. MATERIAL INFORMATION

- Common Name: Excluded UST Contaminated Soil
Describe Process(es) Generating Material: ☐ See Attached

Soil Contaminated with unleaded gasoline / diesel fuel due to a historic leak from a previous underground storage tank(s). Waste meets the exclusion under 40 CFR Part 261.4(b)(10) and corresponding (if applicable).
- Material Composition and Contaminants: ☐ See Attached

1. <u>soil</u>	0-100 %
2. _____	
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 Lab Report(s) and list specific representative Sample ID#s:
- Other information attached (such as SDS)? ☒ Yes

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

By signing this Waste Management ("WM") Profile, 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 WM prior to providing the material to WM. I am aware that there are significant penalties for knowingly submitting false information.

- ☒ I am authorized to sign 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.
- ☐ I am a duly authorized employee of Generator holding a position of technical responsibility with direct knowledge of the waste stream and the information contained in this profile, and I confirm that information contained in this profile, as well as supporting documents are accurate and complete.

QUESTIONS? CALL 800 963 4776 FOR ASSISTANCE

B. BILLING INFORMATION ☐ SAME AS GENERATOR

- Billing Name: Shield Environmental Associates, Inc.
- Billing Address: 12600 Townepark Way
(City, State, ZIP) Louisville KY 40243
- Contact Name: Mark Saliga
- Email: mark_saliga@shieldmw.com
- Phone: (502) 493-0305 6. Fax: _____
- P.O. Number: 124-1320
- Payment Method: ☒ Credit Account ☐ Cash ☐ Credit Card at Gate

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
- Does the material contain benzene? ☐ Yes* ☒ No
- Facility remediation subject to 40 CFR 63 GGGGG? ☐ Yes* ☒ No
- CERCLA or State-mandated clean-up? ☐ Yes* ☒ No
- NRC, State-regulated, NORM or TENORM 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? ☐ Yes ☐ No
 - Were PCBs 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
- Contains Dioxins? (If Yes, please attach analysis) ☐ Yes ☒ No

F. SHIPPING AND DOT INFORMATION

- ☒ One-Time Event ☐ Repeat Event/Ongoing Business
- Estimated Annual Quantity/Unit of Measure: 100
☒ Tons ☐ Yards ☐ Drums ☐ Gallons ☐ Other _____
- Container Type and Size: 18 cy Dump Trucks
- USDOT Proper Shipping Name ☒ N/A
- Estimated Start Date 10/06/2024
- Transportation Needed? ☐ Yes* ☒ No

Name (Print): Mark Saliga
Title: Production Manager
Company: Shield Environmental
Date: 08/27/2024

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: 6399671L

C. MATERIAL INFORMATION

Describe Process Generating Material (Continued from page 1):

If more space is needed, please attach additional pages.

--

Material Composition and Contaminants (Continued from page 1):

If more space is needed, please attach additional pages.

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.

e. Form Code:

f. Source Code:

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: **(b)(10)**

☐ Treated Hazardous Waste Debris

☐ Treated Characteristic Hazardous Waste → If checked, complete question 4.

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

--

5. a. Are you an industry regulated under Benzene NESHAP? (Petroleum refineries, chemical manufacturing plants, coke by-product, and TSDFs.)

☐ Yes ☐ No

b. Are you a TSDF? → If yes, please complete Benzene NESHAP questionnaire. If not, continue.

☐ Yes ☐ No

c. What is the flow weighted average benzene concentration?

_____ ppmw

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

☐ <1 Mg ☐ 1–9.99 Mg ☐ ≥10 Mg

e. Is this waste soil from a remediation?

☐ Yes ☐ No

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

_____ ppmw

f. Does the waste contain >10% water/moisture?

☐ Yes ☐ No

g. Has material been treated to remove 99% of the benzene or to achieve <10 ppmw?

☐ Yes ☐ No

h. Is material exempt from controls in accordance with 40 CFR 61.342?

☐ Yes ☐ No

→ If yes, specify exemption:

i. 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, State-regulated radioactive, NORM or TENORM? →

a. Please select all that apply:

☐ Nuclear Regulatory Commission (NRC) Radioactive

☐ Technologically Enhanced Naturally Occurring Radioactive Material (TENORM)

☐ State-Regulated Radioactive

☐ Naturally Occurring Radioactive Material

b. Testing, per individual waste stream, for applicable isotopes and/or other supporting information attached?

☐ Yes ☐ No



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

F. Additional Waste Stream Information

Profile Number: 639967IL

Generators Name: Thorntons # 352

Generators SITE Address: 2255 E WASHINGTON ST EAST PEORIA IL 61611
(The location where the waste is generated)

Waste Name: Excluded UST Contaminated Soil

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) Mark Saliga Title: Production Manager

Signature: Mark Saliga Date: 08/27/2024

Waste Profile 638562IL SDS

SAFETY DATA SHEET (SDS-US)

POWER PELLETS

Version 1.1 / US
Revision date 02/18/2020
Print Date 02/18/2020
Page 1 / 10

1. Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Martlin Distributing Product Identifier: Power Pellets

1.2. Recommended use of the chemical and restrictions on use

Recommended use : Industrial / Environmental Use

Non-recommended use(s) : None

1.3. Details of the supplier of the safety data sheet

Company : Martlin Distributing
550 Washington Ave
Carnegie PA 15106 USA
Telephone : (412) 505-0061
Telefax :
E-mail : mike.dorsch@martlindistributing.com

1.4. Emergency telephone number

Emergency information : Non-Emergency Phone Number: (724) 316-8780

24 HOUR EMERGENCY TELEPHONE NUMBERS:
CHEMTREC - US & CANADA toll free: +1-800-424-9300
CHEMTREC - MEXICO toll free: 01-800-681-9531
CHEMTREC GLOBAL - Collect calls accepted: +1-703-527-3887

2. Hazards identification

2.1. Classification of the substance or mixture

Not a hazardous substance or mixture.

2.2. Label elements

Not a hazardous substance or mixture.
Other hazards
None known

3. Composition/information on ingredients

3.1. Substances

Classification according to Regulation 29CFR 1910.1200

Chemical Name	CAS-No.	Concentration
2-Propenoic acid, homopolymer, sodium salt (SAP)	9003-04-7	2-10 %
Wood and Agricultural Fibers	9004-34-6	90-98 %

4. First aid measures

SAFETY DATA SHEET (SDS-US)

POWER PELLETS

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4.1. Description of first aid measures

General advice : Remove soiled or soaked clothing immediately

Inhalation : Ensure supply of fresh air.
In the event of symptoms seek medical advice.

Skin contact : In case of contact with skin wash off with soap and water.
In the event of symptoms seek medical advice.

Eye contact : In case of contact with eyes rinse thoroughly with plenty of water. If symptoms persist, seek medical advice.

Ingestion : Thoroughly clean the mouth with water
In the event of symptoms seek medical advice.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms : No special hints.

4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

5. Fire-fighting measures

5.1. Extinguishing media

Suitable extinguishing media : foam, carbon dioxide, dry powder, water spray.

Unsuitable extinguishing media : none

5.2. Special hazards arising from the substance or mixture

In the event of fire the following can be released:
- carbon dioxide, carbon monoxide

5.3. Advice for firefighters

Do not inhale explosion and/or combustion gases
Use self-contained breathing apparatus

SAFETY DATA SHEET (SDS-US)

POWER PELLETS

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6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Could form slippery surfaces with water. Use personal protective equipment.

6.2. Environmental precautions

None known

6.3. Methods and material for containment and cleaning up

Pick up mechanically
Dispose of absorbed material in accordance with local regulations.

7. Handling and storage

7.1. Precautions for safe handling

Advice on safe handling	: Ensure adequate ventilation.
Hygiene measures	: Wash hands before breaks and after work.
General protective measures	: Do not inhale dust. Avoid contact with eyes.

7.2. Conditions for safe storage, including any incompatibilities

Prevention of fire and explosion

Information : No special measures required.

Storage

Information : none

Further information on storage conditions : Keep container dry

8. Exposure controls/personal protection

8.1. Control parameters

SAFETY DATA SHEET (SDS-US)

POWER PELLETS

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Ingredient Name	Exposure Limits
SAP	No occupational exposure limits (US)
Wood Fibers	No occupational exposure limits (US)

8.2. Personal protective equipment

Eye protection : This product is not classified as a hazardous substance. Any necessity for eye protection must be determined within the scope of a risk assessment.

Hand protection : Glove material: protective gloves

Body Protection : protective clothing

Respiratory protection : in case of formation of vapours/dusts: Short term: filter apparatus, Filter P1

9. Physical and chemical properties**9.1. Information on basic physical and chemical properties**

Physical state : solid

Form : granular

Color : tan, brown

Odor : wood

Odor Threshold : no data available

pH : approx. 7

1.0 g/l

Melting point : not applicable

Boiling point : not applicable

Flash point : not applicable

Evaporation rate : no data available

Flammability : no data available

Upper Explosion/ Ignition Limits : not measured

Lower Explosion Limits : not measure

Vapour pressure : < 10 hPa

(20 °C)

Relative vapour density : no data available

Relative density : no data available

Solubility : not measured

Water solubility : insoluble

Partition coefficient (n-octanol/water) : no data available

Autoignition temperature : not measured

Thermal decomposition : not measured

Viscosity, kinematic : not applicable

Viscosity, dynamic : not applicable

BTU/lb., ATSM E711 : 8,600

Density : 37/cf

SAFETY DATA SHEET (SDS-US)

POWER PELLETS

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9.2. Other information

Other information : none

SAFETY DATA SHEET (SDS-US)

POWER PELLETS

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10. Stability and reactivity

10.1. Reactivity

see section "Possibility of hazardous reactions"

10.2. Chemical stability

The product is stable under normal conditions.

10.3. Possibility of hazardous reactions

None known

10.4. Conditions to avoid

> 200

10.5. Incompatible materials

None known.

10.6. Hazardous decomposition products

None with proper storage and handling.

11. Toxicological information

11.1. Information on toxicological effects

Acute toxicity(oral) : no data available

Acute toxicity
(inhalation) : no data available

Acute toxicity
(dermal) : no data available

Irritation/corrosion of
the skin : Species: rabbit
Result: non-irritant
Method: OECD404

Serious eye damage/
eye irritation : Species: rabbit
Result: Mild eye irritation
Method: OECD405

Respiratory/skin
sensitization : Species: Guinea pig
Result: non-sensitizing
Method: OECD406

Repeated dose
toxicity : no data available

SAFETY DATA SHEET (SDS-US)

POWER PELLETS

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US. National Toxicology Program (NTP) Report on Carcinogens

NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

US. IARC Monographs on Occupational Exposures to Chemical Agents

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

US. ACGIH Threshold Limit Values

ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

Reprotoxicity / Fertility	: not applicable
Reprotoxicity/Development/Teratogenicity	: not applicable
Specific Target Organ Toxicity - Single exposure	: no data available
Specific Target Organ Toxicity - Repeated exposure	: no data available
Aspiration hazard	: No aspiration toxicity classification
Other information	: Proper use provided, no adverse health effects have been observed or have been come to our knowledge.

12. Ecological information

Ecotoxicology Assessment

Acute aquatic toxicity : no data available

Chronic aquatic toxicity : no data available

12.1. Toxicity

Aquatic toxicity, invertebrates : no data available

Aquatic toxicity, algae/aquatic plants : no data available

SAFETY DATA SHEET (SDS-US)

POWER PELLETS

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chronic toxicity in fish : no data available

Chronic toxicity in aquatic Invertebrates : no data available

Toxicity in organisms which live in the soil : no data available

12.2. Persistence and degradability

Photodegradation : no data available

Biological degradability : no data available

12.3. Bioaccumulative potential

Bioaccumulation : no data available

12.4. Mobility in soil

Environmental distribution : no data available

12.5. Results of PBT and vPvB assessment

PBT and vPvB assessment : no data available

13. Disposal considerations

13.1. Waste treatment methods

Product : In accordance with local authority regulations.

Contaminated packaging : If empty contaminated containers are recycled or disposed of.

14. Transport information

Not dangerous according to transport regulations.

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15. Regulatory information

Canada:

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulation and the (M)SDS contains all information required by the Controlled Products Regulation

Canada : WHMIS CLASSIFICATION
Not Rated
This product does not contain component(s) on the WHMIS Ingredient Disclosure List.

US regulations:

SARA Title III Section : No SARA Hazard
311/312 Hazard
Categories

Other regulations : none

US. California Safe Drinking Water & Toxic Enforcement Act (Proposition 65)

This product does not contain any chemicals known to State of California to cause cancer, birth defects or any other harm.

HMIS Ratings	Health:	1
	Flammability:	0
	Reactivity:	0
	Personal Protection:	X

Notification status

TSCA (USA) : listed/registered or exempted
DSL (CDN) : listed/registered or exempted

SAFETY DATA SHEET (SDS-US)

POWER PELLETS

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16. Other information

List of references

Other information : Comply with national laws regulating employee instruction.
Revision date : 7/09/2018

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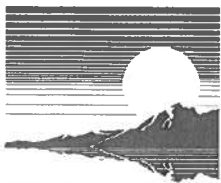
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SAFETY DATA SHEET (SDS-US)

POWER PELLETS

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Waste Profile 638562IL Lab Data



June 20, 2023

Mr. Wally Bromberek
HERITAGE ENVIRONMENTAL
15330 Canal Bank Road
Lemont, IL 60439

Project ID: 950680 - 214428
First Environmental File ID: 23-4820
Date Received: June 08, 2023

Dear Mr. Wally Bromberek:

The above referenced project was analyzed as directed on the enclosed chain of custody record.

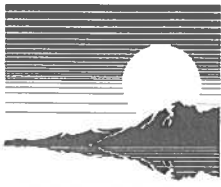
All Quality Control criteria as outlined in the methods and current IL ELAP/NELAP have been met unless otherwise noted. QA/QC documentation and raw data will remain on file for future reference. Our accreditation number is 100292 and our current certificate is number:

1002922023-10: effective 03/07/2023 through 02/28/2024.

I thank you for the opportunity to be of service to you and look forward to working with you again in the future. Should you have any questions regarding any of the enclosed analytical data or need additional information, please contact me at (630) 778-1200.

Sincerely,

Ryan Gerrick
Project Manager



Case Narrative

HERITAGE ENVIRONMENTAL

Project ID: **950680 - 214428**

Lab File ID: **23-4820**

Date Received: **June 08, 2023**

All quality control criteria, as outlined in the methods, have been met except as noted below or on the following analytical report.

The results in this report apply to the samples in the following table:

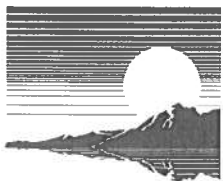
Laboratory Sample ID	Client Sample Identifier	Date/Time Collected
23-4820-001	MS-Bore	6/8/2023 7:00

Sample Batch Comments:

Sample acceptance criteria were met.

Method Comments

Lab Number	Sample ID	Comments:
23-4820-001	MS-Bore	<i>Polychlorinated biphenyls (PCBs)</i> The reporting limits are elevated due to matrix interference.



Case Narrative

HERITAGE ENVIRONMENTAL

Lab File ID: **23-4820**

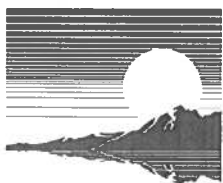
Project ID: **950680 - 214428**

Date Received: **June 08, 2023**

All quality control criteria, as outlined in the methods, have been met except as noted below or on the following analytical report.

The following is a definition of flags that may be used in this report:

Flag	Description	Flag	Description
A	Method holding time is 15 minutes from collection. Lab analysis was performed as soon as possible.		
B	Analyte was found in the method blank.	L	LCS recovery outside control limits.
<	Analyte not detected at or above the reporting limit.	M	MS recovery outside control limits; LCS acceptable.
C	Sample received in an improper container for this test.	P	Chemical preservation pH adjusted in lab.
D	Surrogates diluted out; recovery not available.	Q	Result was determined by a GC/MS database search.
E	Estimated result; concentration exceeds calibration range.	S	Analysis was subcontracted to another laboratory.
G	Surrogate recovery outside control limits.	T	Result is less than three times the MDL value.
H	Analysis or extraction holding time exceeded.	W	Reporting limit elevated due to sample matrix.
I	ICVS % rec outside 95-105% but within 90-110%		
J	Estimated result; concentration is less than routine RL but greater than MDL.	N	Analyte is not part of our NELAC accreditation or accreditation may not be available for this parameter.
RL	Routine Reporting Limit (Lowest amount that can be detected when routine weights/volumes are used without dilution.)	ND	Analyte was not detected using a library search routine; No calibration standard was analyzed.



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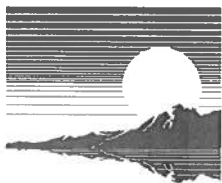
Analytical Report

Client: HERITAGE ENVIRONMENTAL
Project ID: 950680 - 214428
Sample ID: MS-Bore
Sample No: 23-4820-001

Date Collected: 06/08/23
Time Collected: 7:00
Date Received: 06/08/23
Date Reported: 06/20/23

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
Solids, total Method: 2540G 2011				
Analysis Date: 06/09/23				
Total Solids	26.81		%	
Polychlorinated biphenyls (PCBs) Method: 8082 Preparation Method 3540C				
Analysis Date: 06/14/23 Preparation Date: 06/12/23				
Aroclor 1016	< 500	80.0	ug/kg	
Aroclor 1221	< 500	80.0	ug/kg	
Aroclor 1232	< 500	80.0	ug/kg	
Aroclor 1242	< 500	80.0	ug/kg	
Aroclor 1248	< 500	80.0	ug/kg	
Aroclor 1254	< 500	160	ug/kg	
Aroclor 1260	< 500	160	ug/kg	
TCLP Extraction Method: 1311				
Analysis Date: 06/13/23				
TCLP Extraction	Complete			
TCLP Metals Method 1311 Method: 6010C Preparation Method 3010A				
Analysis Date: 06/15/23 Preparation Date: 06/15/23				
Arsenic	< 0.010	0.010	mg/L	
Barium	< 1.0	1.0	mg/L	
Cadmium	< 0.005	0.005	mg/L	
Chromium	< 0.005	0.005	mg/L	
Lead	< 0.005	0.005	mg/L	
Selenium	< 0.010	0.010	mg/L	
Silver	< 0.005	0.005	mg/L	
TCLP Mercury Method 1311/7470A Method: 7470A				
Analysis Date: 06/15/23				
Mercury	< 0.0005	0.0005	mg/L	
TCLP Semi-Volatiles Method 1311 Method: 3510C/8270C Preparation Method 3510C				
Analysis Date: 06/16/23 Preparation Date: 06/15/23				
1,4-Dichlorobenzene	< 0.10	0.10	mg/L	
2,4-Dinitrotoluene	< 0.10	0.10	mg/L	
Hexachlorobenzene	< 0.10	0.10	mg/L	
Hexachlorobutadiene	< 0.10	0.10	mg/L	
Hexachloroethane	< 0.10	0.10	mg/L	
2-Methylphenol	< 0.10	0.10	mg/L	
3 & 4-Methylphenol	< 0.10	0.10	mg/L	
Nitrobenzene	< 0.10	0.10	mg/L	



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Analytical Report

Client: HERITAGE ENVIRONMENTAL

Project ID: 950680 - 214428

Sample ID: MS-Bore

Sample No: 23-4820-001

Date Collected: 06/08/23

Time Collected: 7:00

Date Received: 06/08/23

Date Reported: 06/20/23

Results are reported on a dry weight basis.

Analyte	Result	R.L.	Units	Flags
TCLP Semi-Volatiles Method 1311 Method: 3510C/8270C Preparation Method 3510C				
Analysis Date: 06/16/23		Preparation Date: 06/15/23		
Pentachlorophenol	< 0.50	0.50	mg/L	
Pyridine	< 0.50	0.50	mg/L	
2,4,5-Trichlorophenol	< 0.10	0.10	mg/L	
2,4,6-Trichlorophenol	< 0.10	0.10	mg/L	
TCLP ZHE Preparation Method: 1311				
Analysis Date: 06/13/23				
ZHE Volatiles Extraction	Complete			
TCLP Volatiles Method 1311/8260B Method: 5030B/8260B				
Analysis Date: 06/14/23				
Benzene	< 0.050	0.050	mg/L	
2-Butanone (MEK)	< 0.100	0.100	mg/L	
Carbon tetrachloride	< 0.050	0.050	mg/L	
Chlorobenzene	< 0.050	0.050	mg/L	
Chloroform	< 0.050	0.050	mg/L	
1,2-Dichloroethane	< 0.050	0.050	mg/L	
1,1-Dichloroethene	< 0.050	0.050	mg/L	
Tetrachloroethene	< 0.050	0.050	mg/L	
Trichloroethene	< 0.050	0.050	mg/L	
Vinyl chloride	< 0.100	0.100	mg/L	

CHAIN OF CUSTODY RECORD



1600 Shore Road, Suite D
Naperville, IL 60563
Phone: (630)778-1200 * Fax (630)778-1233
E-Mail: firstname@firstenv.com
EPA Accreditation #100292
www.firstenv.com

Company Name: Heritage Environmental Services, LLC			
Street Address: 15330 Canal Bank Road			
City: Lemont		State: IL	Zip: 60439
Phone: 630/739-1151		e-Mail: wally.bromberek@heritage-enviro.com	
Send Report To: Wally Bromberek		Hardcopy: ☐	PDF e-Mail: ☒
Sampled By: Wally Bromberek			

[illegible]

FOR LAB USE ONLY: ☒ Cooler Temperature: 0-16°C Yes ☒ No 2.2 °C

Received within 6 hrs of collection: _____

Refrigerator Present: Yes ☒ No _____

Refrigerator Temperature: _____ °C

FOR LAB COURIER USE ONLY:

Sample Refrigerated: Yes _____ No _____

Program: ☐ TACO/SRP ☐ CCDD ☐ NPDES ☐ LUST ☐ SDWA

*Matrix Code Key: DW-groundwater GW-groundwater WW-wastewater
S-soil SL-sludge WIPE-wipe O-other

Notes and Special Instructions			
Relinquished By: <i>W. Bond</i>	Date/Time: <i>6/8/23 2:10 PM</i>	Received By: <i>Ji. Davis</i>	Date/Time: <i>6/8/23 7 AM</i>
Relinquished By: <i>Ji. Davis</i>	Date/Time: <i>6/8/23 8 AM</i>	Received By: <i>Walter Yarnic</i>	Date/Time: <i>6/9/23 8:00</i>

Rev. 10/19

Waste Profile 639967IL SDS

SAFETY DATA SHEET



Section 1. Identification

Product name BP Unleaded Gasolines

SDS # 12631

Code 12631

Relevant identified uses of the substance or mixture and uses advised against

Product use USE AS MOTOR FUEL ONLY.

Supplier BP Products North America Inc.
150 West Warrenville Road
Naperville, Illinois 60563-8460
USA

EMERGENCY HEALTH INFORMATION: 1 (800) 447-8735

Outside the US: +1 703-527-3887 (CHEMTREC)

EMERGENCY SPILL INFORMATION: 1 (800) 424-9300 CHEMTREC (USA)

OTHER PRODUCT INFORMATION 1 (866) 4 BP - MSDS
(866-427-6737 Toll Free - North America)
email: bpcares@bp.com

Section 2. Hazards identification

OSHA/HCS status This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

Classification of the substance or mixture FLAMMABLE LIQUIDS - Category 1
SKIN IRRITATION - Category 2
EYE IRRITATION - Category 2A
GERM CELL MUTAGENICITY - Category 1B
CARCINOGENICITY - Category 1A
TOXIC TO REPRODUCTION (Unborn child) - Category 2
SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Narcotic effects) - Category 3
ASPIRATION HAZARD - Category 1

GHS label elements

Hazard pictograms



Signal word Danger

Hazard statements Extremely flammable liquid and vapor.
Causes serious eye irritation.
Causes skin irritation.
May cause genetic defects.
May cause cancer.
Suspected of damaging the unborn child.
May be fatal if swallowed and enters airways.
May cause drowsiness and dizziness.

Precautionary statements

Product name BP Unleaded Gasolines

Product code 12631

Page: 1/21

Version 1 **Date of issue** 12/16/2014.

Format US
(US)

Language ENGLISH
(ENGLISH)

Section 2. Hazards identification

Prevention

Obtain special instructions before use.
Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
Take precautionary measures against static discharge.
Avoid breathing vapor.
Wash thoroughly after handling.
Avoid release to the environment.

Response

IF SWALLOWED: Immediately call a POISON CENTER or physician. Do NOT induce vomiting. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.

Storage

Store in well-ventilated place. Keep container tightly closed.

Disposal

Dispose of contents and container in accordance with all local, regional, national and international regulations.

Hazards not otherwise classified

Contains Benzene. Prolonged or repeated exposure to benzene can cause anaemia and other blood diseases, including leukemia. See toxicological information (Section 11).

Section 3. Composition/information on ingredients

Substance/mixture

Mixture

Ingredient name	CAS number	%
Gasoline	Mixture	90 - 100
Ethanol	64-17-5	0 - 10
Contains:		
Benzene	71-43-2	0 - 3
Cyclohexane	110-82-7	0 - 1
Ethylbenzene	100-41-4	0 - 2
Toluene	108-88-3	4 - 11
1,2,4-Trimethylbenzene	95-63-6	0 - 3
xylene	1330-20-7	4 - 11
Naphthalene	91-20-3	0 - 0.5

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

Section 4. First aid measures

Description of necessary first aid measures

Eye contact

In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Eyelids should be held away from the eyeball to ensure thorough rinsing. Check for and remove any contact lenses. Get medical attention.

Skin contact

In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Wash clothing before reuse. Clean shoes thoroughly before reuse. Get medical attention.

Inhalation

If inhaled, remove to fresh air. Get medical attention.

Ingestion

If exposure to vapor, mists or fumes causes drowsiness, headache, blurred vision or irritation of the eyes, nose or throat, remove immediately to fresh air. Keep patient warm and at rest. If any symptoms persist obtain medical advice.

Do not induce vomiting. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Aspiration hazard if swallowed. Can enter lungs and cause damage. Get medical attention immediately.

Product name BP Unleaded Gasolines

Product code 12631

Page: 2/21

Version 1 Date of issue 12/16/2014.

Format US
(US)

Language ENGLISH
(ENGLISH)

Section 4. First aid measures

Protection of first-aiders

No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.

Most important symptoms/effects, acute and delayed

See Section 11 for more detailed information on health effects and symptoms.

Indication of immediate medical attention and special treatment needed, if necessary

Notes to physician

Treatment should in general be symptomatic and directed to relieving any effects. Product can be aspirated on swallowing or following regurgitation of stomach contents, and can cause severe and potentially fatal chemical pneumonitis, which will require urgent treatment. Because of the risk of aspiration, induction of vomiting and gastric lavage should be avoided. Gastric lavage should be undertaken only after endotracheal intubation. Monitor for cardiac dysrhythmias.

Specific treatments

No specific treatment.

Section 5. Fire-fighting measures

Extinguishing media

Suitable extinguishing media

In case of fire, use foam, dry chemical or carbon dioxide extinguisher or spray. This substance will float and can be reignited on surface water.

Unsuitable extinguishing media

Do not use water jet. Never use water.

Specific hazards arising from the chemical

Flammable liquid and vapor. Vapor may cause flash fire. Vapors may accumulate in low or confined areas or travel a considerable distance to a source of ignition and flash back. Runoff to sewer may create fire or explosion hazard.

Hazardous combustion products

Combustion products may include the following:
carbon dioxide
carbon monoxide
other hazardous substances.

Special protective actions for fire-fighters

Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool.

Special protective equipment for fire-fighters

Fire-fighters should wear positive pressure self-contained breathing apparatus (SCBA) and full turnout gear.

Special remarks on fire hazards

Do not use water jet.

Section 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Immediately contact emergency personnel. No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. No flares, smoking or flames in hazard area. Avoid breathing vapor or mist. Provide adequate ventilation. Put on appropriate personal protective equipment. Floors may be slippery; use care to avoid falling. Eliminate all ignition sources. Entry into a confined space or poorly ventilated area contaminated with vapor, mist or fume is extremely hazardous without the correct respiratory protective equipment and a safe system of work. Wear self-contained positive pressure breathing apparatus (SCBA).

Section 6. Accidental release measures

For emergency responders

Entry into a confined space or poorly ventilated area contaminated with vapor, mist or fume is extremely hazardous without the correct respiratory protective equipment and a safe system of work. Wear self-contained breathing apparatus. Wear a suitable chemical protective suit. Chemical resistant boots. See also the information in "For non-emergency personnel".

Environmental precautions

Liquid leaks generate large volumes of flammable vapor, heavier than air, which may travel to remote sources of ignition (eg. along drainage systems). Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

Methods and materials for containment and cleaning up

Small spill

Eliminate all ignition sources. Stop leak if without risk. Move containers from spill area. Absorb with an inert material and place in an appropriate waste disposal container. Use spark-proof tools and explosion-proof equipment. Dispose of via a licensed waste disposal contractor. The method and equipment used must be in conformance with appropriate regulations and industry practice on explosive atmospheres.

Large spill

Eliminate all ignition sources. Stop leak if without risk. Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Dike spill area and do not allow product to reach sewage system and surface or ground water. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations. Use spark-proof tools and explosion-proof equipment. Contaminated absorbent material may pose the same hazard as the spilled product. The method and equipment used must be in conformance with appropriate regulations and industry practice on explosive atmospheres. Dispose of via a licensed waste disposal contractor.

Section 7. Handling and storage

Precautions for safe handling

Protective measures

Put on appropriate personal protective equipment (see Section 8). Do not get in eyes or on skin or clothing. Avoid breathing vapor or mist. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Take precautionary measures against electrostatic discharges. Empty containers retain product residue and can be hazardous. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Do not reuse container. Store and use away from heat, sparks, open flame or any other ignition source. Use explosion-proof electrical (ventilating, lighting and material handling) equipment. Use only non-sparking tools. Avoid exposure - obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Avoid exposure during pregnancy. Do not swallow. Aspiration hazard if swallowed. Can enter lungs and cause damage. Never siphon by mouth.

To avoid fire or explosion, dissipate static electricity during transfer by grounding and bonding containers and equipment before transferring material.

Advice on general occupational hygiene

Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Wash thoroughly after handling. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

Conditions for safe storage, including any incompatibilities

Store in accordance with local regulations. Store in a segregated and approved area. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Store locked up. Eliminate all ignition sources. Separate from oxidizing materials. Keep container tightly closed and sealed until ready for use. Store and use only in equipment/containers designed for use with this product. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

Section 7. Handling and storage

Light hydrocarbon vapors can build up in the headspace of tanks. These can cause flammability/explosion hazards even at temperatures below the normal flash point (note: flash point must not be regarded as a reliable indicator of the potential flammability of vapor in tank headspaces). Tank headspaces should always be regarded as potentially flammable and care should be taken to avoid static electrical discharge and all ignition sources during filling, ullaging and sampling from storage tanks. Do not enter storage tanks. If entry to vessels is necessary, follow permit to work procedures. Entry to any tanks or other confined space requires a full risk assessment and appropriate control measures to be put in place in conformance with appropriate regulations and industry practice on confined space entry. When the product is pumped (e.g. during filling, discharge or ullaging) and when sampling, there is a risk of static discharge. Ensure equipment used is properly earthed or bonded to the tank structure. Electrical equipment should not be used unless it is intrinsically safe (i.e. will not produce sparks). Explosive air/vapor mixtures may form at ambient temperature. If product comes into contact with hot surfaces, or leaks occur from pressurized fuel pipes, the vapor or mists generated will create a flammability or explosion hazard. Product contaminated rags, paper or material used to absorb spillages, represent a fire hazard, and should not be allowed to accumulate. Dispose of safely immediately after use.

Do not enter storage tanks without breathing apparatus unless the tank has been well ventilated and the tank atmosphere has been shown to contain hydrocarbon vapor concentrations of less than 1% of the lower flammability limit and an oxygen concentration of at least 20% volume.

Light hydrocarbon vapors can build up in the headspace of tanks. These can cause flammability/explosion hazards even at temperatures below the normal flash point (note: flash point must not be regarded as a reliable indicator of the potential flammability of vapor in tank headspaces). Tank headspaces should always be regarded as potentially flammable and care should be taken to avoid static electrical discharge and all ignition sources during filling, ullaging and sampling from storage tanks. When the product is pumped (e.g. during filling, discharge or ullaging) and when sampling, there is a risk of static discharge. Ensure equipment used is properly earthed or bonded to the tank structure. Electrical equipment should not be used unless it is intrinsically safe (i.e. will not produce sparks).

Section 8. Exposure controls/personal protection

[Control parameters](#)

[Occupational exposure limits](#)

Ingredient name	Exposure limits
Gasoline	ACGIH TLV (United States). TWA: 300 ppm 8 hours. Issued/Revised: 5/1996 TWA: 890 mg/m ³ 8 hours. Issued/Revised: 5/1996 STEL: 500 ppm 15 minutes. Issued/Revised: 5/1996 STEL: 1480 mg/m ³ 15 minutes. Issued/Revised: 5/1996
Ethanol	ACGIH TLV (United States). STEL: 1000 ppm 15 minutes. Issued/Revised: 11/2008 OSHA PEL (United States). TWA: 1900 mg/m ³ 8 hours. Issued/Revised: 6/1993 TWA: 1000 ppm 8 hours. Issued/Revised: 6/1993
Benzene	ACGIH TLV (United States). Absorbed through skin. STEL: 8 mg/m ³ 15 minutes. Issued/Revised: 5/1997 STEL: 2.5 ppm 15 minutes. Issued/Revised:

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	5/1997 TWA: 1.6 mg/m³ 8 hours. Issued/Revised: 5/1997 TWA: 0.5 ppm 8 hours. Issued/Revised: 5/1997 OSHA PEL (United States). STEL: 5 ppm 15 minutes. Issued/Revised: 6/1993 TWA: 1 ppm 8 hours. Issued/Revised: 6/1993 OSHA PEL Z2 (United States). AMP: 50 ppm 10 minutes. Issued/Revised: 6/1993 CEIL: 25 ppm Issued/Revised: 6/1993 TWA: 10 ppm 8 hours. Issued/Revised: 6/1993
xylene	ACGIH TLV (United States). STEL: 651 mg/m³ 15 minutes. Issued/Revised: 5/1996 STEL: 150 ppm 15 minutes. Issued/Revised: 5/1996 TWA: 434 mg/m³ 8 hours. Issued/Revised: 5/1996 TWA: 100 ppm 8 hours. Issued/Revised: 5/1996 OSHA PEL (United States). TWA: 435 mg/m³ 8 hours. Issued/Revised: 6/1993 TWA: 100 ppm 8 hours. Issued/Revised: 6/1993
toluene	OSHA PEL Z2 (United States). AMP: 500 ppm 10 minutes. Issued/Revised: 6/1993 CEIL: 300 ppm Issued/Revised: 6/1993 TWA: 200 ppm 8 hours. Issued/Revised: 6/1993 ACGIH TLV (United States). TWA: 20 ppm 8 hours. Issued/Revised: 11/2006
1,2,4-Trimethylbenzene	ACGIH TLV (United States). TWA: 123 mg/m³ 8 hours. Issued/Revised: 9/1994 TWA: 25 ppm 8 hours. Issued/Revised: 9/1994
ethylbenzene	ACGIH TLV (United States). TWA: 20 ppm 8 hours. Issued/Revised: 12/2010 OSHA PEL (United States). TWA: 435 mg/m³ 8 hours. Issued/Revised: 6/1993 TWA: 100 ppm 8 hours. Issued/Revised: 6/1993
cyclohexane	ACGIH TLV (United States). TWA: 100 ppm 8 hours. Issued/Revised: 1/2002 OSHA PEL (United States). TWA: 1050 mg/m³ 8 hours. Issued/Revised: 6/1993 TWA: 300 ppm 8 hours. Issued/Revised: 6/1993
naphthalene	ACGIH TLV (United States). Absorbed

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through skin.

TWA: 52 mg/m³ 8 hours. Issued/Revised: 5/1996

TWA: 10 ppm 8 hours. Issued/Revised: 5/1996

OSHA PEL (United States).

TWA: 50 mg/m³ 8 hours. Issued/Revised: 6/1993

TWA: 10 ppm 8 hours. Issued/Revised: 6/1993

While specific OELs for certain components may be shown in this section, other components may be present in any mist, vapor or dust produced. Therefore, the specific OELs may not be applicable to the product as a whole and are provided for guidance only.

Appropriate engineering controls

All activities involving chemicals should be assessed for their risks to health, to ensure exposures are adequately controlled. Personal protective equipment should only be considered after other forms of control measures (e.g. engineering controls) have been suitably evaluated. Personal protective equipment should conform to appropriate standards, be suitable for use, be kept in good condition and properly maintained. Your supplier of personal protective equipment should be consulted for advice on selection and appropriate standards. For further information contact your national organisation for standards.

Provide exhaust ventilation or other engineering controls to keep the relevant airborne concentrations below their respective occupational exposure limits.

The final choice of protective equipment will depend upon a risk assessment. It is important to ensure that all items of personal protective equipment are compatible.

Environmental exposure controls

Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

Individual protection measures

Hygiene measures

Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

Eye/face protection

Chemical splash goggles.

Skin protection

Hand protection

Wear chemical resistant gloves. Gloves made from fluoroelastomer resistant to hydrocarbons and a wide range of chemicals. Nitrile gloves.

Do not re-use gloves. Protective gloves must give suitable protection against mechanical risks (i.e. abrasion, blade cut and puncture). Protective gloves will deteriorate over time due to physical and chemical damage. Inspect and replace gloves on a regular basis. The frequency of replacement will depend upon the circumstances of use.

Consult your supervisor or Standard Operating Procedure (S.O.P) for special handling instructions.

Body protection

Use of protective clothing is good industrial practice. Cotton or polyester/cotton overalls will only provide protection against light superficial contamination that will not soak through to the skin. Overalls should be laundered on a regular basis. When the risk of skin exposure is high (e.g. when cleaning up spillages or if there is a risk of splashing) then chemical resistant aprons and/or impervious chemical suits and boots will be required. Wear suitable protective clothing. Footwear highly resistant to chemicals. When there is a risk of ignition from static electricity, wear anti-static protective clothing. For greatest effectiveness against static electricity, overalls, boots and gloves should all be anti-static. When there is a risk of ignition wear inherently fire resistant protective clothes and gloves. Work clothing / overalls should be laundered on a regular basis. Laundering of contaminated work clothing should only be done by professional cleaners who have been told about the hazards of the contamination. Always keep contaminated work clothing away from uncontaminated work clothing and uncontaminated personal

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clothes. When the risk of skin exposure is high (from experience this could apply to the following tasks: cleaning work, maintenance and service, filling and transfer, taking samples and cleaning up spillages) then a chemical protective suit and boots will be required. Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Other skin protection

Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Respiratory protection

Use only with adequate ventilation. Do not breathe vapor or mist. If ventilation is inadequate, use a NIOSH certified respirator with an organic vapor cartridge and P95 particulate filter.

If operating conditions cause high vapor concentrations or the TLV is exceeded, use NIOSH-certified, supplied-air respirator.

Use with adequate ventilation.

In case of insufficient ventilation, wear suitable respiratory equipment.

If there is a requirement for the use of a respiratory protective device, but the use of breathing apparatus (independent of ambient atmosphere) is not required, then a suitable filtering device must be worn.

The filter class must be suitable for the maximum contaminant concentration (gas/vapor/aerosol/particulates) that may arise when handling the product.

The correct choice of respiratory protection depends upon the chemicals being handled, the conditions of work and use, and the condition of the respiratory equipment. Safety procedures should be developed for each intended application. Respiratory protection equipment should therefore be chosen in consultation with the supplier/manufacturer and with a full assessment of the working conditions.

Section 9. Physical and chemical properties

Appearance

Physical state	Liquid.
Color	Clear
Odor	Hydrocarbon.
Odor threshold	Not available.
pH	Not available.
Melting point	Not available.
Boiling point	26.67 to 221°C (80 to 430°F)
Flash point	Closed cup: -42.778°C (-45°F)
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable. Based on - Physical state
Lower and upper explosive (flammable) limits	Lower: 1.3% Upper: 7.6% (Estimated.)
Vapor pressure	48.134 to 103.146 kPa (361.97 to 775.66 mm Hg)
Vapor density	3 to 4 [Air = 1]
Density	750 kg/m ³ (0.75 g/cm ³)
Solubility	Very slightly soluble in water
Solubility	Very slightly soluble in the following materials: cold water.
Partition coefficient: n-octanol/water	>3
Auto-ignition temperature	257°C (494.6°F)
Decomposition temperature	Not available.
Viscosity	Not available.

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Section 10. Stability and reactivity

Reactivity	No specific test data available for this product. Refer to Conditions to avoid and Incompatible materials for additional information.
Chemical stability	The product is stable.
Possibility of hazardous reactions	Under normal conditions of storage and use, hazardous reactions will not occur. Under normal conditions of storage and use, hazardous polymerization will not occur.
Conditions to avoid	Keep away from heat, sparks and flame. Avoid all possible sources of ignition (spark or flame).
Incompatible materials	Reactive or incompatible with the following materials: oxidizing materials. Chlorine and Fluorine
Hazardous decomposition products	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

Section 11. Toxicological information

Information on toxicological effects

Acute toxicity

Product/ingredient name	Test	Species	Result	Exposure	Remarks
Gasoline	LC50 Inhalation Vapor	Rat	>5610 g/m ³ analytical	4 hours	Based on Gasoline
	LC50 Inhalation Vapor	Rat	>7630 mg/m ³ Nominal	4 hours	Based on Gasoline
	LD50 Dermal	Rabbit	>2000 mg/kg	-	Based on Gasoline
	LD50 Oral	Rat	>5000 mg/kg	-	Based on Gasoline
Ethanol	LC50 Inhalation Vapor	Rat	124.7 mg/l	4 hours	Based on Ethanol
	LC50 Inhalation Vapor	Rat	116.9 mg/l	4 hours	Based on Ethanol
	LC50 Inhalation Vapor	Rat	133.8 mg/l	4 hours	Based on Ethanol
	LD50 Oral	Rat	10470 mg/kg	-	Based on Ethanol

Conclusion/Summary Not available.

Irritation/Corrosion

Product/ingredient name	Species	Result	Score	Exposure	Observation	Conc.	Remarks
Gasoline	Rabbit	Skin - Irritant	-	-	-	-	Based on Gasoline
	Rabbit	Eyes - Non-irritating to the eyes.	-	-	-	-	Based on Gasoline
Ethanol	Rabbit	Skin - Non-irritant to skin.	-	-	-	-	Based on Ethanol

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Rabbit	Eyes - Cornea opacity	-	-	-	-	Based on Ethanol
Rabbit	Eyes - Iris lesion	-	-	-	-	Based on Ethanol
Rabbit	Eyes - Irritant	-	-	-	-	Based on Ethanol

Sensitizer

Product/ingredient name	Route of exposure	Species	Result	Remarks
Gasoline	skin	Guinea pig	Not sensitizing	Based on Gasoline

Mutagenicity

Product/ingredient name	Test	Experiment	Result	Remarks
Gasoline	Equivalent to OECD 476	Experiment: In vitro Subject: Mammal - species unspecified	Negative	Based on Gasoline
	Equivalent to OECD 471	Experiment: In vitro Subject: Non-mammalian species	Negative	Based on Gasoline
	EPA OPPTS 870.5395	Experiment: In vivo Subject: Unspecified Cell: Germ	Negative	Based on Gasoline vapor condensate
	Equivalent to OECD 475	Experiment: In vivo Subject: Unspecified Cell: Germ	Negative	Based on Gasoline
Ethanol	Equivalent to OECD 476	Experiment: In vitro Subject: Mammal - species unspecified	Negative	Based on Ethanol
	Equivalent to OECD 473	Experiment: In vitro Subject: Non-mammalian species	Negative	Based on Ethanol
	Equivalent to OECD 478	Experiment: In vivo Subject: Unspecified Cell: Germ	Negative	Based on Ethanol

Conclusion/Summary

May cause genetic defects.

Carcinogenicity

Product/ingredient name

Gasoline	Equivalent to OECD	451	Rat	Inhalation	113 weeks	Negative - Inhalation - Unspecified	Based on Gasoline
	Equivalent to OECD	451	Mouse	Dermal	102 weeks	Negative - Dermal - Unspecified	Based on Gasoline
Ethanol	EPA	OPPTS 870.4200	Mouse	Oral	105 weeks	Positive - Oral - Unspecified	Based on Ethanol

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Equivalent - Rat Oral 104 weeks Negative - Based on
to OECD Oral - Ethanol
Unspecified

Conclusion/Summary May cause cancer

Classification

Product/ingredient name	OSHA	IARC	NTP
Gasoline	-	2B	-
toluene	-	3	-
xylene	-	3	-
Benzene	+	1	Known to be a human carcinogen.
ethylbenzene	-	2B	-
naphthalene	-	2B	Reasonably anticipated to be a human carcinogen.

IARC :

1 - Carcinogenic to human.

2B - Possible carcinogen to human.

3 - Not classifiable as a human carcinogen.

NTP :

Proven - Known to be human carcinogens.

Possible - Reasonably anticipated to be human carcinogens.

OSHA :

+ Potential occupational carcinogen

Reproductive toxicity

Product/ingredient name	Maternal toxicity	Fertility	Development toxin	Species	Result	Exposure
Gasoline	-	Negative	-	Rat	Inhalation	2 generation
	-	-	Negative	Rat	Inhalation	14 days
Ethanol	-	Positive	-	Rat	Oral	2 generation
	-	-	Negative	Rat	Inhalation	18 days

Conclusion/Summary

Development: Suspected of damaging the unborn child.

Fertility: Not classified. Based on available data, the classification criteria are not met.

Effects on or via lactation: Not classified. Based on available data, the classification criteria are not met.

Specific target organ toxicity (single exposure)

Name	Category	Route of exposure	Target organs
Gasoline	Category 3	Not applicable.	Narcotic effects
xylene	Category 3	Not applicable.	Respiratory tract irritation
toluene	Category 3	Not applicable.	Narcotic effects
1,2,4-Trimethylbenzene	Category 3	Not applicable.	Respiratory tract irritation
ethylbenzene	Category 3	Not applicable.	Respiratory tract irritation
cyclohexane	Category 3	Not applicable.	Narcotic effects

Specific target organ toxicity (repeated exposure)

Name	Category	Route of exposure	Target organs
toluene	Category 2	Not determined	ears
Benzene	Category 1	Not determined	blood system

Aspiration hazard

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Name	Result
Gasoline	ASPIRATION HAZARD - Category 1
xylene	ASPIRATION HAZARD - Category 1
toluene	ASPIRATION HAZARD - Category 1
Benzene	ASPIRATION HAZARD - Category 1
ethylbenzene	ASPIRATION HAZARD - Category 1
cyclohexane	ASPIRATION HAZARD - Category 1

Information on the likely routes of exposure

Routes of entry anticipated: Oral, Dermal, Inhalation.

Potential acute health effects

Eye contact

Causes serious eye irritation.

Skin contact

Causes skin irritation.

Inhalation

Can cause central nervous system (CNS) depression. May cause drowsiness and dizziness.

Ingestion

Can cause central nervous system (CNS) depression. Irritating to mouth, throat and stomach. Aspiration hazard if swallowed -- harmful or fatal if liquid is aspirated into lungs.

Symptoms related to the physical, chemical and toxicological characteristics

Eye contact

Adverse symptoms may include the following:
pain or irritation
watering
redness

Skin contact

Adverse symptoms may include the following:
irritation
redness
reduced fetal weight
increase in fetal deaths
skeletal malformations

Inhalation

Adverse symptoms may include the following:
nausea or vomiting
headache
drowsiness/fatigue
dizziness/vertigo
unconsciousness

Ingestion

Adverse symptoms may include the following:
nausea or vomiting
reduced fetal weight
increase in fetal deaths
skeletal malformations

Delayed and immediate effects and also chronic effects from short and long term exposure

Short term exposure

Potential immediate effects

Not available.

Potential delayed effects

Not available.

Long term exposure

Potential immediate effects

Not available.

Potential delayed effects

Not available.

Potential chronic health effects

General

Solvent "sniffing" (abuse) or intentional overexposure to vapors can produce serious central nervous system effects, including unconsciousness, and possibly death.

Carcinogenicity

May cause cancer. Risk of cancer depends on duration and level of exposure.

Mutagenicity

May cause genetic defects.

Teratogenicity

Suspected of damaging the unborn child.

Developmental effects

No known significant effects or critical hazards.

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Fertility effects

No known significant effects or critical hazards.

Numerical measures of toxicity

Acute toxicity estimates

Not available.

Other information

Aspiration of this product into the lungs can cause chemical pneumonia and can be fatal. Aspiration into the lungs can occur while vomiting after ingestion of this product. Do not siphon by mouth.

Additional information

Gasoline - Excess exposure to vapors may produce headaches, dizziness, nausea, drowsiness, irritation of eyes, nose and throat and central nervous system depression. Aspiration of this material into the lungs can cause chemical pneumonia and can be fatal. Aspiration into the lungs can occur while vomiting after ingestion of this product. Inhalation of unleaded gasoline vapors did not produce birth defects in laboratory animals. Ingestion of this material can cause gastrointestinal irritation and diarrhea.

In a long-term inhalation study of whole unleaded gasoline vapors, exposure-related kidney damage and kidney tumors were observed in male rats. Similar kidney effects were not seen in female rats or in mice. At the highest exposure level (2056 ppm), female mice had an increased incidence of liver tumors. Results from subsequent scientific studies have shown that a broad variety of chemicals cause these kidney effects only in the male rat. Further studies have discovered the means by which the physiology of the male rat uniquely predispose it to these effects. Consequently, the Risk Assessment Forum of the Environmental Protection Agency has recognized that these responses are not predictive of a human health hazard. The liver tumors that were increased in the high-dose female mice are likewise of questionable significance because of their high spontaneous occurrence even without chemical exposure and because the rate of their occurrence is accelerated by a broad spectrum of chemicals not commonly considered to be carcinogens (e.g., phenobarbital). Thus, the significance of the mouse liver tumor response in terms of human health is questionable.

Gasoline is a complex mixture of hydrocarbons and contains benzene (typically no more than 2 volume%), toluene, and xylene. Chronic exposure to high levels of benzene has been shown to cause cancer (leukemia) in humans and other adverse blood effects (anemia). Benzene is considered a human carcinogen by IARC, NTP and OSHA. Over exposure to xylene and toluene can cause irritation to the upper respiratory tract, headache and narcosis. Some liver damage and lung inflammation were seen in chronic studies on xylene in guinea pigs but not in rats.

Solvent "sniffing" (abuse) or intentional overexposure to vapors can produce serious central nervous system effects, including unconsciousness, and possibly death.

Gasoline as a mixture is classified as a 2B (possible human) carcinogen by IARC.

Gasoline engine exhaust is classified as possibly carcinogenic to humans by IARC (2B). This classification is based primarily on animal and in vitro studies of gasoline engine exhaust condensates/extracts. Studies of the gaseous exhaust stream in animals did not provide sufficient evidence for classification as a carcinogen.

Gasoline: Additional toxicity information on the components:

Benzene: Acute toxicity of benzene results primarily from depression of the central nervous system (CNS). Inhalation of concentrations over 50 ppm can produce headache, lassitude, weariness, dizziness, drowsiness, or excitation. Exposure to very high levels can result in unconsciousness and death.

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Benzene: Long-term overexposure to benzene has been associated with certain types of leukemia in humans. In addition, the International Agency for Research on Cancer (IARC), the National Toxicology Program, and OSHA consider benzene to be a human carcinogen. Chronic exposures to high levels of benzene have been reported to cause adverse blood effects including anemia. Benzene exposure can occur by inhalation and absorption through the skin.

Inhalation and forced feeding studies of benzene in laboratory animals have produced a carcinogenic response in a variety of organs, including possibly leukemia, other adverse effects on the blood, chromosomal changes and some effects on the immune system. Exposure to benzene at levels up to 300 ppm did not produce birth defects in animal studies; however, exposure to higher dosage levels resulted in a reduction of body weight of the rat pups (fetotoxicity). Changes in the testes have been observed in mice exposed to benzene at 300 ppm, but reproductive performance was not altered in rats exposed to benzene at the same level. Aspiration of this material into the lungs can cause chemical pneumonia and can be fatal. Aspiration into the lungs can occur while vomiting after ingestion of this material.

Toluene: Aspiration of this material into the lungs can cause chemical pneumonia and can be fatal. Aspiration into the lungs can occur while vomiting after ingestion of this material. Deliberate inhalation of high concentrations of toluene has been linked to damage of the brain, liver and kidney. Inhalation of very high concentrations of toluene, such as in cases of solvent abuse, has resulted in sudden death which may be a result of cardiac arrhythmia or central nervous system depression. Mental and/or growth retardation has been reported in children of women who deliberately inhale toluene during pregnancy (usually at thousands of ppm). Fetal developmental toxicity was observed when pregnant rats were exposed to toluene at levels of 1500 ppm. Maternal toxicity was also observed at this concentration. Prolonged, high level exposure to toluene in laboratory animals has resulted in hearing loss. Exposure studies in rats have resulted in adverse effects on the kidney, liver and central nervous system. Studies in occupationally exposed individuals indicate that toluene exposure has been associated with impaired color vision and decreased performance in some neurobehavioral tests. There are occupational studies which report an association between inhalation exposure to toluene and adverse effects on reproduction including spontaneous abortion. The methodology of these studies and the reliability of the results have been questioned. In a two-generation study in rats, inhalation of toluene at levels up to 2000 ppm did not produce adverse effects on fertility or reproductive performance.

Xylenes: Xylene has been reported to cause central nervous system effects at concentrations above the recommended exposure limit. Xylene vapor becomes irritating at relatively high levels. In one study, eye irritation was reported at exposures of 460 ppm and in one person at 230 ppm after 15 minutes. In another study, no one reported eyes, nose and throat irritation at mixed xylene exposures up to 230 ppm for 30 minutes. Dermal LD50 is expected to be greater than 10g/kg in rabbits, based on test results from similar materials.

Mixed xylenes caused slight hearing loss in rats exposed to 800 ppm in the air for 14 hours/day for six weeks. There is no information available for lower concentrations; however, similar chemicals that have caused these hearing effects at similar concentrations have not caused effects at lower concentrations.

Pregnant animals exposed to xylene or its isomers have been reported to cause development toxicity in rodents when exposed by inhalation. The developmental effects observed consisted of delayed development and minor skeletal variations, but no malformations. Because of the high exposure levels used in these studies, we do not believe that these results imply an increased risk of reproductive toxicity to workers exposed to xylene levels at or below the exposure limits.

Xylene and its isomers are not genotoxic.

Technical grade xylene has been tested in a National Toxicology Program carcinogenicity study in rats and mice dosed orally for two years. There was no evidence of carcinogenicity.

Ethylbenzene: The National Toxicology Program (NTP) conducted a 13-week inhalation study with male and female rats and mice at exposure concentrations ranging from 100

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to 1000 ppm ethylbenzene. No rats or mice died during the study. Kidney, liver, and lung weights were increased in the exposed rats, while weight increases were observed only in the livers of exposed mice. Treatment-related histopathologic changes were not observed in any tissues of rats and mice.

NTP also exposed male and female rats and mice by inhalation to 0, 75, 250, or 750 ppm ethylbenzene for 2 years. There was a statistically significant increase in the number of kidney tumors in male and female rats at 750 ppm. There were also increased incidences of lung tumors in male mice and liver tumors in female mice that were statistically significant at 750 ppm. Except for the male rat kidney tumors, the incidence of the tumors were within the range observed for non-exposed animals from other studies conducted by NTP. The significance of these findings to humans is unknown. Ethylbenzene is not genotoxic. The International Agency for Research on Cancer (IARC) has evaluated ethylbenzene and found it to be possibly carcinogenic to humans (Group 2B).

Ethylbenzene is not genotoxic.

This product contains trimethylbenzenes. These compounds cause irritation to the eyes, nose and respiratory tract. Repeated dermal exposure can defat and irritate the skin. Inhalation may cause dizziness and drowsiness. Studies in laboratory animals with mixtures of C9 aromatic hydrocarbons produced adverse effects on development such as increased fetal mortality, reduced fetal weight, and delayed ossification at high exposure concentrations. Effects were reduced if exposure was terminated prior to delivery. There was no evidence of reproductive toxicity.

Naphthalene has been reported to cause developmental toxicity in mice after oral exposure to relatively high dose levels, but developmental toxicity was not observed in NTP (National Toxicology Program) sponsored studies in rats and rabbits. Ingestion or inhalation of naphthalene can result in hemolysis and other blood abnormalities, and individuals (and infants) deficient in glucose-6-phosphate dehydrogenase may be especially susceptible to these effects. Inhalation of naphthalene may cause headache and nausea. Airborne exposure can result in eye irritation. Naphthalene exposure has been associated with cataracts in animals and humans.

Ethanol - Human data: In humans excessive consumption of alcoholic beverages during pregnancy is associated with the induction of Fetal Alcohol Syndrome in the offspring. Reduced birth weight and physical and mental defects occur. There is no evidence that such effects might be caused by exposures other than direct ingestion of alcoholic drinks. In humans high lifetime consumption of alcoholic beverages can be associated with certain cancers and effects on the liver. There is no evidence that these can be caused by exposure other than direct ingestion of alcoholic drinks (IARC 1988).

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Toxicity

No testing has been performed by the manufacturer.

Product/ingredient name	Species	Test/Result	Exposure	Effects	Remarks
Gasoline	Micro-organism	Acute EC50 15.41 mg/l Nominal Fresh water	40 hours	growth inhibition	-
	Algae	Acute EL50 3.1 mg/l Nominal Fresh water	72 hours	(growth rate)	Based on Gasoline
	Algae	Acute EL50 3.7 mg/l Nominal Fresh water	96 hours	(growth rate)	Based on Gasoline
	Daphnia	Acute EL50 4.5 mg/l Nominal Fresh water	48 hours	Mobility	Based on straight-run light gasoline
	Fish	Acute LL50 10 mg/l Nominal	96 hours	Mortality	Based on Naphtha

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		Fresh water			(petroleum), isomerisation
	Fish	Acute LL50 8.2 mg/l Nominal Fresh water	96 hours	Mortality	Based on Naphtha (petroleum), light alkylate
	Algae	Acute NOELR 0.5 mg/l Nominal Fresh water	72 hours	(growth rate)	Based on Gasoline
	Daphnia	Acute NOELR 0.5 mg/l Nominal Fresh water	48 hours	Mobility	Based on Straight run gas oil
	Daphnia	Chronic EL50 10 mg/l Nominal Fresh water	21 days	Reproduction	Based on Naphtha (petroleum), light alkylate
	Daphnia	Chronic EL50 >40 mg/l Nominal Fresh water	21 days	Mobility	Based on Naphtha (petroleum), light alkylate
	Fish	Chronic EL50 10 mg/l Nominal Fresh water	21 days	Reproduction	Based on: Naphtha (petroleum), light alkylate; read across between species
	Fish	Chronic LL50 5.2 mg/l Nominal Fresh water	14 days	Mortality	Based on Naphtha (petroleum), light catalytic reformed
	Daphnia	Chronic NOELR 2.6 mg/l Nominal Fresh water	21 days	Reproduction	Based on Naphtha (petroleum), light alkylate
	Daphnia	Chronic NOELR 16 mg/l Nominal Fresh water	21 days	Mobility	Based on Naphtha (petroleum), light alkylate
	Fish	Chronic NOELR 2.6 mg/l Nominal Fresh water	14 days	Mortality	Based on Naphtha (petroleum), light catalytic reformed
	Fish	Chronic NOELR 2.6 mg/l Nominal Fresh water	21 days	Reproduction	Based on: Naphtha (petroleum), light alkylate; read across between species
	soil, plants	Chronic PNEC >0.4 mg/kg	-	-	-
Ethanol	Algae	EC50 675 mg/l	4 days	-	Based on Ethanol
	Aquatic plants	EC50 4432 mg/l	7 days	-	Based on Ethanol

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Daphnia	Acute LC50 5012 mg/l	48 hours	-	Based on Ethanol
Fish	Acute LC50 153 g/l	96 hours	-	Based on Ethanol
Fish	Acute LC50 14.2 g/l	96 hours	-	Based on Ethanol
Daphnia	Chronic LC50 2 mg/l	10 days	-	Based on Ethanol
Daphnia	Chronic LC50 9.6 mg/l	9 days	-	Based on Ethanol

Conclusion/Summary Not available.

Persistence and degradability

Partially biodegradable.

Product/ingredient name	Test	Result	Remarks
Ethanol	EPA	95 % - Readily - 15 days	Based on Ethanol
	EPA	84 % - Readily - 20 days	Based on Ethanol
	EPA	74 % - Readily - 5 days	Based on Ethanol
	EPA	74 % - Readily - 10 days	Based on Ethanol

Conclusion/Summary Not available.

Product/ingredient name	Aquatic half-life	Photolysis	Biodegradability
Ethanol	-	-	Readily

Bioaccumulative potential

This product is not expected to bioaccumulate through food chains in the environment.

Mobility in soil

Soil/water partition coefficient (K_{oc}) Not available.

Mobility Spillages may penetrate the soil causing ground water contamination.

Other ecological information Spills may form a film on water surfaces causing physical damage to organisms. Oxygen transfer could also be impaired.

Section 13. Disposal considerations

Disposal methods The generation of waste should be avoided or minimized wherever possible. Significant quantities of waste product residues should not be disposed of via the foul sewer but processed in a suitable effluent treatment plant. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Vapor from product residues may create a highly flammable or explosive atmosphere inside the container. Do not cut, weld or grind used containers unless they have been cleaned thoroughly internally. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

United States - RCRA Toxic hazardous waste "U" List

Product name	BP Unleaded Gasolines	Product code	12631	Page: 17/21
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Section 13. Disposal considerations

Ingredient	CAS #	Status	Reference number
Xylene	1330-20-7	Listed	U239
Toluene; Benzene, methyl-	108-88-3	Listed	U220
Benzene (l,T)	71-43-2	Listed	U019
Cyclohexane (l); Benzene, hexahydro- (l)	110-82-7	Listed	U056

Section 14. Transport information

	DOT Classification	TDG Classification	IMDG	IATA
UN number	UN1203	UN1203	UN1203	UN1203
UN proper shipping name	GASOLINE	GASOLINE	MOTOR SPIRIT or GASOLINE or PETROL MARINE POLLUTANT	Motor spirit or Gasoline or Petrol
Transport hazard class(es)	3 	3 	3  	3 
Packing group	II	II	II	-----
Environmental hazards	No.	No.	Yes.	No.
Additional information	Reportable quantity 333.33 lbs / 151.33 kg [53.304 gal / 201.78 L] Package sizes shipped in quantities less than the product reportable quantity are not subject to the RQ (reportable quantity) transportation requirements. Limited quantity Yes. Packaging instruction Passenger aircraft Quantity	The marine pollutant mark is not required when transported by road or rail. Explosive Limit and Limited Quantity Index 30 Passenger Carrying Ship Index 100 Passenger Carrying Road or Rail Index 5 Special provisions 17, 82, 88	The marine pollutant mark is not required when transported in sizes of ≤5 L or ≤5 kg. Emergency schedules (EmS) F-E, S-E Special provisions 243	The environmentally hazardous substance mark may appear if required by other transportation regulations. Passenger and Cargo Aircraft Quantity limitation: 5 L Packaging instructions: 353 Cargo Aircraft Only Quantity limitation: 60 L Packaging instructions: 364 Limited Quantities - Passenger Aircraft

Section 14. Transport information

		limitation: 5 L			Quantity limitation: 1 L
		Cargo aircraft Quantity limitation: 60 L			Packaging instructions: Y341
		Special provisions 144, 177, B1, B33, IB2, T4, TP1			Special provisions A100

Special precautions for user Not available.

**Transport in bulk according
to Annex II of MARPOL
73/78 and the IBC Code**

Proper shipping name

MARPOL Annex 1 rules apply for bulk shipments by
sea.
Category: gasoline and spirits

Section 15. Regulatory information

U.S. Federal regulations

**United States inventory
(TSCA 8b)**

All components are listed or exempted.

SARA 302/304

Composition/information on ingredients

No products were found.

SARA 311/312

Classification

Fire hazard
Immediate (acute) health hazard
Delayed (chronic) health hazard

SARA 313

	Product name	CAS number	Concentration
Form R - Reporting requirements	toluene	108-88-3	4 - 11
	xylene	1330-20-7	4 - 11
	Benzene	71-43-2	0 - 3
	1,2,4-Trimethylbenzene	95-63-6	0 - 3
	ethylbenzene	100-41-4	0 - 2
	cyclohexane	110-82-7	0 - 1
	naphthalene	91-20-3	0 - 0.5
Supplier notification	toluene	108-88-3	4 - 11
	xylene	1330-20-7	4 - 11
	Benzene	71-43-2	0 - 3
	1,2,4-Trimethylbenzene	95-63-6	0 - 3
	ethylbenzene	100-41-4	0 - 2
	cyclohexane	110-82-7	0 - 1
	naphthalene	91-20-3	0 - 0.5

SARA 313 notifications must not be detached from the SDS and any copying and redistribution of the SDS shall include copying and redistribution of the notice attached to copies of the SDS subsequently redistributed.

State regulations

Massachusetts

The following components are listed: XYLENE; TOLUENE; ETHYL ALCOHOL;
BENZENE; PSEUDOCUMENE; ETHYL BENZENE; CYCLOHEXANE

New Jersey

The following components are listed: XYLENES; BENZENE, DIMETHYL-; TOLUENE;
BENZENE, METHYL-; ETHYL ALCOHOL; ALCOHOL; BENZENE; PSEUDOCUMENE; 1,
2,4-TRIMETHYL BENZENE; ETHYL BENZENE; BENZENE, ETHYL-; CYCLOHEXANE;
NAPHTHALENE; MOTH FLAKES

Section 15. Regulatory information

Pennsylvania

The following components are listed: GASOLINE; BENZENE, DIMETHYL-; BENZENE, METHYL-; DENATURED ALCOHOL; BENZENE; PSEUDOCUMENE; BENZENE, ETHYL-; CYCLOHEXANE; NAPHTHALENE

California Prop. 65

WARNING: This product contains a chemical known to the State of California to cause cancer.
ethylbenzene; naphthalene; cumene

WARNING: This product contains a chemical known to the State of California to cause birth defects or other reproductive harm.
toluene

WARNING: This product contains a chemical known to the State of California to cause cancer and birth defects or other reproductive harm.
Benzene

Other Prop 65 chemicals will result under certain conditions from the use of this material. For example, burning fuels produces combustion products including carbon monoxide, a Prop 65 reproductive toxin.

Other regulations

Australia inventory (AICS)

At least one component is not listed.

Canada inventory

All components are listed or exempted.

China inventory (IECSC)

At least one component is not listed.

Japan inventory (ENCS)

At least one component is not listed.

Korea inventory (KECI)

At least one component is not listed.

Philippines inventory (PICCS)

At least one component is not listed.

Taiwan inventory (CSNN)

REACH Status

For the REACH status of this product please consult your company contact, as identified in Section 1.

Section 16. Other information

Hazardous Material Information System (U.S.A.)

Health	*	2
Flammability		3
Physical hazards		0
Personal protection		X

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings are not required on SDSs under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered mark of the National Paint & Coatings Association (NPCA). HMIS® materials may be purchased exclusively from J. J. Keller (800) 327-6868.

National Fire Protection Association (U.S.A.)



History

Date of issue/Date of revision

12/16/2014.

Date of previous issue

No previous validation.

Product name BP Unleaded Gasolines

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Format US
(US)

Language ENGLISH
(ENGLISH)

Section 16. Other information

Key to abbreviations

ACGIH = American Conference of Industrial Hygienists
ATE = Acute Toxicity Estimate
BCF = Bioconcentration Factor
CAS Number = Chemical Abstracts Service Registry Number
GHS = Globally Harmonized System of Classification and Labelling of Chemicals
IATA = International Air Transport Association
IBC = Intermediate Bulk Container
IMDG = International Maritime Dangerous Goods
LogPow = logarithm of the octanol/water partition coefficient
MARPOL 73/78 = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)
OEL = Occupational Exposure Limit
SDS = Safety Data Sheet
STEL = Short term exposure limit
TWA = Time weighted average
UN = United Nations
UN Number = United Nations Number, a four digit number assigned by the United Nations Committee of Experts on the Transport of Dangerous Goods.

Indicates information that has changed from previously issued version.

Notice to reader

All reasonably practicable steps have been taken to ensure this data sheet and the health, safety and environmental information contained in it is accurate as of the date specified below. No warranty or representation, express or implied is made as to the accuracy or completeness of the data and information in this data sheet.

The data and advice given apply when the product is sold for the stated application or applications. You should not use the product other than for the stated application or applications without seeking advice from BP Group.

It is the user's obligation to evaluate and use this product safely and to comply with all applicable laws and regulations. The BP Group shall not be responsible for any damage or injury resulting from use, other than the stated product use of the material, from any failure to adhere to recommendations, or from any hazards inherent in the nature of the material. Purchasers of the product for supply to a third party for use at work, have a duty to take all necessary steps to ensure that any person handling or using the product is provided with the information in this sheet. Employers have a duty to tell employees and others who may be affected of any hazards described in this sheet and of any precautions that should be taken. You can contact the BP Group to ensure that this document is the most current available. Alteration of this document is strictly prohibited.

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(US)

Language ENGLISH
(ENGLISH)



Memorandum

2314 West Altorfer Drive
Peoria, IL 61615
(309) 691-5300
foth.com

October 9, 2024

TO: Peoria City/County Landfill Committee

CC: Mike Wiersema, Waste Management

FR: Mark Williams, Foth Infrastructure & Environment, LLC (Foth)
Josh Gabehart, Foth

RE: September 11, 2024 Gate Audit

A gate audit was conducted on September 11, 2024 at Peoria City/County Landfill No. 2 by Foth Infrastructure & Environment, LLC (Foth) to verify required procedures listed in "Procedures for General Refuse and Special Waste Received at the City of Peoria/County of Peoria Landfill No.2" (rev Oct 2019) are being adhered to.

Records Review

- Incoming special and certified non-special waste loads are assigned a unique profile number and approved by Waste Management and Foth prior to acceptance at the landfill.
- A visual inspection of loads is performed by scale house personnel to eliminate prohibited items from being disposed in the landfill.
- Copies of the weekly random checks required by Part II. Section 22. of the permit were completed by Waste Management personnel and filed in the gate house.
- Current Procedures (gate control, rejected load) are on file at the scale house.
- There have been no rejected loads so far in 2024

Training and Health and Safety Supplies

- Training records are current and filed in the scale house. A new scale house employee was hired this summer and completed the training "Scale House Procedures and the Procedures for General Refuse at the City of Peoria/County of Peoria Landfill No. 2."
- Safety and health supplies and equipment are onsite if needed.

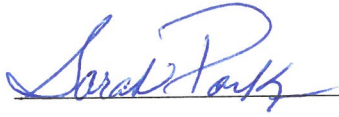
A review of records and conversations with scale house personnel indicated there were no issues or inconsistencies that needed to be addressed. The scale house attendant

was very helpful in assisting Foth during this audit. Gate audit inspection records are attached.

**GATE CONTROL INSPECTION RECORD
PEORIA CITY/COUNTY LANDFILL**

Inspection Date: 9/11/2024 Time: 08:00

Gate Personnel:

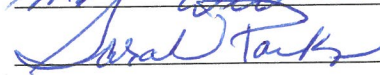
Name: Sarah Parks Sig: 

Name: _____ Sig: _____

Name: _____ Sig: _____

Inspectors:

Name: Mark Williams Sig: 

Name: SARAH PARKS Sig: 

Notes:

No discrepancies or issues were noted during this audit.
With the Fast Lane system, Profiled Wastes are in the
system before arriving at the gate. Gate Personnel
do an excellent job watching for prohibited items,
while treating drivers courteously & professionally.

DIRECTIONS:

- 1) After the inspection is completed, review the inspection results with the gate personnel, and ask each person to sign after his/her name.
- 2) A copy of the inspection results should be given to the Landfill Director; its original should be filed in the Landfill Operator's office, and an additional copy provided to the Landfill Committee.
- 3) Suggested inspection timings are semi-annual: February and August.
- 4) Inspections should be arranged by the Consultant.

A. RECORD KEEPING

I. Complete the (Non-Hazardous) Special and Non-Special Waste Receipts Log

II. Complete/Individual Waste Log

Up-to-date Entry: Y or N

All Items Entered: Y or N

**GATE CONTROL INSPECTION RECORD
PEORIA CITY/COUNTY LANDFILL**

III. Rejection Notice File

Rejected load form available to be issued as necessary: ☒ Y or N

Rejection notice is properly issued to: IEPA: * ☒ Y or N

Generator: ☒ Y or N

IEPA: ☒ Y or N

Rejected load form available to be issued as necessary: ☒ Y or N

Ask attendant, "What happens if a load or item comes in that should have been profiled and was not?" and record response below:

Load would be rejected, moved to the side, to see if a waste profile could be located. If a profile could not be located, a new profile would be generated & Approved before allowed to be dumped.

* Applies to Manifested loads only

IV. Current Procedures on File

Gate control procedures: ☒ Y or N

Rejection procedure: ☒ Y or N

Training documentation: ☒ Y or N

Notes:

A new employee was hired this summer & did complete the training "Scale house procedures & the procedures for General Refuse at the City of Peoria / County of Peoria No. 2"

**GATE CONTROL INSPECTION RECORD
PEORIA CITY/COUNTY LANDFILL**

B. SAFETY & HEALTH-PROTECTION EQUIPMENT ON-HAND

Housekeeping, office:	☒ or N
Housekeeping, platform:	☒ or N
Tyvex cover-all:	☒ or N
Plastic protective clothing:	☒ or N
Face shield:	☒ or N
Rubber gloves:	☒ or N
Rubber boots:	☒ or N
First aid kit:	☒ or N
Fire extinguisher:	☒ or N
Eye washer:	☒ or N

Notes:

Some of the items are located at the maintenance building & can be brought to the scale house if needed.

LANDFILL FUND MONTHLY
REVENUE & EXPENSE BUDGET VS ACTUAL
FOR YEARS ENDING DECEMBER 31, 2023 & 2024

DESCRIPTION	JANUARY			FEBRUARY			MARCH			APRIL		
	2023 Actual	2024 Budget	2024 Actual	2023 Actual	2024 Budget	2024 Actual	2023 Actual	2024 Budget	2024 Actual	2023 Actual	2024 Budget	2024 Actual
REVENUES												
Host Fees	\$ 31,130.61	\$ 33,792.00	\$ 34,656.85	\$ 31,542.80	\$ 35,904.00	\$ 32,987.49	\$ 28,823.05	\$ 35,904.00	\$ 29,985.57	\$ 37,309.99	\$ 35,185.92	\$ 27,368.35
Leases	\$ 1,062.54	\$ 1,819.75	\$ 3,598.28	\$ -	\$ 1,819.75	\$ 1,083.79	\$ 4,971.56	\$ 1,819.75	\$ 4,191.21	\$ 1,077.32	\$ 1,819.75	\$ -
Interest Earned - On Cash Balance	\$ 1,195.40	\$ 791.67	\$ 1,001.39	\$ 866.07	\$ 791.67	\$ 1,193.47	\$ 599.38	\$ 791.67	\$ 800.53	\$ 630.01	\$ 791.67	\$ 832.09
TOTAL REVENUES	\$ 33,388.55	\$ 36,403.42	\$ 39,256.52	\$ 32,408.87	\$ 38,515.42	\$ 35,264.75	\$ 34,393.99	\$ 38,515.42	\$ 34,977.31	\$ 39,017.32	\$ 37,797.34	\$ 28,200.44
EXPENSES												
Municipal Reimbursements												
City Personnel	\$ 6,333.33	\$ 6,333.33	\$ 6,333.33	\$ 6,333.33	\$ 6,333.33	\$ 6,333.33	\$ 6,333.33	\$ 6,333.33	\$ 6,333.33	\$ 6,333.33	\$ 6,333.33	\$ 6,333.33
County Personnel	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
City Audit	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Consultant Guidance and Operational Costs												
General Guidance & Compliance (Clean Air Act Permit Rpt)	\$ -	\$ 10,916.67	\$ 19,849.61	\$ -	\$ 10,916.67	\$ 5,915.09	\$ 28,058.50	\$ 10,916.67	\$ 8,563.39	\$ 6,377.86	\$ 10,916.67	\$ 12,336.83
Groundwater Support/Reporting	\$ -	\$ 3,166.67	\$ 8,576.19	\$ -	\$ 3,166.67	\$ 3,463.69	\$ 11,875.46	\$ 3,166.67	\$ 2,191.37	\$ 544.13	\$ 3,166.67	\$ 6,300.52
LF#1 Gas System & Leache Management Ops.	\$ -	\$ 12,500.00	\$ 19,333.39	\$ -	\$ 12,500.00	\$ 14,172.80	\$ 18,979.08	\$ 12,500.00	\$ 13,833.33	\$ 10,410.99	\$ 12,500.00	\$ 8,228.56
LF #2 to LF #3 Transition Activities	\$ -	\$ 5,416.67	\$ 4,345.06	\$ -	\$ 5,416.67	\$ 1,667.32	\$ 8,194.27	\$ 5,416.67	\$ 2,044.56	\$ 2,214.81	\$ 5,416.67	\$ 6,442.66
Solar Development	\$ -	\$ 1,666.67	\$ 434.94	\$ -	\$ 1,666.67	\$ 729.76	\$ -	\$ 1,666.67	\$ 513.97	\$ 712.25	\$ 1,666.67	\$ 483.59
Unplanned Services and Repairs - Foth	\$ -	\$ 1,250.00	\$ 4,346.60	\$ -	\$ 1,250.00	\$ 3,352.65	\$ 9,075.16	\$ 1,250.00	\$ 7,323.30	\$ 290.85	\$ 1,250.00	\$ 144.20
Transfer Station	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Landfill 1 Expansion	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Additional On Call Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Contracted/Capital Improvements												
Post Closure Care	\$ -	\$ 208.33	\$ -	\$ -	\$ 208.33	\$ -	\$ -	\$ 208.33	\$ -	\$ -	\$ 208.33	\$ -
Leachate Extraction Improvements	\$ -	\$ 208.33	\$ -	\$ -	\$ 208.33	\$ -	\$ -	\$ 208.33	\$ -	\$ -	\$ 208.33	\$ -
GCCS Improvement Projects	\$ -	\$ 208.33	\$ -	\$ -	\$ 208.33	\$ -	\$ -	\$ 208.33	\$ -	\$ -	\$ 208.33	\$ -
Committee's Operational Expenses												
Off-Site Liquids Disposal (Transport & Leachate Treatment)	\$ -	\$ 833.33	\$ 426.58	\$ -	\$ 833.33	\$ 848.30	\$ 867.70	\$ 833.33	\$ 858.00	\$ 1,287.00	\$ 833.33	\$ 853.16
Telephone	\$ -	\$ 33.33	\$ 36.01	\$ 36.01	\$ 33.33	\$ 36.01	\$ 36.03	\$ 33.33	\$ 36.01	\$ 36.01	\$ 33.33	\$ 36.01
Electricity	\$ -	\$ 583.33	\$ 453.50	\$ 655.93	\$ 583.33	\$ 492.70	\$ 533.17	\$ 583.33	\$ 518.27	\$ 623.39	\$ 583.33	\$ 475.41
Unplanned/Contingency												
Unplanned Services and Repairs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL EXPENSES	\$ 6,333.33	\$ 43,325.00	\$ 64,135.21	\$ 7,025.27	\$ 43,325.00	\$ 37,011.65	\$ 83,952.70	\$ 43,325.00	\$ 42,215.53	\$ 28,830.62	\$ 43,325.00	\$ 41,634.27
EXCESS REVENUES OVER EXPENSES	\$ 27,055.22	\$ (6,921.58)	\$ (24,878.69)	\$ 25,383.60	\$ (4,809.58)	\$ (1,746.90)	\$ (49,558.71)	\$ (4,809.58)	\$ (7,238.22)	\$ 10,186.70	\$ (5,527.66)	\$ (13,433.83)
BEGINNING FUND BALANCE	\$ 180,228.39		\$ 224,594.82	\$ 207,283.61		\$ 199,716.13	\$ 232,667.21		\$ 197,969.23	\$ 183,108.50		\$ 190,731.01
ENDING FUND BALANCE	\$ 207,283.61		\$ 199,716.13	\$ 232,667.21		\$ 197,969.23	\$ 183,108.50		\$ 190,731.01	\$ 193,295.20		\$ 177,297.18

LANDFILL FUND MONTHLY
REVENUE & EXPENSE BUDGET VS ACTUAL
FOR YEARS ENDING DECEMBER 31, 2023 & 2024

DESCRIPTION	MAY			JUNE			JULY			AUGUST		
	2023 Actual	2024 Budget	2024 Actual	2023 Actual	2024 Budget	2024 Actual	2023 Actual	2024 Budget	2024 Actual	2023 Actual	2024 Budget	2024 Actual
REVENUES												
Host Fees	\$ 40,354.88	\$ 35,185.92	\$ 29,431.55	\$ 60,560.45	\$ 35,228.16	\$ 25,448.81	\$ 46,494.83	\$ 35,228.16	\$ 21,989.94	\$ 46,742.66	\$ 35,228.16	\$ 23,399.68
Leases	\$ 1,083.79	\$ 1,819.75	\$ 2,189.26	\$ 1,083.79	\$ 1,819.75	\$ 1,105.47	\$ 1,083.79	\$ 1,819.75	\$ -	\$ 3,982.78	\$ 1,819.75	\$ 4,062.21
Interest Earned - On Cash Balance	\$ 833.35	\$ 791.67	\$ 1,000.93	\$ 637.63	\$ 791.67	\$ 726.99	\$ 813.00	\$ 791.67	\$ 985.06	\$ 979.56	\$ 791.67	\$ 657.43
TOTAL REVENUES	\$ 42,272.02	\$ 37,797.34	\$ 32,621.74	\$ 62,281.87	\$ 37,839.58	\$ 27,281.27	\$ 48,391.62	\$ 37,839.58	\$ 22,975.00	\$ 51,705.00	\$ 37,839.58	\$ 28,119.32
EXPENSES												
Municipal Reimbursements												
City Personnel	\$ 6,333.33	\$ 6,333.33	\$ 6,333.33	\$ 6,333.33	\$ 6,333.33	\$ 6,333.33	\$ 6,333.33	\$ 6,333.33	\$ 6,333.33	\$ 6,333.33	\$ 6,333.33	\$ 6,333.33
County Personnel	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
City Audit	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Consultant Guidance and Operational Costs												
General Guidance & Compliance (Clean Air Act Permit Rpt)	\$ 16,224.02	\$ 10,916.67	\$ 5,283.83	\$ -	\$ 10,916.67	\$ 6,516.30	\$ 15,388.33	\$ 10,916.67	\$ 10,283.31	\$ -	\$ 10,916.67	\$ 5,970.12
Groundwater Support/Reporting	\$ 6,034.58	\$ 3,166.67	\$ 1,826.48	\$ -	\$ 3,166.67	\$ 2,354.18	\$ 3,736.24	\$ 3,166.67	\$ 2,014.43	\$ -	\$ 3,166.67	\$ 3,531.98
LF#1 Gas System & Leache Management Ops.	\$ 18,821.05	\$ 12,500.00	\$ 6,951.14	\$ -	\$ 12,500.00	\$ 11,834.29	\$ 35,380.84	\$ 12,500.00	\$ 17,571.61	\$ -	\$ 12,500.00	\$ 14,343.07
LF #2 to LF #3 Transition Activities	\$ 6,415.78	\$ 5,416.67	\$ 6,026.78	\$ -	\$ 5,416.67	\$ 3,007.09	\$ -	\$ 5,416.67	\$ 2,842.80	\$ -	\$ 5,416.67	\$ 3,862.50
Solar Development	\$ 309.32	\$ 1,666.67	\$ 3,206.91	\$ -	\$ 1,666.67	\$ 52.53	\$ 290.46	\$ 1,666.67	\$ 187.98	\$ -	\$ 1,666.67	\$ 52.53
Unplanned Services and Repairs - Foth	\$ 401.70	\$ 1,250.00	\$ -	\$ -	\$ 1,250.00	\$ 3,126.28	\$ 7,682.07	\$ 1,250.00	\$ 13,536.78	\$ -	\$ 1,250.00	\$ 5,687.38
Transfer Station	\$ -	\$ 3,125.00	\$ -	\$ -	\$ 3,125.00	\$ -	\$ -	\$ 3,125.00	\$ -	\$ -	\$ 3,125.00	\$ -
Landfill 1 Expansion	\$ -	\$ 3,125.00	\$ -	\$ -	\$ 3,125.00	\$ -	\$ -	\$ 3,125.00	\$ -	\$ -	\$ 3,125.00	\$ -
Additional On Call Services	\$ -	\$ 6,250.00	\$ -	\$ -	\$ 6,250.00	\$ -	\$ -	\$ 6,250.00	\$ -	\$ -	\$ 6,250.00	\$ -
Contracted/Capital Improvements												
Post Closure Care	\$ -	\$ 208.33	\$ -	\$ -	\$ 208.33	\$ -	\$ -	\$ 208.33	\$ -	\$ -	\$ 208.33	\$ -
Leachate Extraction Improvements	\$ -	\$ 208.33	\$ -	\$ -	\$ 208.33	\$ -	\$ -	\$ 208.33	\$ -	\$ -	\$ 208.33	\$ -
GCCS Improvement Projects	\$ -	\$ 208.33	\$ -	\$ -	\$ 208.33	\$ -	\$ -	\$ 208.33	\$ -	\$ -	\$ 208.33	\$ -
Committee's Operational Expenses												
Off-Site Liquids Disposal (Transport & Leachate Treatment)	\$ 853.16	\$ 833.33	\$ 855.58	\$ -	\$ 833.33	\$ 913.56	\$ 1,428.07	\$ 833.33	\$ 481.98	\$ 1,393.49	\$ 833.33	\$ 881.29
Telephone	\$ 36.01	\$ 33.33	\$ 36.01	\$ 36.01	\$ 33.33	\$ 36.01	\$ 36.01	\$ 33.33	\$ 36.01	\$ 36.01	\$ 33.33	\$ 36.01
Electricity	\$ -	\$ 583.33	\$ 539.21	\$ 527.78	\$ 583.33	\$ 752.28	\$ 1,223.34	\$ 583.33	\$ 616.22	\$ 613.01	\$ 583.33	
Unplanned/Contingency												
Unplanned Services and Repairs	\$ -	\$ -	\$ 8,258.14	\$ -	\$ -		\$ -	\$ -				
TOTAL EXPENSES	\$ 55,428.95	\$ 55,825.00	\$ 39,317.41	\$ 6,897.12	\$ 55,825.00	\$ 34,925.85	\$ 71,498.69	\$ 55,825.00	\$ 53,904.45	\$ 8,375.84	\$ 55,825.00	\$ 40,698.21
EXCESS REVENUES OVER EXPENSES	\$ (13,156.93)	\$ (18,027.66)	\$ (6,695.67)	\$ 55,384.75	\$ (17,985.42)	\$ (7,644.58)	\$ (23,107.07)	\$ (17,985.42)	\$ (30,929.45)	\$ 43,329.16	\$ (17,985.42)	\$ (12,578.89)
BEGINNING FUND BALANCE	\$ 193,295.20		\$ 177,297.18	\$ 180,138.27		\$ 170,601.51	\$ 235,523.02		\$ 162,956.93	\$ 212,415.95		\$ 132,027.48
ENDING FUND BALANCE	\$ 180,138.27		\$ 170,601.51	\$ 235,523.02		\$ 162,956.93	\$ 212,415.95		\$ 132,027.48	\$ 255,745.11		\$ 119,448.59

LANDFILL FUND MONTHLY
REVENUE & EXPENSE BUDGET VS ACTUAL
FOR YEARS ENDING DECEMBER 31, 2023 & 2024

DESCRIPTION	SEPTEMBER			OCTOBER			NOVEMBER			DECEMBER		
	2023 Actual	2024 Budget	2024 Actual	2023 Actual	2024 Budget	2024 Actual	2023 Actual	2024 Budget	2024 Actual	2023 Actual	2024 Budget	2024 Actual
REVENUES												
Host Fees	\$ 49,937.00	\$ 35,185.92	\$ 21,614.45	\$ 45,897.53	\$ 35,185.92		\$ 53,564.61	\$ 35,185.92		\$ 42,894.12	\$ 35,185.92	
Leases	\$ 1,083.79	\$ 1,819.75	\$ -	\$ 1,083.79	\$ 1,819.75		\$ 1,083.79	\$ 1,819.75		\$ 1,083.79	\$ 1,819.75	
Interest Earned - On Cash Balance	\$ 835.08	\$ 791.67		\$ 755.05	\$ 791.67		\$ 1,270.25	\$ 791.67		\$ 1,014.79	\$ 791.67	
TOTAL REVENUES	\$ 51,855.87	\$ 37,797.34	\$ 21,614.45	\$ 47,736.37	\$ 37,797.34	\$ -	\$ 55,918.65	\$ 37,797.34	\$ -	\$ 44,992.70	\$ 37,797.34	\$ -
EXPENSES												
Municipal Reimbursements												
City Personnel	\$ 6,333.33	\$ 6,333.33	\$ 6,333.33	\$ 6,333.33	\$ 6,333.33		\$ 6,333.33	\$ 6,333.33		\$ 6,333.37	\$ 6,333.33	
County Personnel	\$ -	\$ -	\$ -	\$ -	\$ -		\$ 8,500.00	\$ 8,500.00		\$ -	\$ -	
City Audit	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ 2,500.00		\$ 2,500.00	\$ -	
Consultant Guidance and Operational Costs												
General Guidance & Compliance (Clean Air Act Permit Rpt)	\$ 14,487.04	\$ 10,916.67	\$ 5,399.94	\$ -	\$ 10,916.67		\$ 8,296.14	\$ 10,916.67		\$ 24,246.42	\$ 10,916.67	
Groundwater Support/Reporting	\$ 6,017.30	\$ 3,166.67	\$ 2,163.01	\$ -	\$ 3,166.67		\$ 104.50	\$ 3,166.67		\$ 2,966.90	\$ 3,166.67	
LF#1 Gas System & Leache Management Ops.	\$ 23,018.70	\$ 12,500.00	\$ 14,649.66	\$ -	\$ 12,500.00		\$ 14,643.45	\$ 12,500.00		\$ 17,808.48	\$ 12,500.00	
LF #2 to LF #3 Transition Activities	\$ 23,037.63	\$ 5,416.67	\$ 2,853.10	\$ -	\$ 5,416.67		\$ 3,250.78	\$ 5,416.67		\$ 17,111.00	\$ 5,416.67	
Solar Development	\$ 484.10	\$ 1,666.67	\$ 587.10	\$ -	\$ 1,666.67		\$ 1,044.32	\$ 1,666.67		\$ 6,151.67	\$ 1,666.67	
Unplanned Services and Repairs - Foth	\$ 15,297.99	\$ 1,250.00	\$ -	\$ -	\$ 1,250.00		\$ 1,528.62	\$ 1,250.00		\$ 290.46	\$ 1,250.00	
Transfer Station	\$ -	\$ 3,125.00	\$ -	\$ -	\$ 3,125.00		\$ -	\$ 3,125.00		\$ -	\$ 3,125.00	
Landfill 1 Expansion	\$ -	\$ 3,125.00	\$ -	\$ -	\$ 3,125.00		\$ -	\$ 3,125.00		\$ -	\$ 3,125.00	
Additional On Call Services	\$ -	\$ 6,250.00	\$ -	\$ -	\$ 6,250.00		\$ -	\$ 6,250.00		\$ -	\$ 6,250.00	
Contracted/Capital Improvements												
Post Closure Care	\$ -	\$ 208.33	\$ -	\$ -	\$ 208.33		\$ -	\$ 208.33		\$ -	\$ 208.33	
Leachate Extraction Improvements	\$ -	\$ 208.33	\$ -	\$ -	\$ 208.33		\$ -	\$ 208.33		\$ -	\$ 208.33	
GCCS Improvement Projects	\$ -	\$ 208.33	\$ -	\$ -	\$ 208.33		\$ -	\$ 208.33		\$ -	\$ 208.33	
Committee's Operational Expenses												
Off-Site Liquids Disposal (Transport & Leachate Treatment)	\$ 879.76	\$ 833.33		\$ 441.09	\$ 833.33		\$ -	\$ 833.33		\$ -	\$ 833.33	
Telephone	\$ 36.01	\$ 33.33	\$ 36.01	\$ 36.01	\$ 33.33		\$ 36.01	\$ 33.33		\$ 72.02	\$ 33.33	
Electricity	\$ -	\$ 583.33		\$ -	\$ 583.33		\$ 1,745.82	\$ 583.33		\$ 1,176.14	\$ 583.33	
Unplanned/Contingency												
Unplanned Services and Repairs	\$ -	\$ -		\$ -	\$ -		\$ 9,178.00	\$ -		\$ 1,934.16	\$ -	
TOTAL EXPENSES	\$ 89,591.86	\$ 55,825.00	\$ 32,022.15	\$ 6,810.43	\$ 55,825.00	\$ -	\$ 54,660.97	\$ 66,825.00	\$ -	\$ 80,590.62	\$ 55,825.00	\$ -
EXCESS REVENUES OVER EXPENSES	\$ (37,735.99)	\$ (18,027.66)	\$ (10,407.70)	\$ 40,925.94	\$ (18,027.66)	\$ -	\$ 1,257.68	\$ (29,027.66)	\$ -	\$ (35,597.92)	\$ (18,027.66)	\$ -
BEGINNING FUND BALANCE	\$ 255,745.11		\$ 119,448.59	\$ 218,009.12		\$ 109,040.89	\$ 258,935.06		\$ 109,040.89	\$ 260,192.74		\$ 109,040.89
ENDING FUND BALANCE	\$ 218,009.12		\$ 109,040.89	\$ 258,935.06		\$ 109,040.89	\$ 260,192.74		\$ 109,040.89	\$ 224,594.82		\$ 109,040.89

LANDFILL FUND MONTHLY
REVENUE & EXPENSE BUDGET VS ACTUAL
FOR YEARS ENDING DECEMBER 31, 2023 & 2024

DESCRIPTION	FY2023 ACTUAL	FY2024 BUDGET	FY2024 YTD ACTUAL	FY2024 PROJECTED
REVENUES				
Host Fees	\$ 515,252.53	\$ 422,400.00	\$ 246,882.69	\$ 315,000.00
Leases	\$ 18,680.73	\$ 21,837.00	\$ 16,230.22	\$ 21,000.00
Interest Earned - On Cash Balance	\$ 10,429.57	\$ 9,500.00	\$ 7,197.89	\$ 10,000.00
TOTAL REVENUES	\$ 544,362.83	\$ 453,737.00	\$ 270,310.80	\$ 346,000.00
EXPENSES				
Municipal Reimbursements				
City Personnel	\$ 76,000.00	\$ 76,000.00	\$ 56,999.97	\$ 76,000.00
County Personnel	\$ 8,500.00	\$ 8,500.00	\$ -	\$ 8,500.00
City Audit	\$ 2,500.00	\$ 2,500.00	\$ -	\$ 2,500.00
Consultant Guidance and Operational Costs				
General Guidance & Compliance (Clean Air Act Permit Rpt)	\$ 113,078.31	\$ 131,000.00	\$ 80,118.42	\$ 110,000.00
Groundwater Support/Reporting	\$ 31,279.11	\$ 38,000.00	\$ 32,421.85	\$ 44,000.00
LF#1 Gas System & Leache Management Ops.	\$ 139,062.59	\$ 150,000.00	\$ 120,917.85	\$ 160,000.00
LF #2 to LF #3 Transition Activities	\$ 60,224.27	\$ 65,000.00	\$ 33,091.87	\$ 45,000.00
Solar Development	\$ 8,992.12	\$ 20,000.00	\$ 6,249.31	\$ 10,000.00
Unplanned Services and Repairs - Foth	\$ 34,566.85	\$ 15,000.00	\$ 37,517.19	\$ 40,000.00
Transfer Station	\$ -	\$ 25,000.00	\$ -	\$ -
Landfill 1 Expansion	\$ -	\$ 25,000.00	\$ -	\$ -
Additional On Call Services	\$ -	\$ 50,000.00	\$ -	\$ 25,000.00
Contracted/Capital Improvements				
Post Closure Care	\$ -	\$ 2,500.00	\$ -	\$ -
Leachate Extraction Improvements	\$ -	\$ 2,500.00	\$ -	\$ -
GCCS Improvement Projects	\$ -	\$ 2,500.00	\$ -	\$ -
Committee's Operational Expenses				
Off-Site Liquids Disposal (Transport & Leachate Treatment)	\$ 7,150.27	\$ 10,000.00	\$ 6,118.45	\$ 9,200.00
Telephone	\$ 432.14	\$ 400.00	\$ 324.09	\$ 432.12
Electricity	\$ 7,098.58	\$ 7,000.00	\$ 3,847.59	\$ 5,500.00
Unplanned/Contingency				
Unplanned Services and Repairs	\$ 11,112.16	\$ -	\$ 8,258.14	\$ 10,000.00
TOTAL EXPENSES	\$ 499,996.40	\$ 630,900.00	\$ 385,864.73	\$ 546,132.12
EXCESS REVENUES OVER EXPENSES	\$ 44,366.43	\$ (177,163.00)	\$ (115,553.93)	\$ (200,132.12)
BEGINNING FUND BALANCE	\$ 180,228.39		\$ 224,594.82	\$ 224,594.82
ENDING FUND BALANCE	\$ 224,594.82		\$ 109,040.89	\$ 24,462.70

RESERVES	9/30/2024	PROJECTED 12/31/2024
Operating Expenditures	\$ 109,040.89	\$ 24,462.70
Capital Expenditures	\$ -	\$ -
Self Perpetual Care	\$ 0.00	\$ -

**Peoria City/County Landfill
Cash Flow Statement - Cash Basis
August & September 2024**

Beginning Balance August 1, 2024

\$179,595.19

Plus Deposits:

8/6/2024	Lease Fees	\$1,105.47
8/29/2024	Waste Management - Host Fees	\$23,399.68
8/31/2024	Interest	\$657.43
9/12/2024	Waste Management - Host Fees	\$21,614.45
9/30/2024	Interest - Not Posted Yet	

\$46,777.03

Less Electronic Debits & A/P Checks

8/2/2024	GPSD	\$59.04
8/2/2024	GFL	\$422.94
8/9/2024	Verizon	\$36.01
8/23/2024	Foth	\$46,436.91
8/30/2024	Ameren	\$616.22
8/30/2024	GFL	\$843.46
8/31/2024	City of Peoria Admin Fees	\$6,333.33
9/6/2024	GPSD	\$37.83
9/13/2024	Verizon	\$36.01
9/27/2024	Foth	\$33,447.58
9/30/2024	City of Peoria Admin Fees - Not Posted Yet	

\$88,269.33

Ending Cash Balance September 30, 2024

\$138,102.89

Peoria City/County Landfill No. 2
Waste Management of Illinois, Inc.
Monthly Activity Report
Aug-24

Tonnage:	General Refuse	Current		Landfill #2	Landfill #2
		Month		Year to Date	Year to Date
				2024	2023
	Haulers	7,568.25		69,088.43	114,497.91
	County Res. Free Loads	241.33		1,875.76	2,182.20
	County Res. \$5 Loads	0.59		70.04	45.65
	Roadside	1.12		145.05	134.46
	T O T A L	7,811.29		71,179.28	116,860.22
	Special Wastes				
	Industrial (Declassified)	96.45		6,168.96	9,780.51
	Industrial (Exempt)	0.00		0.00	0.00
	T O T A L	96.45		6,168.96	9,780.51
	TOTAL LANDFILL RECEIPTS	7,907.74		77,348.24	126,640.73
	Yard Waste Receipts				
	City Contract -	0.00		0.00	0.00
	All Other	0.00		0.00	0.00
	T O T A L	0.00		0.00	0.00
Payments:	Payable to City/County Committee				
	General Refuse	Tons 7,568.25			
		Rate \$ 2.82			
		\$21,342.47	\$21,342.47	\$194,829.37	\$314,869.25
	Special Waste - Ind.	Tons 96.45			
		Rate \$ 2.82			
		\$271.99	\$271.99	\$17,396.47	\$26,896.40
	T O T A L	City Total	\$21,614.45	\$212,225.84	\$341,765.66
	Payable to County				
	General Refuse	Tons 7,568.25			
		Rate \$ 1.27			
		\$9,611.68	\$9,611.68	\$87,742.31	\$145,412.35
	Special Waste - Ind.	Tons 96.45			
		Rate \$ 1.27			
		\$122.49	\$122.49	\$7,834.58	\$12,421.25
	T O T A L		\$9,734.17	\$95,576.89	\$157,833.59
	Payable to/Receivable From County				
	\$5 Loads	Loads 0.00			
		Rate \$ 5.00			
		\$0.00	\$0.00	\$30.00	\$80.00
	Less:				
	State Fee on Free and \$5 Loads	Tons 241.92			
		Rate \$ 2.22			
		(\$537.06)	(\$537.06)	(\$4,319.67)	(\$4,945.83)
	T O T A L		(\$537.06)	(\$4,289.67)	(\$4,865.83)
	County Total		\$9,197.11		
Tonnage:	General Refuse & Special Waste				
	In county	7,426.81	93.92%	65,278.06	73,267.78
	Out of county	480.93	6.08%	12,070.18	53,372.95
	Mixed	-	0.00%	-	-
	T O T A L	7,907.74	100.00%	77,348.24	126,640.73



REQUEST FOR DISCUSSION

To: Peoria City/County Landfill Committee Members

From: Christopher Peters & Ian Johnson, Waste Management

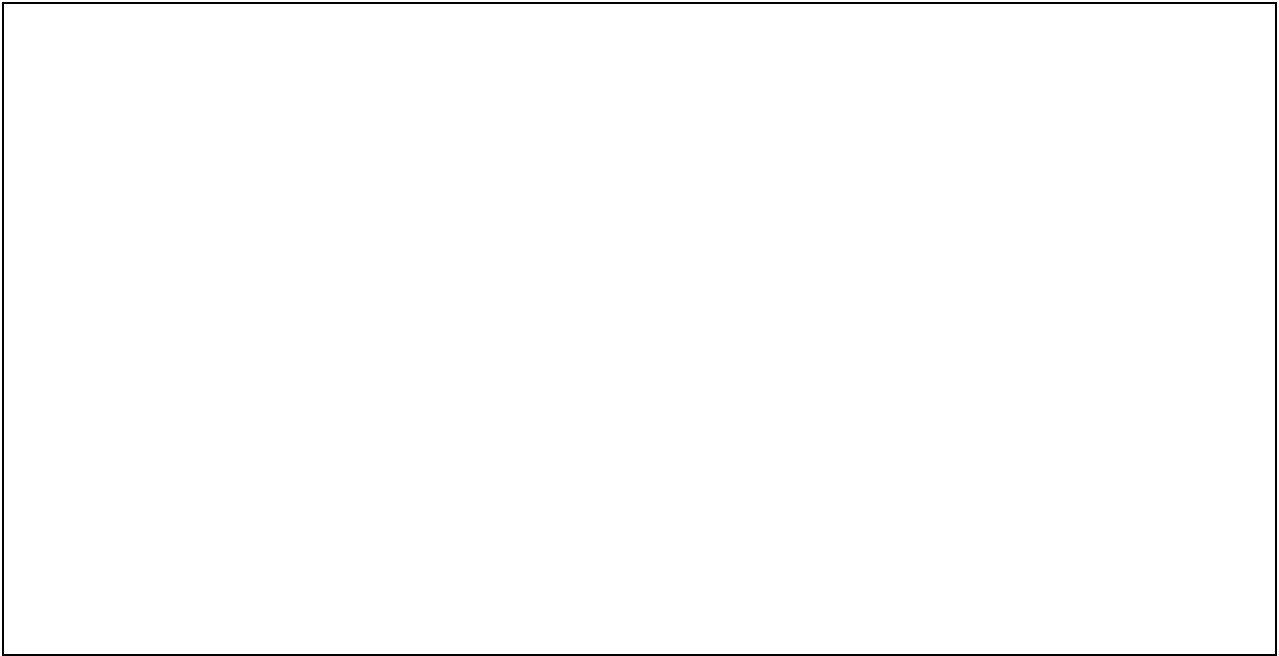
AGENDA DATE REQUESTED: September 18, 2024

ACTION REQUESTED: Receive and File Monthly Reports and **obtain required signatures as outlined below.**

BACKGROUND: Attached is the monthly activity report through August 2024.

1. All weekly random load checks were completed and documented with no issues to report.
2. PCC#2 is still predicted to cease waste acceptance in April 2025. This may change based upon incoming waste volumes.
- 3 To allow sufficient time to respond to short-term submittal requirements that may arise prior to the next Landfill Committee meeting, we respectfully request authorization for the Committee chairperson to sign such documents, subject to review and approval in advance by Foth.

FINANCIAL IMPACT: NA





REQUEST FOR DISCUSSION

To: Peoria City/County Landfill Committee Members
From: David Bryant, Landfill General Manager
Peoria City/County Landfill, Inc. (PCCLI)

AGENDA DATE REQUESTED: September 18, 2024

ACTION REQUESTED: Subject to review, modification and approval by Foth Infrastructure and Environment (Foth), authorize the attached draft proposed resolution to be submitted for consideration to the Peoria County Board to verify that the existing local siting approval allows the Household Chemical Materials (HCM) facility to accept general municipal waste.

BACKGROUND: Wastes currently received at the Citizens Convenience Center are permitted to be disposed at Landfill No. 2 under the landfill's permit because the Citizens Convenience Center is located at the landfill. While wastes will similarly be allowed to be received at the Citizens Convenience Center under the Landfill No. 3 permit once Landfill No. 3 is operational, the Citizens Convenience Center will need to be permitted as a transfer station in order to receive wastes for transportation to another landfill after Landfill No. 2 closes and until Landfill No. 3 opens.

The proposed Household Chemical Materials (HCM) Facility is permitted as a transfer station, but the permit excludes general municipal waste, such as garbage. The previously submitted Supplemental Permit application requests IEPA approval to revise the HCM Facility permit to allow Peoria County residents to continue to bring general municipal wastes to the Citizens Convenience Center consistent with the current Peoria County "Free Landfill Load Policy". It is the intent of Peoria City/County Landfill, Inc. (PCCLI) to utilize the existing infrastructure at the Citizens Convenience Center to prevent disruption to the program (subject to receiving the revised permit before Landfill No. 2 closes).

On July 22, 2024, an Application for Significant Modification was filed with the IEPA as outlined above. On August 1, 2024, the IEPA determined that the subject application is "incomplete" for two reasons as enumerated in the attached letter from the IEPA. PCCLI responded to the IEPA's first item on September 3, 2024. Regarding the second item, a resolution from the County Board is required to demonstrate to the IEPA's satisfaction that "the existing local siting allows for acceptance of general municipal waste."

PCCLI will revise the proposed resolution as needed following review by Foth. The proposed resolution as approved by Foth will then be submitted to the Peoria County Board for its consideration. If approved by the County Board as is, PCCLI will promptly submit the approved resolution to the IEPA.

PROPOSED DRAFT RESOLUTION

TO THE HONORABLE COUNTY BOARD)
)
COUNTY OF PEORIA, ILLINOIS)

Your Joint City of Peoria-County of Peoria Solid Waste Disposal Facility Board does hereby recommend passage of the following Resolution.

RESOLUTION No. _____

**RESOLUTION CONFIRMING SITING APPROVAL FOR MODIFICATION OF
PERMIT RELATIVE TO CITIZEN CONVENIENCE CENTER AND
AUTHORIZING AND APPROVING RELATED MATTERS.**

WHEREAS, on November 10, 2011, The County of Peoria, a political subdivision, body politic and non-home rule county duly organized and validly existing under and by virtue of the laws of the State of Illinois (the “County”), granted the subject Siting Approval for development of the Peoria City/County Landfill 3 (“Landfill 3”) pursuant to Section 39.2 of the Illinois Environmental Protection Act (415 ILCS §5/39.2), as documented in the executed Certification of Siting Approval (IEPA Form LPC-PA8) dated March 9, 2012 (the “Siting Approval”);

WHEREAS, the Siting Approval (Item 3 in the Site Information section) indicates that the type of activities for which siting approval was approved includes “Waste Transfer”;

WHEREAS, the Siting Approval incorporates an application for local siting approval filed on May 18, 2011 (the “Siting Application”), a November 10, 2011 Resolution (the “Resolution”), and a Proposed Findings of Facts and Recommendations (the “PFFR”), and the PFFR includes various recommended special conditions;

WHEREAS, the sited facility boundary for Landfill 3 is approximately 705 acres (the “Sited Facility Boundary”) as shown on a legal description included in the Siting Approval;

WHEREAS, the Citizen’s Convenience Center (“CCC”) facility and the Household Chemical Material (“HCM”) facility are co-located within an approximately 11.3 acre facility boundary, which is located within the southeast portion of the Sited Facility Boundary;

WHEREAS, the Siting Approval includes the acceptance and transfer of waste from residential customers at the CCC/HCM facility, the residential waste accepted at the CCC facility was anticipated to be disposed on-site, and the household hazardous waste (“HHW”) and related materials accepted at the HCM were contemplated to be disposed off-site;

WHEREAS, various factors have made it desirable for garbage and general household waste received from residential customers (residential waste) at the CCC/HCM facility at Landfill 3 to be hauled to a permitted off-site landfill for disposal;

WHEREAS, the Siting Approval provided development and operational flexibility as evidenced by the following:

- The Siting Application did not include a specific design for the CCC/HCM facility [Bullet 10 under Criterion 2, page 6 of PFFR];
- The Siting Application included general information about the proposed operations of the HCM facility but did not provide detailed information regarding its design, personnel training, or a specific plan of operations [Bullet 8 under Criterion 7, page 18 of PFFR];
- Special conditions were recommended to demonstrate compliance with Criterion 7 (regarding the preclusion for the acceptance of hazardous waste at Landfill 3) including the exclusion of the disposal of hazardous waste in Landfill 3, and the inspection and management of HHW accepted at the HCM facility [Criterion 7, page 19 of PFFR];
- No special conditions were provided for Criterion 2 limiting the disposal options of residential waste from the CCC facility;

NOW, THEREFORE, BE IT RESOLVED BY THE COUNTY BOARD OF THE COUNTY OF PEORIA, ILLINOIS, as follows:

The County Board hereby finds that the acceptance of garbage and general household waste from residential customers (residential waste) at the CCC/HCM facility at Landfill 3 as it is currently configured or as modified (modifications are subject to the approval of the Joint City of Peoria-County of Peoria Solid Waste Disposal Facility Board), and the hauling of such waste to a permitted off-site landfill for disposal, is compliant and consistent with the Siting Approval.

RESPECTFULLY SUBMITTED,
JOINT CITY OF PEORIA-COUNTY OF PEORIA SOLID WASTE DISPOSAL FACILITY BOARD

IEPA INCOMPLETENESS DETERMINATION
LETTER – August 1, 2024



ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

1021 NORTH GRAND AVENUE EAST, P.O. BOX 19276, SPRINGFIELD, ILLINOIS 62794-9276 • (217) 782-3397

JB PRITZKER, GOVERNOR

JAMES JENNINGS, INTERIM DIRECTOR

217/524-3301

CERTIFIED MAIL

RETURN RECEIPT REQUESTED

AUG 01 2024

9589 0710 5270 0389 7084 40

OWNER

Joint City of Peoria/County of Peoria
Attn: Stephen Morris
419 Fulton St.
Peoria, IL 61602

OPERATOR

Peoria City/County Landfill, Inc.
Attn: Matthew Coulter
4700 N. Sterling Ave.
Peoria, IL 61602

Re: 1430155018 -- Peoria County
Peoria City/County Household Chemical Materials Facility
Permit No. 2013-471-DE
Log No. 2024-284
Permit Storage/Treatment 807
Permit DOI

Dear Mr. Morris and Mr. Coulter:

Pursuant to 35 Ill. Adm. Code 807.205(f), the Illinois Environmental Protection Agency has reviewed, for purposes of completeness only, the application referenced above, dated July 22, 2024, and received July 23, 2024. This review has revealed that the application does not contain the information required by the referenced sections of 35 Ill. Adm. Code, Parts 807 and therefore is incomplete. This determination of incompleteness is based on the omission of the following items:

1. Permit No. 2013-471-DE was issued February 8, 2016. Per standard condition 1, the development permit expires after two years (February 8, 2018) unless construction or development of the facility has commenced. The application states that "PCCL initiated construction of the HCM facility in 2017, but the HCM facility has not yet been fully developed." The applicant must demonstrate that some development occurred in the two-year window from February 8, 2016, through February 8, 2018, or the permit would have expired and could no longer be acted upon.
2. The local siting approved on November 11, 2011, by the Peoria County Board for the HCM Facility includes special conditions. The third special condition on page 19 states, in part:

2125 S. First Street, Champaign, IL 61820 (217) 278-5800
115 S. LaSalle Street, Suite 2203, Chicago, IL 60603
1101 Eastport Plaza Dr., Suite 100, Collinsville, IL 62234 (618) 346-5120
9511 Harrison Street, Des Plaines, IL 60016 (847) 294-4000

595 S. State Street, Elgin, IL 60123 (847) 608-3131
2309 W. Main Street, Suite 116, Marion, IL 62959 (618) 993-7200
412 SW Washington Street, Suite D, Peoria, IL 61602 (309) 671-3022
4302 N. Main Street, Rockford, IL 61103 (815) 987-7760

If those wastes materials do not constitute "household hazardous waste" that can be accepted at the HCM facility, or otherwise are not allowed to be accepted at the HCM facility, the Applicant shall provide information to the person who brought the waste materials to the HCM facility that (i) identifies lawful disposal methods or (ii) the facilities where such waste materials may be disposed.

The special condition does not indicate that the local siting would allow acceptance of general municipal waste at the HCM facility. The applicant must demonstrate that the existing local siting allows for acceptance of general municipal waste.

Due to the deficiencies noted above the Illinois EPA has not performed a technical review of the application. The technical review may reveal that the Illinois EPA needs additional information or result in denial of permit.

In the 35-days following the date of this letter, you may take either of the actions described below:

1. You may submit to the Illinois EPA additional information addressing the deficiencies identified.
2. Within 35 days after the date of mailing of the Illinois EPA's final decision, the applicant may petition for a hearing before the Illinois Pollution Control Board to contest the decision of the Illinois EPA, however, the 35-day period for petitioning for a hearing may be extended for a period of time not to exceed 90 days by written notice provided to the Board from the applicant and the Illinois EPA within the 35-day initial appeal period.

The additional information addressing the deficiencies identified in this letter shall be submitted to the Illinois EPA within 35 days from the date of the letter.

Failure to actively pursue approval under 35 Ill. Adm. Code Part 807 may result in the determination that this facility is no longer considered timely filed and the operating rights under the existing permits will end upon notification of that determination.

If you take neither of the courses of action described above within 35 days, the Illinois EPA shall consider the application not to have been filed. In this case, to reapply you will need to submit a new permit application in its entirety.

If you do submit additional information within 35 days, the Illinois EPA shall review it for completeness in conjunction with the current application. Assuming that with the additional information the application is complete, the application will be considered to have been filed on the day that the additional information was received by the Illinois EPA. Please be aware that any additional information should:



REQUEST FOR DISCUSSION

To: Peoria City/County Landfill Committee Members

From: Chairman Morris, ASA Boswell

Agenda Date Requested: October 9, 2024

ACTION REQUESTED: Authorize counsel to work with the attorneys of all the parties in preparing a Restated Landfill Agreement for Peoria City / County Landfill #3; and authorize Landfill Committee Chairman to then execute a Restated Landfill Agreement for Peoria City / County Landfill #3 with terms consistent with those set forth in the attachments hereto.

BACKGROUND: On September 24, 2024, the County Board held a special meeting to discuss and provide recommended approval of the Resolution between the County of Peoria, City of Peoria, Landfill Committee, and GFL to amend and restate the original Landfill #3 Agreement from 2009. On October 8, 2024, City Council will vote on the same. The Peoria County agenda brief is attached, providing further background on the issue.

The County Board approved their Resolution (attached), and it is anticipated that Peoria City Council will similarly approve their Resolution regarding the same.

FINANCIAL IMPACT: A comprehensive list of the incentives for the City, County, and Landfill Committee is included in Attachment A to the Resolution A (attached).

Vice-Chairperson-Sharon K. Williams,
District 1
Camille Coates, District 2
Betty Duncan, District 3
Brandy Bryant, District 4
Chairperson James C. Dillon, District 5
Eden S. Blair, District 6
Phillip Salzer, District 7
Nathan Hoerr, District 8
Danny Phelan, District 9

James C. Dillon - Chairperson
Rachael Parker - County Clerk

Robert Reneau, District 10
Linda Daley, District 11
Daniel Kelch, District 12
Terry Ruhland, District 13
Brian Elsasser, District 14
Steven Rieker, District 15
Matthew Windish, District 16
Jennifer Groves Allison, District 17
Paul Rosenbohm, District 18

SPECIAL PEORIA COUNTY BOARD MEETING AGENDA

**Tuesday, September 24, 2024
4:00 PM**

County Courthouse • 324 Main Street • County Board Room 403 • Peoria, Illinois 61602
Voice: (309) 672-6056 • Fax: (309) 672-6054 • TDD: (309) 672-6073
www.peoriacounty.gov

CALL TO ORDER MOMENT OF SILENCE PLEDGE OF ALLEGIANCE ROLL CALL BY THE COUNTY CLERK

I. CITIZENS' REMARKS

- Individuals wishing to give public comment are asked to fill out a form upon arrival at the board meeting.
- Peoria County Board meetings are livestreamed and may be watched remotely. Comments on these platforms will not be added to the record.
 - Facebook: <https://www.facebook.com/peoriacountygov>
 - YouTube: <https://www.youtube.com/channel/UC-qaAdj6tzIxqi3odzEoMlQ>

II. ZONING ORDINANCE AND RESOLUTIONS

1. A resolution from your County Health Committee recommending approval of the terms and conditions for a Restated Agreement for Peoria City-County Landfill #3 and interim Alternatives. (*Pending Committee Approval*)

III. MISCELLANEOUS AND ANNOUNCEMENTS

IV. ADJOURNMENT

Vice Chairperson - Sharon K. Williams, District 1
Camille Coates, District 2
Betty Duncan, District 3
Brandy Bryant, District 4
Chairperson – James C. Dillon, District 5
Eden S. Blair, District 6
Phillip Salzer, District 7
Nathan Hoerr, District 8
Danny Phelan, District 9



Peoria County Board

Robert Reneau, District 10
Linda Daley, District 11
Daniel Kelch, District 12
Terry Ruhland, District 13
Brian Elsasser, District 14
Steven Rieker, District 15
Matthew Windish, District 16
Jennifer Groves Allison, District 17
Paul Rosenbohm, District 18

AGENDA BRIEFING COMMUNICATION

Committee:	County Health	Prepared By:	Scott A. Sorrel
Meeting Date:	September 24, 2024	Title:	County Administrator
County Board Meeting:	September 24, 2024	Department:	County Administration
County Board District:	16 - Windish	Date Prepared:	September 18, 2024
Agenda Category:	RESOLUTION		
Item Title:	Restated Agreement for Peoria City-County Landfill #3 and Alternatives		

ISSUE:

A resolution from your County Health Committee recommending approval of the terms and conditions for a Restated Agreement for Peoria City-County Landfill #3 and interim alternatives.

BACKGROUND:

In December 2009, and after approval by the County Board, Peoria City Council, and Peoria City / County Landfill Committee, the agreement that dictates the terms and conditions of the construction and operation of Peoria City / County Landfill #3 went into effect. This agreement also had a wide variety of incentives for the County, for the City, and for the Landfill Committee. At the time, the developer and operator the County and City contracted with was Peoria Disposal Company (PDC). Under normal conditions, it was anticipated at the time that Landfill #3 would start accepting waste in approximately 2014. As a result of improved compaction rates and waste diversion strategies by Waste Management, Landfill #2 has seen its life extended a decade beyond the original estimated closure. In the meantime, PDC was acquired by a Canadian company that is publicly traded on the New York Stock Exchange (Ticker: GFL). After its acquisition of PDC, Green For Life Environmental, Inc. (GFL), initially sought an alternative that would delay building Landfill #3 for at least a decade. In 2021 and 2022, negotiations around GFL's alternative plan moved to a point of almost getting to a resolution. In the end, however, these negotiations broke down, and the parties failed to reach an agreement. The failed negotiations and likelihood that GFL would not have Landfill #3 ready to accept waste when Landfill #2 reached capacity had the parties headed towards litigation.

In April and May 2024, the County Board and City Council were briefed about the impending litigation. This resulted in direct discussions with GFL's Chief Executive Officer in place of the local GFL negotiating team. Since that time, and with a commitment from their CEO, GFL has actively pursued remedies to the regulatory obstacles they initially created but have been exacerbated by the Illinois Environmental Protection Agency (IEPA). Those current obstacles will lead to Landfill #3 being ready to accept waste sometime in 2027, at the earliest. GFL's CEO re-proposed their alternative plan where an agreement was almost reached in 2022. The Peoria City / County Landfill Committee convened a workgroup that included the Landfill Committee Chairperson, Vice Chairwoman Williams, in her role on the Landfill Committee, along with legal from both the City and County, and the County Administrator and City Manager that has met with GFL's negotiating team multiple times since May 2024. Those meetings resulted in terms and conditions of a proposed Restated Landfill Agreement for the construction, operation, closure, and post

closure care of Landfill #3. These terms and conditions can be described, at a high level, as accelerating incentives that were due to the Landfill Committee, County, and / or City upon Landfill #3's opening. There are also new incentives offered to the three entities for agreeing to GFL's alternative plan. A comprehensive list of the incentives is included in Attachment A to the resolution.

At the time of preparation of this agenda brief and resolution, some minor items were still being finalized between the Landfill Committee Work Group and GFL. The approval noted in the resolution is for the State's Attorney's Office to work with the City's Corporation Counsel and GFL's attorneys to draft a Restated Landfill #3 Agreement that all parties would then execute.

IMPACT ANALYSIS:

FISCAL IMPACT: The terms and conditions of GFL's alternative plan accelerate fiscal incentives due to the City, County, and Landfill Committee. The alternative plan also provides for direct cash incentives to the parties that are only available if the alternative plan is agreed to by the parties. Fiscal incentives unique to the County include:

- ★ The Adjusted County Host Benefit Fee: 75¢ per ton with an annual increase calculated as the CPI-U 12-month change for November each year but capped at 6.0%
- ★ State-Allowable Tipping Fee: #1.27 per ton (statutory rate) with a guaranteed amount (based on volume) of \$300,000 per year.
- ★ Interim Payment to the County: \$300,000 upon closure of Landfill #2.
- ★ Normalized Collection Rate: GFL will create and run an Opt-In subscription program that sets the initial hauling rate of an individual household in unincorporated Peoria County at \$42.50 per month for weekly garbage and bi-weekly curbside recycling services. The amount will increase annually under the same conditions as the Adjusted County Host Benefit Fee, above. This rate is guaranteed to be the maximum that any GFL customer would be charged, including those in municipalities with franchise agreements. Said municipalities would have the right to negotiate a lower rate for their constituents under their respective franchise agreements.
- ★ The permit for the construction and operation of Landfill #3 will be placed in escrow in addition to the creation of a corporate guarantee to cover the cost of constructing Landfill #3 should a triggering event in the agreement occur.

No budget amendment is necessary for FY2024.

OPERATIONAL IMPACT: The terms and conditions of GFL's alternative plan minimize operational disruptions for the future of Peoria City/County Landfill, the Landfill Committee, and the County's Sustainability and Resource Conservation Department.

STRATEGIC PLAN:

- ☒ Financial Stability
- ☐ Workforce & Organization Development
- ☒ Infrastructure Maintenance & Improvements
- ☒ Regional & Intergovernmental Collaboration
- ☐ Community Investment, Communication & Marketing

EQUITY IMPACT: N/A

ALTERNATIVES: The alternative is to abandon GFL's alternate proposal and force the construction of Landfill #3 as soon as possible. There are several impacts of this alternative, as follows: ① Increased costs to households in the City of Peoria (over \$1 million per year); ② Uncontrolled hauling rates for households in unincorporated Peoria County; ③ Loss of revenue to operate the Sustainability & Resource Conservation Department; ④ Loss of revenue to operate the City/County Landfill Committee which will require use of reserves from either the County's Solid Waste Management Fund or the General Fund dollars to meet the obligations of the Intergovernmental Agreement that created the Committee; and ⑤ Short-term decrease in services for all Peoria County households which could lead to increased roadside dumping and littering.

RECOMMENDATIONS:

STAFF RECOMMENDATION: Approval

RECOMMENDATIONS BY OTHER BODIES:

-

PRIOR COUNTY BOARD ACTIONS:

- 2009: Approval of original Landfill #3 Agreement

COMMITTEE ACTION:

-

ATTACHMENTS:

- Resolution
- Attachment A

TO THE HONORABLE COUNTY BOARD)
)
COUNTY OF PEORIA, ILLINOIS)

Your County Health Committee does hereby recommend passage of the following Resolution.

Re: Approval Of the Terms and Conditions For A Restated Agreement For Peoria City-County
Landfill #3 and Interim Alternatives

RESOLUTION

WHEREAS, in December 2009 the County of Peoria in cooperation with the City of Peoria and the Peoria City-County Solid Waste Committee (Landfill Committee) entered into a contract with then Peoria Disposal Company to construct / develop, operate, and be responsible for the closure and post-closure care of Peoria City / County Landfill #3; and

WHEREAS, at the time of approval, Landfill #3 was expected to start accepting waste in approximately 2014; and

WHEREAS, Waste Management, Inc., the operator of Peoria City / County Landfill #2, improved rates of compaction and implemented waste diversion strategies resulting in an extended life of Landfill #2 by approximately ten (10) years at great cost to households in the City of Peoria, unincorporated Peoria County, and Peoria Disposal Company; and

WHEREAS, the County of Peoria, City of Peoria, Landfill Committee, and Green For Life Environmental, Inc. (GFL), Peoria Disposal Company's successor, have reached an agreement to amend and restate the original Landfill #3 Agreement from 2009; and

WHEREAS, the terms and conditions of a restated agreement, generally summarized in Attachment A, offer incentives to the County of Peoria, City of Peoria, and the Landfill Committee to exercise GFL's alternative solution to constructing Landfill #3 immediately.

NOW, THEREFORE, BE IT RESOLVED that the Peoria County State's Attorney's Office is authorized to work with the attorneys of all the parties in preparing a Restated Landfill Agreement for Peoria City / County Landfill #3; and

BE IT FURTHER RESOLVED that the County Board Chairman or the County Administrator is authorized to then execute the Restated Landfill Agreement for Peoria City / County Landfill #3.

RESPECTFULLY SUBMITTED,
COUNTY HEALTH COMMITTEE

ATTACHMENT A

The Transfer Station

1. GFL will develop a transfer at its affiliate's site in Pottstown, Peoria County, Illinois.
2. GFL will complete construction (subject to an appropriate Project Labor Agreement) and commence operations at the Transfer Station as soon as possible, estimated to be March 31, 2026.

Landfill No. 3

3. GFL will continue to work with the IDNR regarding construction of the dam and wetlands at the site, and to further investigate and remediate any mine issues at the site as required to "un-pause" the construction permit.
4. GFL will commit to completing construction (subject to an appropriate Project Labor Agreement) and commencing operations at Landfill No. 3 on or before January 1, 2035, subject to permitting by the IEPA.
5. GFL will provide a corporate guarantee to construct Landfill No. 3. GFL will "escrow" the landfill permit, so that if certain triggering events occur, the permit will be assigned to the Landfill Committee, the City, and the County.

Tipping Fees at Transfer Station until Opening of Landfill No. 3

6. Tipping Fee; CPI Adjustment. The Peoria City/County Discount Rate will be \$56.37 per ton as of January 1, 2024. The gate rate will increase annually at the 12-month change in the November Consumer Price Index. Annual increases are capped at six percent (6%). When Landfill No. 3 opens, GFL will have no further obligation to hold the rates at the Transfer Station and the existing provisions in the Landfill Agreement will become effective.
7. City and County Rebates. The City Rebate of \$10 per ton will apply to Municipal Waste collected under the City's collection contract and deposited at the Transfer Station. The County Rebate of \$10 per ton will apply to Municipal Waste collected under the County Waste Collection Program, if any, and deposited at the Transfer Station. When Landfill No. 3 opens, GFL will have no further obligation to provide rebates relative to disposal at the Transfer Station and the existing provisions in the Landfill Agreement will become effective.

County Waste and Recycling Collection Program and Normalized Rate

8. Normalized Collection Rate. GFL will create and run an Opt-In subscription program for households in unincorporated Peoria County. The program includes weekly garbage collection and bi-weekly recycling collection at a rate of \$42.50 per month per household. The rate will increase annually at the 12-month change in the November Consumer Price Index. Annual increases are capped at six percent (6%). The rate of this program are also extended to municipal governments in Peoria County. Each municipality has the ability

and right to negotiate a lower rate for their households under the provisions of their respective franchise agreements.

Payments to the Committee and the County until Opening of Landfill No. 3

9. GFL will pay the Landfill Committee a Host Benefit Fee to be negotiated but not less than \$1.50 per ton of Municipal Waste deposited at the Transfer Station. The Host Benefit Fee will increase annually at the 12-month change in the November Consumer Price Index. Annual increases are capped at six percent (6%). The Host Benefit fee applies to all waste deposited directly into Landfill #3 without first going to the Transfer Station. GFL and the Committee will agree to language that ensures GFL does not pay twice for the same waste (once at the transfer station and again at Landfill #3) and permits the Committee to receive the Host Benefit Fee for any waste that leaves the transfer station and is not deposited in Landfill #3.
10. GFL will pay \$300,000 to the Landfill Committee to help fund its operations pending the opening of the Transfer Station within ten (10) business days after the Restated Agreement is fully executed.
11. GFL will pay the County a Host Benefit Fee to be negotiated but not less than \$0.75 per ton of Municipal Waste deposited at the Transfer Station. The County Host Benefit Fee will increase annually at the 12-month change in the November Consumer Price Index. Annual increases are capped at six percent (6%). The Host Benefit fee applies to all waste deposited directly into Landfill #3 without first going to the Transfer Station. GFL and the Committee will agree to language that ensures GFL does not pay twice for the same waste (once at the transfer station and again at Landfill #3) and permits the County to receive the Host Benefit Fee for any waste that leaves the transfer station and is not deposited in Landfill #3.
12. GFL will pay the City a Host Benefit Fee to be negotiated but not less than \$0.75 per ton of Municipal Waste deposited at the Transfer Station. The County Host Benefit Fee will increase annually at the 12-month change in the November Consumer Price Index. Annual increases are capped at six percent (6%). The Host Benefit fee applies to all waste deposited directly into Landfill #3 without first going to the Transfer Station.
13. Pursuant to state law, GFL will pay the County a Tipping Fee of \$1.27 per ton of solid waste management/recycling deposited at the Transfer Station. Should the tonnage be such at the Tipping Fee revenue is less than an amount to be negotiated but not less than \$300,000 per year, then GFL will pay the County this minimum amount. The Minimum County Tipping Fee will increase annually at the 12-month change in the November Consumer Price Index. Annual increases are capped at six percent (6%).
14. GFL will pay \$300,000 to the County to help fund its operations pending the opening of the Transfer Station within ten (10) business days after Peoria City/County Landfill No. 2 closes.
15. Within ninety (90) days after Peoria City/County Landfill No. 2 closes, GFL shall pay the Landfill Committee (\$250,000) to initiate the Perpetual Care and Environmental Contingency Fund. GFL shall pay to the Committee a Perpetual Care Fund Fee of \$0.25 for each ton of Municipal Waste deposited at the Transfer Station.

Peoria County Free Dumping Program until Opening of Landfill No. 3

16. GFL will continue accepting up to 3,000 tons per year of Municipal Waste at the Transfer Station pursuant to the Peoria County Free Dumping Program. When Landfill No. 3 opens, GFL will have no further obligation to accept Peoria County Free Dumping Program waste at the Transfer Station and the existing provisions in the Landfill Agreement will become effective.
17. From the time that Peoria City/County Landfill No. 2 closes until the Transfer Station opens, GFL will accept free dumping under the Peoria County Free Dumping Program at the transfer station in Chillicothe and the Indian Creek Landfill. Alternatively, GFL will discuss a plan for County-wide clean-up events and curbside waste collection options in lieu of the Peoria County Free Dumping Program contemplated in the Landfill Agreement.

Recycling Drop-off Sites; Citizens' Convenience Center

18. Within ninety (90) days after Peoria City/County Landfill No. 2 closes, GFL will, at no cost to the governmental partners, establish two (2) recycling drop-off sites, namely, the Pottstown site where the Transfer Station will be constructed and the Wigand Disposal transfer station in Chillicothe.
19. Within ninety (90) days after Peoria City/County Landfill No. 2 closes (and weather permitting), GFL, working with the County, will arrange for monthly household hazardous waste drop-off events at locations throughout the County using third-party contractors to be paid by GFL. This will be a trial for the first 12-months. If, after a 12-month trial period, the County determines that the moving monthly events are not in the best interest of County residents, then GFL will initiate efforts to establish a Citizens' Convenience Center.

Operations at Peoria City/County Landfill

20. When Peoria City/County Landfill No. 2 closes, GFL will assume and perform, at its sole expense, the post closure care activities for Peoria City/County Landfill No. 1.

GFL will not assume the Landfill Committee's responsibility for "Remedial Actions" (as defined in the Illinois Environmental Protection Act, 415 ILCS §5/3.400) for Peoria City/County Landfill No. 1.
21. GFL will cooperate with the Landfill Committee to address the maintenance and security of the Peoria City/County Landfill site after Landfill No. 2 closes, including a plan of operations before Landfill No. 2 closes, for approval by the Landfill Committee.

Miscellaneous Items

22. GFL will convey 57.3 acres of farmland described in Section 13 of the Landfill Agreement to the County and City by warranty deed.

23. At the request of the County and/or the City, GFL shall grant, at no cost, an easement or right-of-way to the County and the City to extend West Forrest Hill Avenue to Illinois State Route 8 over real estate owned by Peoria Disposal Company.
24. GFL will cooperate with the County and the City to develop an industrial eco-park on the real estate owned by the County and the City located south of Cottonwood Road.
25. On or before the third (3rd) anniversary of the execution of the Restated Agreement, representatives of GFL, the Landfill Committee, the County, and the City will meet to discuss operations under the Restated Agreement and any amendments to same that the stakeholders determine are warranted.



James C. Dillon
County Board Chairman

County of Peoria County Board

Peoria County Courthouse, Room 502
324 Main Street, Peoria, Illinois 61602
Phone (309) 672-6056 Fax (309) 672-6054 TDD (309) 672-6073
jdillon@peoriacounty.org

Date: September 17, 2024

PETITION FOR SPECIAL BOARD MEETING

We, the undersigned members of the Peoria County Board, request a special meeting of the County Board to be held:

Date: Tuesday, September 24, 2024
Time: 4:00 p.m.
Place: Peoria County Courthouse
324 Main Street, Room 403
Peoria, IL

Subject: Restated Agreement for Peoria City-County Landfill #3
and Alternatives.

Signed:

Date:

9/19/2024
9/19/24
9/19/24



James C. Dillon
County Board Chairman

County of Peoria County Board

Peoria County Courthouse, Room 502
324 Main Street, Peoria, Illinois 61602
Phone (309) 672-6056 Fax (309) 672-6054 TDD (309) 672-6073
jdillon@peoriacounty.org

Date: September 17, 2024

PETITION FOR SPECIAL BOARD MEETING

We, the undersigned members of the Peoria County Board, request a special meeting of the County Board to be held:

Date: Tuesday, September 24, 2024
Time: 4:00 p.m.
Place: Peoria County Courthouse
324 Main Street, Room 403
Peoria, IL

Subject: Restated Agreement for Peoria City-County Landfill #3 and Alternatives.

Signed:

Date:

Ed Or

9-19-24

Rd. Brown

9-19-24



James C. Dillon
County Board Chairman

County of Peoria County Board

Peoria County Courthouse, Room 502
324 Main Street, Peoria, Illinois 61602
Phone (309) 672-6056 Fax (309) 672-6054 TDD (309) 672-6073
jdillon@peoriacounty.org

Date: September 17, 2024 ~~April 13, 2023~~

PETITION FOR SPECIAL BOARD MEETING

We, the undersigned members of the Peoria County Board, request a special meeting of the County Board to be held:

Date: Tuesday, September 24, 2024
Time: 4:00 p.m.
Place: Peoria County Courthouse
324 Main Street, Room 403
Peoria, IL

Subject: Restated Agreement for Peoria City-County Landfill #3
and Alternatives.

Signed:

Date:

Stuart R. Rieker

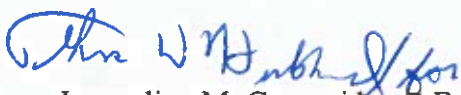
9/19/2024

1. be in a format which allows incorporation of the new information into the appropriate sections of the current application;
2. include a cross-reference indicating where in the new information each deficiency, identified above, has been addressed;
3. have the date of the revision on each page and on each drawing;
4. include an original and at least two copies; and
5. be submitted to the address below.

Illinois Environmental Protection Agency
Bureau of Land -- #33
Permit Section
1021 North Grand Avenue East
Post Office Box 19276
Springfield, Illinois 62794-9276

If you have any questions regarding this letter, please contact Tom Hubbard at 217/524-3286.

Sincerely,



Jacqueline M. Cooperider, P.E.
Manager Permit Section
Bureau of Land

JMC:TWH:1430155018-2013471DE-2024284-DOI

cc: John E. Hock, P.E., Civil & Environmental Consultants, Inc.