



## **LANDFILL – SOLID WASTE COMMITTEE**

### **MEETING AGENDA MEETING**

**Wednesday, August 23<sup>rd</sup>, 2023 3:00 PM**

**419 Fulton Street – Room 404**

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**Landfill COMMISSION AGENDAS AND MINUTES  
ISSUED BY: STEPHEN M. MORRIS, CHAIRMAN**

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

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## **CITY OF PEORIA – LANDFILL – SOLID WASTE COMMITTEE**

### **ATTENDANCE**

**MEMBERS PRESENT:** Stephen Morris, Rick Fox, Sharon Williams, Stephen Van Winkle (4)

**MEMBERS ABSENT:** Lester Bergsten, Timothy Riggerbach, Zachary Oyler (3)

### **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 WEDNESDAY, AUGUST 23RD, 2023 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 WEDNESDAY, AUGUST 23RD, 2023 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  
July 12, 2023 Regular Landfill Meeting Minutes

### **AGENDA ITEMS**

- ITEM NO. 1**      REPORT FROM FOTH INFRASTRUCTURE & ENVIRONMENT, LLC
- A. Monthly Update
  - B. Letter of authorization
  - C. Signature Approvals
  - D. Profiled Waste Approvals
- 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

### **UNFINISHED BUSINESS**

Solar Discussion.

### **NEW BUSINESS**

**EXECUTIVE SESSION**  
IF NECESSARY.

### **NEXT MEETING**

Wednesday, October 4<sup>th</sup>, 2023 3:00PM

## **ADJOURNMENT**

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

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

# **CITY OF PEORIA – LANDFILL – SOLID WASTE COMMITTEE**

## **WEDNESDAY JULY 12, 2023 MEETING MINUTES**

### **ATTENDANCE**

**MEMBERS PRESENT:** Stephen Morris, Rick Fox, Sharon Williams, Stephen Van Winkle (4)

**MEMBERS ABSENT:** Lester Bergsten, Timothy Riggerbach, Zachary Oyler (3)

### **ANNOUNCEMENTS. ETC.**

NONE

### **CITIZENS' OPPORTUNITY TO ADDRESS THE COMMITTEE**

ANYONE WISHING TO MAKE A PUBLIC COMMENT CAN DO SO BY SENDING THOSE COMMENTS TO PUBLIC WORKS, BY WEDNESDAY, AUGUST 23RD, 2023. 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 WEDNESDAY, AUGUST 23RD, 2023 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.

- Joyce Blumenshine- Below is a public comment I wish to make and have as part of the record for today's Peoria City County Landfill Committee meeting. Thank you.

Morris- Well see that it gets included in the minutes, Thank you.

### **MINUTES**

REQUEST FOR APPROVAL OF THE PEORIA CITY/COUNTY LANDFILL  
July 12, 2023, Regular Landfill Meeting Minutes

Van Winkle motioned to approve, seconded by Williams;  
Approved with a unanimous verbal vote.

### **AGENDA ITEMS**

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

##### **A. Monthly Update**

Tara- Starting with our budget: Total amount billed through May 31st was about 168,000 but this does not include Phase Five though. We will withhold that, that is the landfill through the transition phase. We're working on a change order for that so we just withheld that until we can figure it all out. But besides that, phase for our budget (which is good). We were under through May if we don't include that phase so great news there. We were a little over on Phase 6 as well; that's unanticipated or that is unplanned. We had some issues with the flare in May, we had a little time up there but overall, the budget is looking good.

So, updates on compliance activities: We did have four shutdowns since the last meeting. We had one on May 22nd due to a site phase loss; one on May 24th due to electrical issues. That was quite a few hours there, 139 hours. On May 30th we had to replace the blower starter motor and test the

wiring to diagnose the source of the May 24th shutdown and then on May 31st, the flare was shut down to do further diagnostics.

Any questions about that?

None.

For May Gas methane content was 41.8% and a little lower in June than typical at 33.3% which is still within the expected range. We pulled off about 5000 gallons of Leachate since the last meeting. General MSW was higher than in 2022 by almost 9000 tons. Total tonnage was over the 2022 waste receipts by 12,200 tons. Host fees will be looking better for May.

Any questions?

Fox- Why were the total receipts for May greater than last previous year?

Ian-I'm not sure but I will be sure to follow up with more information regarding that.

Tara- Looking at landfill 3 updates; So, the City Manager, County Administrator, Public works Director, Assistant States Attorney, and FOTH did meet to review the next steps for Landfill 3 and speak with the IEPA and IDNR. They did indicate that the permit is not terminated, but that more information will be required regarding the location and extent of underground mine activities before any other development began. The IDNR did reach out to federal oversight partners and confirmed that the investigation and potential remediation would be covered under the existing program and the IDNR has staff on hand to lead the exploration efforts and would cover the cost of the field activities, but they are looking for a few things. They want a significant permit modification outlining the proposed exploration of the potential next steps. After the field investigation is completed, they would need another significant permit modification showing the exploration results and proposed remediation or other changes accordingly. If the IEPA approves the plans or changes, other permit modifications would be submitted demonstrating the effectiveness of the remediation and approval from IDNR. So, the first step going forward would be verification of abandoned underground mines in the footprint of Landfill 3. IDNR has indicated they could move forward relatively quickly and could be completed by the end of the year.

Added input from Josh- So for the IEPA to do so we would need to submit a bug location department that says yes there is a mine and here is what we will do, what IDNR needs is what are your methods? How will you proceed so the IEPA will be able to determine mine that is there or what's there, determining how deep or how far out because nobody knows that? The next step is to go through all the data, and we must submit another permit Mod IEPA says okay, here's our findings. So hopefully this year we can roll with it quickly with just needing the permit mods of IEPA approved so they can start on their process. They do have the person that will do it, they've done it before. They did say something about the federal government being really like this because it was an effective community with something called a landfill and helping this community, so they want to give us that viable help as far as funding.

Questions

Rick Fox- So the next step is this coordination between the IDNR and IEPA and getting this permit application set submitted. I assume that's GFL's responsibility.

That would be the next step, someone would have to submit the idea through GFL. So yes, that is correct.

Rick- Any blind sites?

Not yet, Josh is working on it.

Tara- Next topic is the landfill Entrance Dam and other Abandoned Mine Lands Updates. So, the IDR did reach out to FOTH and requested access agreements for the property and contact information for the adjacent property owners to continue to work on the entrance dam and other projects that we discussed, but there's no update at this time.

Morris- I recollect that there was a shipper easement between PDC or maybe it wasn't? Maybe PDC wasn't the grantor or the grantee of the easement, but I remember the PDC presented us with an access easement with the neighbors if it was reciprocal.

I don't expect you to remember, you weren't involved at the time. But maybe ask Josh about that because I know that we already voted on an Access easement with the adjacent neighbors or the exit. And I apologize, I don't recall the specifics of whether it was from us to the neighbors or from PDC to the neighbors...But we should follow up on what's already been. But I bring it up because I hesitate to call the dangers without knowing the fact. Because they're going to say "Well, wait a minute, we already gave you permission to do this, why are you asking for permission again?". So, let's address that issue before we call the neighbors, please. Thank you.

Solar update- Foth and Director Powers spoke with the city attorney about the Procurement process for solar and it sounds like if the solar vendor is a developer, a full bidding process would not be required; however, the city attorney did recommend getting some proposals going out to get a couple of different options. He did say he can help. He has experience with that, and it could assist with the process.

Van Winkle- I don't quite understand what the difference will be between the solar developer versus the vendor or whatever it is.

Tara - I'm not sure about the intricacies of that or the difference between those two.

Van Winkle- Just a side comment, since it is obvious now that we're not going to be able to expect Landfill 3 to be open; when Landfill 2 closes unless something unexpected happens, things usually take longer than shorter. It seems to me that the committee and therefore the city and the county's exposure to cost over and beyond which we have a revenue is in Jeopardy because Landfill 1 is still our obligation from the standpoint of post-closure cost requirements, therefore the solar may be an opportunity for us to be able to get some coverage in that area if we were able to be successful in committing. I think we need to keep an open mind about that.

Good point. Thank you! Any other questions or comments about that?  
; None

Tara- Next final statement on the financial impact. So, through May were right around the planned budget excluding Phase 5. We're tracking Phase 5 spending and will put out that change order and have it ready for review at the next meeting.

Profiled Waste Approvals

Morris- Did I get this correct that all the waste profiles were pre-approved?

Tara- Correct, 9 pre-approved.

Signature Approvals

Morris- Requesting a motion for signature approvals that might come up now and in between the next meeting.

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

Tara- So we've got some miscellaneous cardboard bulk sacks and cut-up packaging and totes. So, it is Marshall County.

**ITEM NO. 2**      REPORT FROM PUBLIC WORKS ADMINISTRATION

Tara- Did we want to do approvals for the signatures on the CAP forms for that?

Morris- Yes, requesting motion to approve, Williams motioned to approve, seconded by Van Winkle; also mentioned some groundwater ones as well.  
\*\*Also, a request to extend the ultimate source demonstration at 7S and 26S through the fourth quarter of 2023. 7S has dissolved ammonia and chloride and 26S is acetone.

Fox- My question on this one is it seems from the description, when I looked at it, the sort of stuff any manufacturing facility would just have going into the dumpsters on a day-to-day basis. Any idea what makes this on our special waste list?

Mark- This covers manufacturing facilities and is not like the original packaging as far as soil but it's a non-hazardous waste.

A. Landfill Monthly Budget Report

Tara Van Hoof reviewed the financial figures for May 2023. Revenue for this month was approximately \$42.3K in revenue. With the budget being \$39.8k that put us above budget. Expenditures were \$55.4k for the month versus a budget of \$39k. A reminder that this is work done in April. We had a lot of reporting going on that month. We had several days of leeches pumping and falling so were also above on phases five and six as we discussed. Expenses exceeded revenues by \$13.1K for the month. Year to date, our revenues are at \$181.4k which pretty much comes in according to budget. Our expenditures are \$181.6k so were right about budget for the year to date.

**ITEM NO. 3**      REPORT FROM WASTE MANAGEMENT-Ian Johnson

A. Monthly Activity Reports

Ian- Our weekly random load checks were completed and no issues were noted and were also asking to obtain any signatures prior to the next committee meeting as needed obviously with review by Foth.

Addressing Mr. Fox's question on the tonnages says it looks like you got an extra day in there which is equivalent to 800 tons per day. Also, there were 4800 tons of special waste in May versus 823 tons in June. So that's a 5000 tons differential.

Mike- We had three projects come in. Western Asphalt in May, Starks Excavating along with Phoenix Corporation brought in about 4500 tons between the three of them which was kind of an anomaly that they all happened in the same month. It's unusual and that's what triggered that.

B. Signature Approvals

Approved with a unanimous verbal vote.

**UNFINISHED BUSINESS**

Solar Discussion.

**NEW BUSINESS**

None.

**EXECUTIVE SESSION**

Morris is requesting to go into executive session for profitable litigation and not to return other than to adjourn the meeting.

Van Winkle motioned to approve, seconded by Williams;

Approved with a unanimous verbal vote.

**NEXT MEETING**

Wednesday, August 23, 2023 at 3PM

**ADJOURNMENT**

4:24 PM

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.

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## 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:** August 23, 2023

**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 July 31, 2023. The total amount billed through July 31 is \$234,205, not including much of the May through July spend for Phases 5 and 6 which was withheld from these invoices awaiting Committee approval of a Letter of Authorization (LOA) for a budget increase. The LOA, provided in a separate memo, describes the out-of-scope services provided by Foth lending to the need for a budget increase.

### **Updates Regarding Compliance Activities, Measures, and Progress**

- There were four shutdowns since the last meeting that required a 405 – CAAPP form. On June 29, 2023, the flare was down for 44 hours and 51 minutes due to a breaker trip with no call out. On July 8, 2023, the flare was down for 15 hours and 41 minutes due to power failure caused by a storm. On August 6, 2023, the flare was down for 5 hours 23 minutes due to power failure. On August 11, 2023, the flare was down for 1 hours and 24 minutes due to power failure cause by a storm.
- Gas methane content at the flare was 35.1% for the month of July and 38.3% for the month of August thus far, which are lower contents than typical but still within the expected range. Foth is investigating if more flex tubing is deteriorating or other issues may be causing this such as landfill age or infiltration areas.
- There were 15,000 gallons of leachate hauled offsite since the last meeting.
- Monthly tonnages through July are attached. Through July, general MSW was greater than the 2022 receipts by nearly 11,000 tons. Total tonnage received was over 15,000 tons greater than the 2022 waste receipts. There are no recommended changes to plan at this time.

### **Landfill 3 Updates**

Foth met with representatives from IDNR and AML on August 11, 2023 to discuss the steps going forward regarding the mine shafts and investigation into the underground mine. The items discussed are summarized as follows:

- IDNR and AML will need access agreements from the Landfill Committee to access landfill property. They can send templates of those used in the past.
- AML is also talking with the adjacent property owners of the landfill in case AML would need access to their property.
- A scope of work will be developed by IDNR outlining the steps to be taken to determine the footprint and depth of the underground mine. This scope of work will then be used to

submit a significant modification permit application to the IEPA by GFL. IEPA approval is required before the field investigation can begin.

- IDNR has contractors setup and can begin as soon as IEPA approves the investigation plan.
- AML also inquired again about burying the gob piles on-site. To remove the gob piles and bury at another location could require removal of quite a few trees and building roads capable of handling heavier loads. Foth would need to know the location of the areas where the gob piles would be buried so they are away from the footprint of the landfill or affect known landfill operations in the future. This practice is typical for mine reclamation.

#### Action items

- 1) Prepare access agreements between the Landfill Committee and AML and IDNR.
- 2) Develop a scope of work outlining steps to be taken to investigate the footprint and depth of the underground mine.
- 3) Determine if the gob piles can be buried onsite.

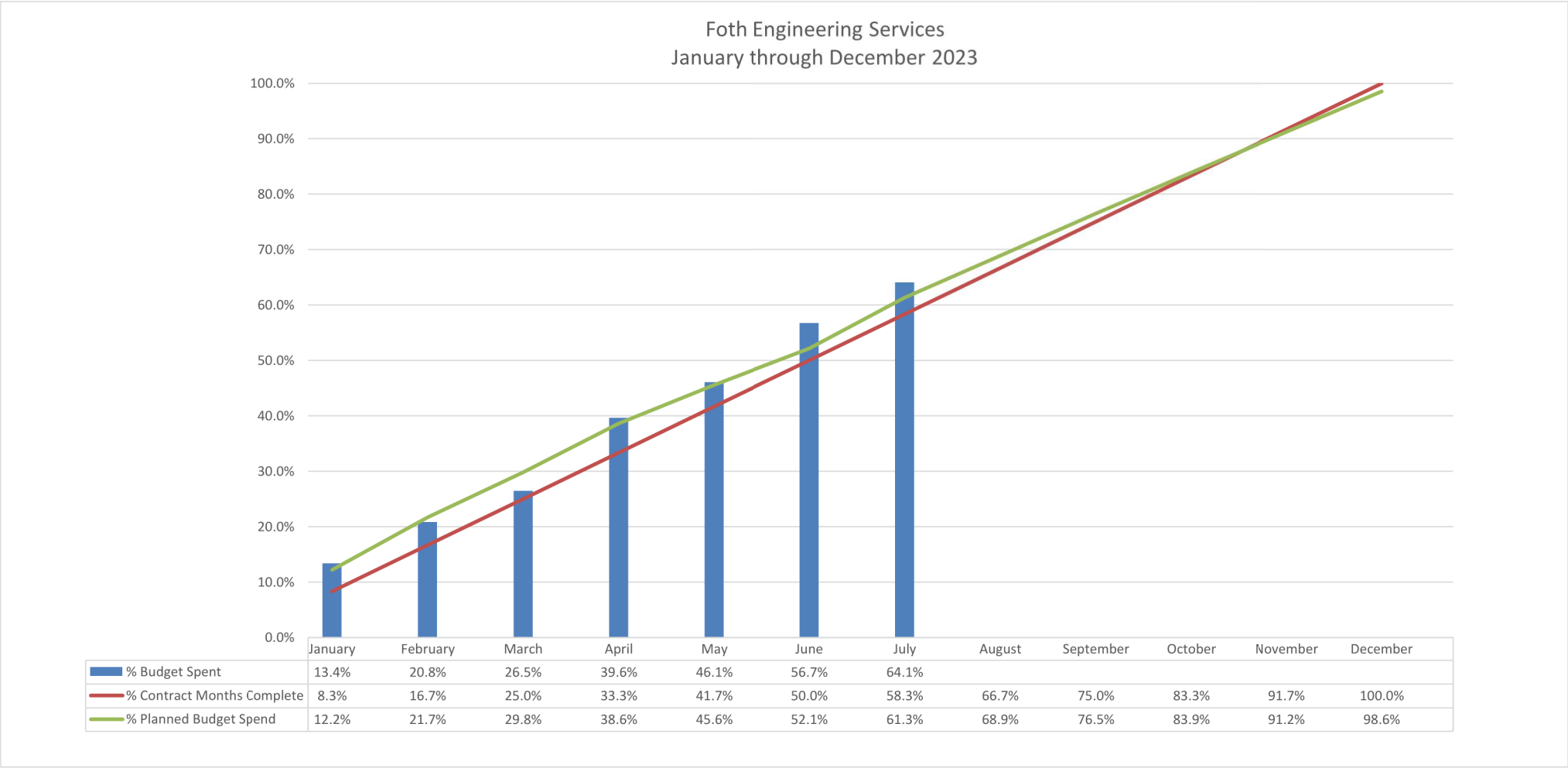
**FINANCIAL IMPACT:** Through June 31, 2023, the total spend is 64.1% of the January through December 31, 2023 contract, which is slightly above the planned budget spend of 61.3% (not including the May through July spend withheld for Phases 5 and 6).

| Phase/<br>Task | Description                                   | Beginning Estimate | Current Budget<br>Estimate | January   |           | February  |          | March     |           | April     |           | May       |           | June      |           |
|----------------|-----------------------------------------------|--------------------|----------------------------|-----------|-----------|-----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
|                |                                               |                    |                            | Budget    | Actual    | Budget    | Actual   | Budget    | Actual    | Budget    | Actual    | Budget    | Actual    | Budget    | Actual    |
| Phase 1        | General Compliance and Guidance               | \$ 124,100         | \$ 124,075                 | \$ 16,907 | \$ 19,185 | \$ 9,717  | \$ 8,873 | \$ 10,317 | \$ 6,378  | \$ 13,580 | \$ 16,224 | \$ 8,332  | \$ 8,832  | \$ 8,332  | \$ 6,557  |
| Phase 2        | Groundwater Support and Data Review           | \$ 30,500          | \$ 30,492                  | \$ 7,209  | \$ 7,921  | \$ 4,666  | \$ 3,954 | \$ 1,866  | \$ 544    | \$ 1,816  | \$ 6,035  | \$ 1,517  | \$ 1,099  | \$ 1,517  | \$ 2,637  |
| Phase 3        | Gas System and Leachate Management Operations | \$ 138,500         | \$ 138,364                 | \$ 12,431 | \$ 9,815  | \$ 13,581 | \$ 9,164 | \$ 11,431 | \$ 10,411 | \$ 13,431 | \$ 18,821 | \$ 12,361 | \$ 11,741 | \$ 11,461 | \$ 23,640 |
| Phase 4        | Solar Development                             | \$ 35,000          | \$ 35,000                  | \$ 2,917  | \$ -      | \$ 2,917  | \$ -     | \$ 2,917  | \$ 712    | \$ -      | \$ 309    | \$ 1,000  | \$ -      | \$ 1,000  | \$ 290    |
| Phase 5        | Landfill No. 2 and No. 3 Expansion/Transition | \$ 20,000          | \$ 20,000                  | \$ 3,750  | \$ 5,058  | \$ 2,250  | \$ 3,136 | \$ 1,750  | \$ 2,215  | \$ 1,750  | \$ 6,416  | \$ 1,253  | \$ -      | \$ 753    | \$ -      |
| Phase 6        | Unplanned GCCS Repairs/Emergency              | \$ 17,500          | \$ 17,500                  | \$ 1,458  | \$ 6,886  | \$ 1,458  | \$ 2,190 | \$ 1,458  | \$ 291    | \$ 1,458  | \$ 402    | \$ 967    | \$ 1,775  | \$ 967    | \$ 5,908  |
|                | Total                                         | \$365,600          | \$ 365,431                 | \$44,671  | \$48,865  | \$34,589  | \$27,317 | \$29,739  | \$20,551  | \$32,035  | \$48,206  | \$25,430  | \$23,446  | \$24,030  | \$39,032  |
|                | % Contract Months Complete                    |                    |                            | 8.3%      |           | 16.7%     |          | 25.0%     |           | 33.3%     |           | 41.7%     |           | 50.0%     |           |
|                | % Budget Spent                                |                    |                            | 13.4%     |           | 20.8%     |          | 26.5%     |           | 39.6%     |           | 46.1%     |           | 56.7%     |           |
|                | % Planned Budget Spend                        |                    |                            | 12.2%     |           | 21.7%     |          | 29.8%     |           | 38.6%     |           | 45.6%     |           | 52.1%     |           |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Operational Notes:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| January - Phase 1: Prepared dam inspection report and project governance documents including schedule, project planning, and budget tracking. Finalized construction documentation. CAAPP semi-annual and GHG reporting. Phase 2: Corrective action reporting and assessment submittals. Phase 3: GPSD reporting. Phase 5: Timeling updates and meeting. Mine reclamation strategizing, application, and reporting. Phase 6: Installed thermocouples, programming, flare issues.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| February - Phase 1: PFAS presentation and project governance documents including schedule, project planning, and budget tracking. Finalized construction documentation. CAAPP semi-annual and GHG reporting. Phase 2: Corrective action reporting and assessment submittals. Phase 3: GPSD reporting. Phase 5: Timeling updates and meeting. Mine reclamation strategizing, application, and reporting. Phase 6: Installed thermocouples, programming, flare issues.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| March - Phase 1: Project management tasks and meetings, including updates of schedule, project planning, and budget tracking. CAAPP GHG reporting. Phase 2: Draft denial letter. Phase 3: Leachate pumping several days. Leachate haul. LFG data processing. Phase 4: Communication with solar vendor. Phase 5: Mine reclamation coordination. Compiled information requested by GFL.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| April - Phase 1: Project management tasks and meetings, including updates of schedule, project planning, and budget tracking. CAAPP annual emissions/compliance reporting and AER certification. Post-closure care cost estimate preparation. Phase 2: Draft denial response. Annual compliance reporting. Observed increases review. Phase 3: Several days of leachate pumping and pump maintenance. Leachate haul. LFG readings and data processing. GPSD permit renewal. GMD3 assessment reporting. Phase 4: Communication with solar vendor. Phase 5: Underground mine research and coordination. Meeting in Springfield.                                                                                                                                                                                                                                                                                                                                                                                               |
| May - Phase 1: Project management tasks and meetings, including updates of schedule, project planning, and budget tracking. Post-closure care cost estimate preparation. Phase 2: Observed increases review. Phase 3: Several days of leachate pumping and pump maintenance. Leachate haul. LFG readings and data processing. GPSD permit renewal. GMD3 assessment reporting. Phase 5: Contract review and underground mine research and coordination. IEPA meeting.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Withheld Phase 5 work from the May invoice; awaiting preparation of a change order.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| June - Phase 1: Project management tasks and meetings, including updates of schedule, project planning, budget tracking, Committee meeting agenda prep. Waste profile reviews. Responded to questions from IEPA regarding air permitting. Phase 2: Observed increases review. GW assessments submittals. Phase 3: Several days of leachate pumping and pump maintenance. Leachate haul. LFG readings and data processing. Liquid level checks. Data collection for new mound model. GPSD permit application. GMD assessment monitoring report review and submittal. Phase 5: Discussions, meetings, coordination, research regarding permit modification, contract, LF#3 transition, underground mine, mine grants, etc. Phase 6: Unplanned repairs: Installation of battery and wind power upgrades to L2 sump, rewired solar system to include new wind turbine generator, troubleshoot issues will hybrid power system, plan development and implementation. Repair well S-6. Serviced/replaced faulty pumps and tubing. |
| Withheld overages of the Phases 5 and 6 budgets from the May and June invoice amounts; awaiting preparation of a change order.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| July - Phase 1: Project management tasks and meetings, including updates of schedule, project planning, budget tracking, Committee meeting agenda prep, travel for and participation in the Committee meeting. Waste profile reviews. CAAPP and NSPS semi-annual reporting. Phase 2: GW assessments/submittals. GW sampling coordination. Phase 3: LFG readings and data processing. Liquid level checks. Data collection for new mound model. GPSD permit application. Phase 5: Billed up to the budget, which included work done in May. Discussions, meetings, coordination, contract, LF#3 transition, underground mine, mine grants, etc.                                                                                                                                                                                                                                                                                                                                                                              |
| Withheld overages of the Phases 5 and 6 budgets from the May through July invoice amounts; awaiting approval of change order.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |

Foth Infrastructure & Environment, LLC  
23P300.00 - Engineering Services January - December 2023  
Joint City and County of Peoria Landfill Committee

| Phase/<br>Task | Description                                   | July      |           | August    |        | September |        | October   |        | November  |        | December  |        | YTD TOTAL  |            | % Complete |
|----------------|-----------------------------------------------|-----------|-----------|-----------|--------|-----------|--------|-----------|--------|-----------|--------|-----------|--------|------------|------------|------------|
|                |                                               | Budget    | Actual    | Budget    | Actual | Budget    | Actual | Budget    | Actual | Budget    | Actual | Budget    | Actual | Budget     | Actual     |            |
| Phase 1        | General Compliance and Guidance               | \$ 13,400 | \$ 14,703 | \$ 8,400  | \$ -   | \$ 8,400  | \$ -   | \$ 8,400  | \$ -   | \$ 8,300  | \$ -   | \$ 8,300  | \$ -   | \$ 124,075 | \$ 80,752  | 65%        |
| Phase 2        | Groundwater Support and Data Review           | \$ 1,885  | \$ 1,648  | \$ 1,985  | \$ -   | \$ 1,985  | \$ -   | \$ 1,985  | \$ -   | \$ 1,985  | \$ -   | \$ 1,985  | \$ -   | \$ 30,492  | \$ 23,838  | 78%        |
| Phase 3        | Gas System and Leachate Management Operations | \$ 9,210  | \$ 7,340  | \$ 11,143 | \$ -   | \$ 11,343 | \$ -   | \$ 10,743 | \$ -   | \$ 10,543 | \$ -   | \$ 10,543 | \$ -   | \$ 138,364 | \$ 90,932  | 66%        |
| Phase 4        | Solar Development                             | \$ 1,000  | \$ -      | \$ 4,000  | \$ -   | \$ 4,000  | \$ -   | \$ 4,000  | \$ -   | \$ 4,000  | \$ -   | \$ 4,000  | \$ -   | \$ 35,000  | \$ 1,312   | 4%         |
| Phase 5        | Landfill No. 2 and No. 3 Expansion/Transition | \$ 3,500  | \$ 3,096  | \$ 1,000  | \$ -   | \$ 1,000  | \$ -   | \$ 1,000  | \$ -   | \$ 1,000  | \$ -   | \$ 1,000  | \$ -   | \$ 20,000  | \$ 19,921  | 100%       |
| Phase 6        | Unplanned GCCS Repairs/Emergency              | \$ 4,700  | \$ -      | \$ 1,000  | \$ -   | \$ 1,000  | \$ -   | \$ 1,000  | \$ -   | \$ 1,000  | \$ -   | \$ 1,000  | \$ -   | \$ 17,500  | \$ 17,450  | 100%       |
|                | Total                                         | \$33,695  | \$26,787  | \$27,528  | \$0    | \$27,728  | \$0    | \$27,128  | \$0    | \$26,828  | \$0    | \$26,828  | \$0    | \$ 365,431 | \$ 234,205 | 64%        |
|                | % Contract Months Complete                    | 58.3%     |           | 66.7%     |        | 75.0%     |        | 83.3%     |        | 91.7%     |        | 100.0%    |        |            |            |            |
|                | % Budget Spent                                | 64.1%     |           | 64.1%     |        | 64.1%     |        | 64.1%     |        | 64.1%     |        | 64.1%     |        |            |            |            |
|                | % Planned Budget Spend                        | 61.3%     |           | 68.9%     |        | 76.5%     |        | 83.9%     |        | 91.2%     |        | 98.6%     |        |            |            |            |

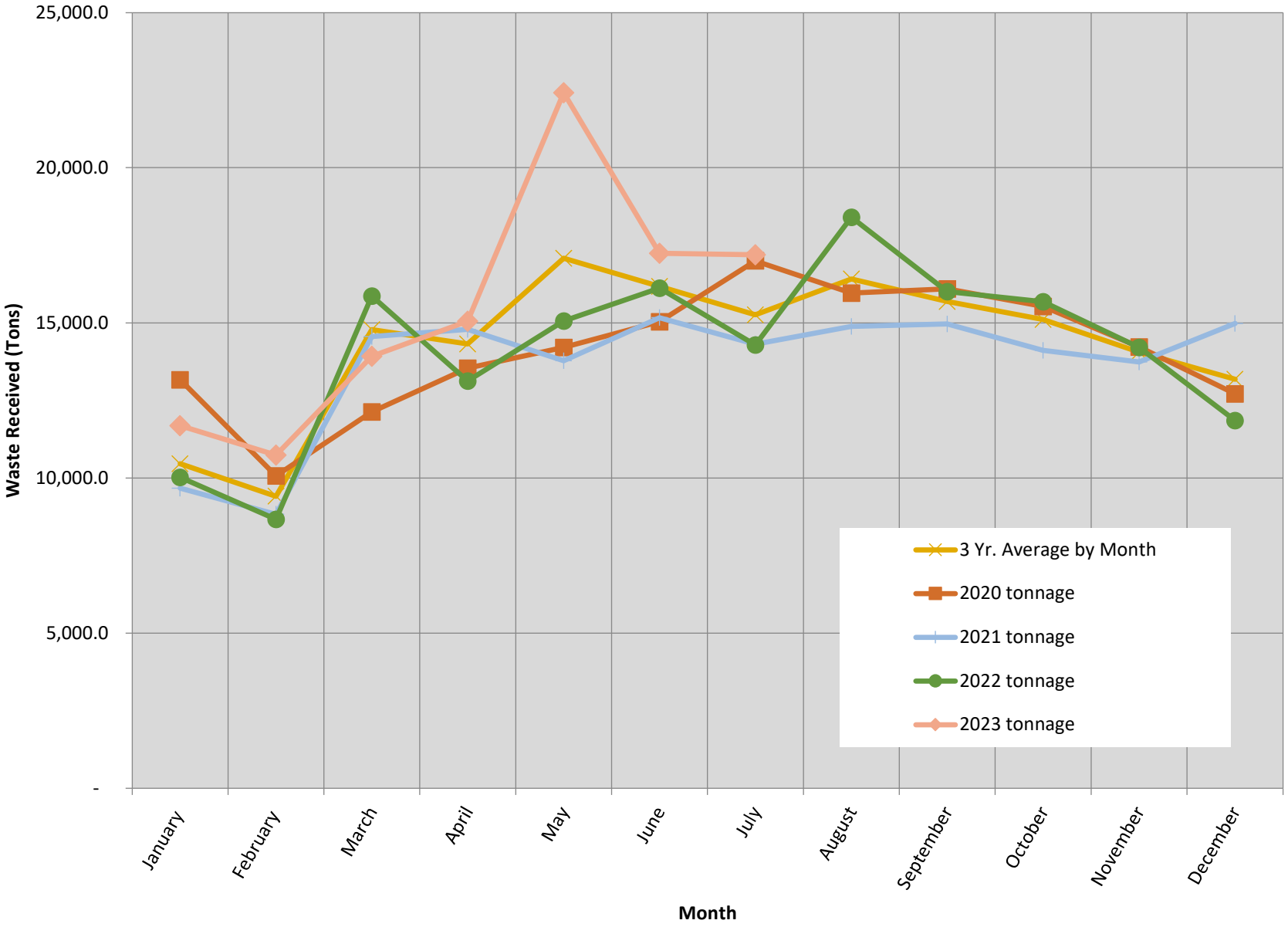


**Waste Received by Month PCCL Landfill No 2**

| Month               | 2016 Tonnage      | 2017 Tonnage      | 2018 Tonnage      | 2019 Tonnage      | 2020 tonnage      | 2021 tonnage      | 2022 tonnage      | 2023 tonnage      | 5 Yr. Average by Month | 3 Yr. Average by Month | 2 Yr. Average by Month |
|---------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|------------------------|------------------------|------------------------|
| January             | 13,255.78         | 16,148.43         | 11,730.59         | 12,199.76         | 13,168.18         | 9,667.53          | 10,021.13         | 11,682.50         | 11,347.8               | 10,457.1               | 10,851.8               |
| February            | 14,992.00         | 11,959.48         | 12,244.04         | 9,746.12          | 10,070.59         | 8,832.31          | 8,670.38          | 10,740.68         | 9,612.0                | 9,414.5                | 9,705.5                |
| March               | 15,881.57         | 14,204.13         | 14,516.49         | 12,533.33         | 12,128.74         | 14,559.55         | 15,860.15         | 13,919.72         | 13,800.3               | 14,779.8               | 14,889.9               |
| April               | 16,231.71         | 14,883.60         | 14,573.51         | 15,014.76         | 13,541.53         | 14,791.33         | 13,123.26         | 15,055.70         | 14,305.3               | 14,323.4               | 14,089.5               |
| May                 | 17,708.52         | 18,306.44         | 17,568.27         | 16,560.81         | 14,209.21         | 13,779.53         | 15,056.74         | 22,416.18         | 16,404.5               | 17,084.2               | 18,736.5               |
| June                | 17,890.95         | 19,901.95         | 16,896.60         | 15,267.88         | 15,037.75         | 15,171.04         | 16,120.02         | 17,242.79         | 15,767.9               | 16,178.0               | 16,681.4               |
| July                | 15,088.31         | 17,685.91         | 16,116.44         | 15,569.30         | 17,000.88         | 14,309.57         | 14,284.38         | 17,192.91         | 15,671.4               | 15,262.3               | 15,738.6               |
| August              | 17,744.07         | 20,548.26         | 16,445.70         | 16,690.04         | 15,963.12         | 14,881.66         | 18,405.77         |                   | 16,477.3               | 16,416.9               | 16,643.7               |
| September           | 18,890.92         | 18,155.15         | 14,809.20         | 13,953.48         | 16,095.09         | 14,965.24         | 16,009.40         |                   | 15,166.5               | 15,689.9               | 15,487.3               |
| October             | 16,091.54         | 17,772.77         | 16,235.75         | 19,289.83         | 15,531.79         | 14,112.35         | 15,684.03         |                   | 16,170.8               | 15,109.4               | 14,898.2               |
| November            | 14,459.79         | 17,273.03         | 13,895.01         | 18,263.39         | 14,222.22         | 13,741.19         | 14,207.94         |                   | 14,866.0               | 14,057.1               | 13,974.6               |
| December            | 13,168.40         | 12,764.20         | 12,208.30         | 14,534.79         | 12,708.54         | 14,983.92         | 11,853.62         |                   | 13,257.8               | 13,182.0               | 13,418.8               |
| <b>Total</b>        | <b>191,403.56</b> | <b>199,603.35</b> | <b>177,239.90</b> | <b>179,623.49</b> | <b>169,677.64</b> | <b>163,795.22</b> | <b>169,296.82</b> | <b>108,250.48</b> | <b>172,847.52</b>      | <b>171,954.43</b>      | <b>175,115.83</b>      |
| General MSW         | 182,787.68        | 187,239.69        | 173,804.02        | 161,919.10        | 161,970.42        | 159,145.96        | 160,305.60        | 99,471.02         |                        |                        |                        |
| Profiled Waste Tons | 8,615.88          | 12,363.66         | 3,435.88          | 17,704.39         | 7,707.22          | 4,649.26          | 8,991.22          | 8,779.46          |                        |                        |                        |

5-yr, 3-yr, and 2-yr averages include 2023 tonnage where data is available.

Waste Received by Month





## REQUEST FOR DISCUSSION

**To:** Peoria City/County Landfill Committee Members

**From:** Tara Van Hoof, P.E. and Joshua Gabehart, P.E.;  
Foth Infrastructure and Environment, LLC

**Agenda Date Requested:** August 23, 2023

**ACTION REQUESTED:** Review and approval of the Letter of Authorization.

**BACKGROUND:** Foth proposes the Committee approve an additional amount of \$60,000 for services outlined below, as well as detailed in the attached Letter of Authorization (LOA).

- Landfill No. 3 Expansion/Transition - addition of the AML Coordination task, and the unanticipated time spent in meetings, discussions, and coordination with the Committee, IEPA, IDNR, GFL, etc., as well as research/document review, document preparation, coordination, and strategizing pertaining to the dam/wetland reclamation, the discovered underground mine, and LF#3 transition. Further, additional funds are being requested to support the Committee during the remainder months of 2023 to support LF#3 construction and AML coordination.
- Unplanned GCCS Repairs/Emergency – additional services not anticipated during 2023 budgeting period to complete needed repairs and upgrades at Landfill No. 1. See Attachment 1 of the attached LOA for a list of unplanned repairs/tasks to date.

**FINANCIAL IMPACT:** An amount of \$60,000 added to the current January 1 through December 31, 2023 contract amount of \$365,600.



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

August 23, 2023

Mr. Rick Powers

Public Works Director  
City of Peoria  
3505 N. Dries Lane  
Peoria, IL 61604

RE: Letter of Authorization - Peoria City/County Landfill

Dear Director Powers:

This Letter of Authorization shall be an addition to, and subject to the conditions contained in our Agreement for Services dated June 21, 2017, between Foth Infrastructure & Environment, LLC (CONSULTANT), and the Joint City of Peoria- County of Peoria Solid Waste Committee (COMMITTEE).

Foth proposes the Committee approve an additional amount of \$60,000 for services outlined below. Foth has presented the items throughout the contract period and the total spend was thought to remain within budget; however, unplanned items in the last couple months will use contingency. As other budget items are on track to remain at budget (not anticipating surplus), Foth will not be able to reallocate other budget items to cover these costs.

| Phase         | Task Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Amount          |
|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| 5             | Landfill No. 3 Expansion/Transition:<br>This phase includes the addition of the AML Coordination task, and the unanticipated time spent in meetings, discussions, and coordination with the Committee, IEPA, IDNR, GFL, etc., as well as research/document review, document preparation, coordination, and strategizing pertaining to the dam/wetland reclamation, the discovered underground mine, and LF#3 transition. Further, additional funds are being requested to support the Committee during the remainder months of 2023 to support LF#3 construction and AML coordination. | <b>\$42,500</b> |
| 6             | Unplanned GCCS Repairs/Emergency:<br>Foth spent time not anticipated during 2023 budgeting period to complete needed repairs and upgrades at Landfill No. 1. See Attachment 1 for a list of unplanned repairs/tasks to date.                                                                                                                                                                                                                                                                                                                                                           | <b>\$17,500</b> |
| <b>Total:</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <b>\$60,000</b> |

Mr. Rick Powers  
Public Works Director  
City of Peoria  
August 23, 2023  
Page 2

Please contact us with any questions or comments.

Sincerely,

Foth Infrastructure & Environment, LLC



Tara Van Hoof, P.E.  
*Project Manager*  
Licensed in WI



Joshua Gabehart, P.E.  
*Senior Client Manager*  
Licensed in IL, IA, AR, GA

Enclosure(s):

Attachment 1: Unplanned GCCS Repairs/Tasks

## **Attachment 1**

### **Unplanned GCCS Repairs/Tasks**

- Flow meter installation and thermocouple replacement.
- Flare downtime/troubleshooting related to multiple storms and electrical outages.
- Downed flare service, programming/analog card diagnostics with AMP electric and BEA programmer.
- Troubleshoot and correct electrical issues with flare data loggers.
- Battery and wind power upgrades to L2 sump, rewired solar system to include new wind turbine generator, troubleshoot issues with hybrid power system, plan development and implementation.
- DTLs on leachate wells L2 upgrades diagnostic and bird deterrents installed on multiple panels.
- Serviced/replaced faulty pumps and tubing.
- Repaired partially decommissioned well S-6.
- Leachate mounding site-wide measurements and modeling.
- Replace multiple Apollo motors and pump housing from backup stock.
- Service multiple pneumatic pumps.



## REQUEST FOR DISCUSSION

**To: Peoria City/County Landfill Committee Members**

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

**AGENDA DATE REQUESTED:** August 23, 2023

**ACTION REQUESTED:** Approval for Chairman Morris' Signature

- Four 405-CAAPP Forms for a Flare Shutdown that Exceeded the One Hour Duration
- PCC LF1- Alternate Source Demonstration Summary Report Regarding the Acetone Concentration at Well G15S

**BACKGROUND:** 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.

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:** August 23, 2023

**ACTION REQUESTED:** Receive and file six pre-approved waste profiles (635172IL, 636422IL, 636472IL, 636603IL, 636640IL, 636829IL) and renewal of a previously approved waste profile (MS 192).

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

1. Profile 635172IL from Brewers was pre-approved per the Products in Original Packaging Policy.
2. Profile 636422IL from Railworks Track Services LLC was pre-approved per the Treated Wood Weathered Policy.
3. Profile 636472IL from General Mills was pre-approved per the Products in Original Packaging Policy.
4. Profile 636603IL from Brock Doyle was pre-approved per Asbestos Containing Material Policy.
5. Profile 636640IL from First Student #20722 was pre-approved per the Contaminated Soil and Debris Policy.
6. Profile 636829IL from Greg Neville was pre-approved per the Asbestos Containing Material Policy.
7. Profile MS 192 from Lanxess Corporation is a renewal of a previously approved waste profile.

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 \$2,651.94 host fees.

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

August 23, 2023

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)**

- Brewers, Profile 635172IL
  - Consumer Products in Original Packaging Policy
  - 10.34 tons, one-time
  - Estimated Host Fee – \$28.44
- Railworks Track Services LLC, Profile 636422IL
  - Treated Wood Weathered Policy
  - 60 yards, one-time
  - Estimated Host Fee – \$247.50
- General Mills, Profile 636472IL
  - Consumer Products in Original Packaging Policy
  - 500 yards, one-time
  - Estimated Host Fee – \$2,062.50
- Brock Doyle, Profile 636603IL
  - Asbestos Containing Material Policy
  - 20 yards, one time
  - Estimated Host Fee – \$82.50

- First Student # 20722, Profile 636640IL
  - Contaminated Soil and Debris Policy
  - 20 tons, one-time
  - Estimated Host Fee – \$55.00
  
- Greg Neville, Profile 636829IL
  - Asbestos Containing Material Policy
  - 4 tons, one time
  - Estimated Host Fee – \$11.00
  
- Lanxess Corporation, Profile MS 192
  - Renewal of Previously Approved Policy
  - 60 tons, repeat
  - Estimated Host Fee – \$165.00

See attached profile sheets and associated laboratory reports and SDSs.

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



Requested Facility: Peoria City - County Landfill ☐ Unsure Profile Number: 635172IL  
☐ Multiple Generator Locations (Attach Locations) ☐ Request Certificate of Disposal ☐ Renewal? Original Profile Number: \_\_\_\_\_

**A. GENERATOR INFORMATION (MATERIAL ORIGIN)**

1. Generator Name: Brewers  
2. Generator Site Address: 2421 W Townline Rd  
(City, State, ZIP) Peoria IL 61615  
3. County: Peoria  
4. Contact Name: Bibiana  
5. Email: bpizano@brewersdist.com  
6. Phone: (309) 692-2883 7. Fax: \_\_\_\_\_  
8. Generator EPA ID: \_\_\_\_\_ ☒ N/A  
9. State ID: \_\_\_\_\_ ☒ N/A

**C. MATERIAL INFORMATION**

1. Common Name: Product in Original Packaging (Liquid)  
Describe Process(es) Generating Material: ☐ See Attached  

Products are unused or off-spec and are contained in original manufacture/consumer packaging. Discarded products are not contaminated. Attach MSDS for each product.

  
2. Material Composition and Contaminants: ☐ See Attached  

|                                                      |       |
|------------------------------------------------------|-------|
| 1. <u>Beer and Energy Drinks - 12 &amp; 16 ounce</u> | 100 % |
| 2. _____                                             |       |
| 3. _____                                             |       |
| 4. _____                                             |       |
| Total comp. must be equal to or greater than 100%    | ≥100% |

  
3. State Waste Codes: \_\_\_\_\_ ☒ N/A  
4. Color: Various  
5. Physical State at 70°F: ☐ Solid ☒ Liquid ☐ Other: \_\_\_\_\_  
6. Free Liquid Range Percentage: \_\_\_\_\_ to \_\_\_\_\_ ☒ N/A  
7. pH: \_\_\_\_\_ to \_\_\_\_\_ ☒ N/A  
8. Strong Odor: ☐ Yes ☒ No Describe: \_\_\_\_\_  
9. Flash Point: ☐ <140°F ☐ 140°-199°F ☒ ≥200° ☐ N/A

**E. ANALYTICAL AND OTHER REPRESENTATIVE INFORMATION**

1. Analytical attached ☐ Yes  
Please identify Lab Report(s) and list specific representative Sample ID#s:  
  
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: 4B Services  
2. Billing Address: 9201 N. Industrial Road  
(City, State, ZIP) Peoria IL 61615  
3. Contact Name: Bibiana Pizano  
4. Email: bpizano@brewersdist.com  
5. Phone: (309) 692-2883 6. Fax: \_\_\_\_\_  
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: 10.34  
☒ Tons ☐ Yards ☐ Drums ☐ Gallons ☐ Other \_\_\_\_\_  
3. Container Type and Size: \_\_\_\_\_  
4. USDOT Proper Shipping Name ☒ N/A  
5. Estimated Start Date \_\_\_\_\_  
6. Transportation Needed? ☒ Yes\* ☐ No

Name (Print): Bibiana Pizano  
Title: Accounts Payable  
Company: Brewers Distributing Co.  
Date: 07/27/2023

Certification Signature

*Bibiana Pizano*

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Requested Facility: Peoria City - County Landfill ☐ Unsure Profile Number: 636422IL  
☐ Multiple Generator Locations (Attach Locations) ☐ Request Certificate of Disposal ☐ Renewal? Original Profile Number: \_\_\_\_\_

**A. GENERATOR INFORMATION (MATERIAL ORIGIN)**

- Generator Name: RailWorks Track Services LLC
- Generator Site Address: 17705 N Elevator Road  
(City, State, ZIP) Edelstein IL 61526
- County: Peoria
- Contact Name: Andrew Rolf
- Email: arolf@railworks.com
- Phone: (309) 451-3867 7. Fax: (309) 862-3475
- Generator EPA ID: \_\_\_\_\_ ☒ N/A
- State ID: \_\_\_\_\_ ☒ N/A

**C. MATERIAL INFORMATION**

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

|                                                   |       |
|---------------------------------------------------|-------|
| 1. Wood (e.g. telephone poles, railroad ties)     | 100 % |
| 2.                                                |       |
| 3.                                                |       |
| 4.                                                |       |
| Total comp. must be equal to or greater than 100% | ≥100% |
- State Waste Codes: \_\_\_\_\_ ☒ N/A
- Color: Various
- Physical State at 70°F: ☒ Solid ☐ Liquid ☐ Other: \_\_\_\_\_
- Free Liquid Range Percentage: \_\_\_\_\_ to \_\_\_\_\_ ☒ N/A
- pH: \_\_\_\_\_ to \_\_\_\_\_ ☒ N/A
- Strong Odor: ☐ Yes ☒ No Describe: \_\_\_\_\_
- Flash Point: ☐ <140°F ☐ 140°-199°F ☐ ≥200° ☒ N/A

**E. ANALYTICAL AND OTHER REPRESENTATIVE INFORMATION**

- Analytical attached ☐ Yes  
Please identify 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: Contractor's Disposal Inc
- Billing Address: 241 N White Oak Rd  
(City, State, ZIP) Normal IL 61761
- Contact Name: Michael Ball
- Email: mball@contractorsdisposal.com
- Phone: (309) 451-3867 6. Fax: (309) 862-3475
- P.O. Number: NA
- 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  
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
- 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: 60  
☐ Tons ☒ Yards ☐ Drums ☐ Gallons ☐ Other \_\_\_\_\_
- Container Type and Size: Rolloff 30 yard
- USDOT Proper Shipping Name ☒ N/A
- Estimated Start Date 07/07/2023
- Transportation Needed? ☐ Yes\* ☒ No

Name (Print): Michael Ball  
Title: Operations Manager  
Company: Contractors Disposal Inc.  
Date: 07/06/2023

Certification Signature

*Michael Ball*

7Fc881c03...



Requested Facility: Peoria City - County Landfill ☐ Unsure Profile Number: 636472IL  
☐ Multiple Generator Locations (Attach Locations) ☐ Request Certificate of Disposal ☐ Renewal? Original Profile Number: \_\_\_\_\_

**A. GENERATOR INFORMATION (MATERIAL ORIGIN)**

1. Generator Name: GENERAL MILLS  
2. Generator Site Address: 1557 HENDERSON  
(City, State, ZIP) GALESBURG IL 61401  
3. County: Knox  
4. Contact Name: DAREN CANTARINI  
5. Email: \_\_\_\_\_  
6. Phone: (309) 315-7013 7. Fax: \_\_\_\_\_  
8. Generator EPA ID: \_\_\_\_\_ ☒ N/A  
9. State ID: \_\_\_\_\_ ☒ N/A

**C. MATERIAL INFORMATION**

1. Common Name: Product in Original Packaging (Solid)  
Describe Process(es) Generating Material: ☐ See Attached  

Products are unused or off-spec and are contained in original manufacture/consumer packaging. Discarded products are not contaminated, boxes of cereal.

  
2. Material Composition and Contaminants: ☐ See Attached  

|                                                                                            |       |
|--------------------------------------------------------------------------------------------|-------|
| 1. CEREAL                                                                                  | 100 % |
| 2.                                                                                         |       |
| 3.                                                                                         |       |
| 4.                                                                                         |       |
| Total comp. must be equal to or greater than 100% <span style="float: right;">≥100%</span> |       |

  
3. State Waste Codes: \_\_\_\_\_ ☒ N/A  
4. Color: Various  
5. Physical State at 70°F: ☒ Solid ☐ Liquid ☐ Other: \_\_\_\_\_  
6. Free Liquid Range Percentage: \_\_\_\_\_ to \_\_\_\_\_ ☒ N/A  
7. pH: \_\_\_\_\_ to \_\_\_\_\_ ☒ N/A  
8. Strong Odor: ☐ Yes ☒ No Describe: \_\_\_\_\_  
9. Flash Point: ☐ <140°F ☐ 140°-199°F ☐ ≥200° ☒ N/A

**E. ANALYTICAL AND OTHER REPRESENTATIVE INFORMATION**

1. Analytical attached ☐ Yes  
Please identify Lab Report(s) and list specific representative Sample ID#s:  
  
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: HOMEWOOD DISPOSAL SERVICE INC  
2. Billing Address: 1501 W 175TH STREET  
(City, State, ZIP) HOMEWOOD IL 60430  
3. Contact Name: GREG PIERSMA  
4. Email: gpiersma@mydisposal.com  
5. Phone: (708) 243-5502 6. Fax: \_\_\_\_\_  
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.**

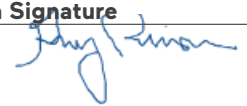
9. Contains PCBs? → If Yes, answer a, b and c. ☐ Yes ☒ No  
a. Regulated by 40 CFR 761? ☐ Yes ☐ No  
b. Remediation under 40 CFR 761.61? ☐ Yes ☐ No  
c. Were PCBs imported into the US? ☐ Yes ☐ No  
10. Regulated and/or Untreated Medical/Infectious Waste? ☐ Yes ☒ No  
11. Contains Asbestos? ☐ Yes ☒ No  
→ 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: 500  
☐ Tons ☒ Yards ☐ Drums ☐ Gallons ☐ Other \_\_\_\_\_  
3. Container Type and Size: TRANSFER TRAILER  
4. USDOT Proper Shipping Name ☒ N/A  
5. Estimated Start Date 7/13/23  
6. Transportation Needed? ☐ Yes\* ☒ No

Name (Print): Gregory Piersma  
Title: SPECIAL PROJECTS MANAGER  
Company: Homewood Disposal Service  
Date: 07/12/2023

**Certification Signature**





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

**F. Additional Waste Stream Information**

Profile Number: 636472IL

Generators Name: GENERAL MILLS

Generators SITE Address: 1557 HENDERSON GALESBURG IL 61401  
(The location where the waste is generated)

Waste Name: Product in Original Packaging (Solid)

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

Is the waste referenced above any of the following:

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

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

GENERATOR KNOWLEDGE

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):

GENERATOR KNOWLEDGE

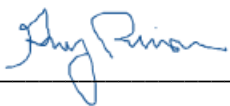
8. Is the waste represented by this profile sheet exempt from Illinois Solid Waste Management Act fee? ☐ Yes ☒ No

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) Gregory Piersma

Title: SPECIAL PROJECTS MANAGER

Signature: 

Date: 07/12/2023

Requested Facility: **Peoria City - County Landfill**☐ Unsure Profile Number: **636603IL**☒ Multiple Generator Locations (Attach Locations)☐ Request Certificate of Disposal☐ Renewal? Original Profile Number: \_\_\_\_\_**A. GENERATOR INFORMATION (MATERIAL ORIGIN)**

1. Generator Name: **Brock Doyle**
2. Generator Site Address: **615 Second Street**  
(City, State, ZIP) **Henry IL 61537**
3. County: **Marshall**
4. Contact Name: **JoVonna Kocher**
5. Email: **jkocher1@frontier.com**
6. Phone: **(309) 364-3672** 7. Fax: **(309) 364-2666**
8. Generator EPA ID: \_\_\_\_\_ ☒ N/A
9. State ID: \_\_\_\_\_ ☒ N/A

**C. MATERIAL INFORMATION**

1. Common Name: **Asbestos-Non-Friable**  
Describe Process(es) Generating Material: ☐ See Attached  
**Removal of uncontaminated, non-regulated, non-friable asbestos from Demolition/ renovation - when dry, cannot be crumbled, pulverized or reduced to powder by hand pressure. Specific to gaskets, resilient floor coverings and asphalt roofing**
2. Material Composition and Contaminants: ☐ See Attached
- |                                                   |                |
|---------------------------------------------------|----------------|
| 1. <b>Non-Friable Asbestos (Uncontaminated)</b>   | <b>0-100 %</b> |
| 2.                                                |                |
| 3.                                                |                |
| 4.                                                |                |
| Total comp. must be equal to or greater than 100% | <b>≥100%</b>   |
3. State Waste Codes: \_\_\_\_\_ ☒ N/A
4. Color: **Various**
5. Physical State at 70°F: ☒ Solid ☐ Liquid ☐ Other: \_\_\_\_\_
6. Free Liquid Range Percentage: \_\_\_\_\_ to \_\_\_\_\_ ☒ N/A
7. pH: \_\_\_\_\_ to \_\_\_\_\_ ☒ N/A
8. Strong Odor: ☐ Yes ☒ No Describe: \_\_\_\_\_
9. Flash Point: ☐ <140°F ☐ 140°-199°F ☐ ≥200° ☒ N/A

**E. ANALYTICAL AND OTHER REPRESENTATIVE INFORMATION**

1. Analytical attached ☐ Yes  
Please identify Lab Report(s) and list specific representative Sample ID#s:
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: **Ed Hartwig Trucking-Excavating, Inc.**
2. Billing Address: **312 Jefferson St,**  
(City, State, ZIP) **Henry IL 61537**
3. Contact Name: **JoVonna L Kocher**
4. Email: **jkocher1@frontier.com**
5. Phone: **(309) 364-3672** 6. Fax: **(309) 364-2666**
7. P.O. Number: **072123**
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: **20**  
☐ Tons ☒ Yards ☐ Drums ☐ Gallons ☐ Other \_\_\_\_\_
3. Container Type and Size: **20 YARD**
4. USDOT Proper Shipping Name ☒ N/A
5. Estimated Start Date **07/31/2023**
6. Transportation Needed? ☐ Yes\* ☒ No

Name (Print): **Jovonna Kocher**Title: **ev**Company: **Ed Hartwig Trucking & Excavating, INC**Date: **07/21/2023**

Certification Signature

*Jovonna Kocher*

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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: 636603IL

## C. MATERIAL INFORMATION

Describe Process Generating Material (Continued from page 1):

If more space is needed, please attach additional pages.

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

Material Composition and Contaminants (Continued from page 1):

If more space is needed, please attach additional pages.

|                                                         |       |
|---------------------------------------------------------|-------|
| 5.                                                      |       |
| 6.                                                      |       |
| 7.                                                      |       |
| 8.                                                      |       |
| 9.                                                      |       |
| Total composition must be equal to or greater than 100% |       |
|                                                         | ≥100% |

## D. REGULATORY INFORMATION

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

### 1. EPA Hazardous Waste

a. Please list all USEPA listed and characteristic waste code numbers:

b. Is the material subject to the Alternative Debris standards (40 CFR 268.45)?

☐ Yes ☐ No

c. Is the material subject to the Alternative Soil standards (40 CFR 268.49)? → If Yes, complete question 4.

☐ Yes ☐ No

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

☐ Yes ☐ No

→ If Yes, please check one of the following:

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

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

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:

☐ 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

Requested Facility: **Peoria City - County Landfill**☐ Unsure Profile Number: **636640IL**☐ Multiple Generator Locations (Attach Locations)☐ Request Certificate of Disposal☐ Renewal? Original Profile Number: \_\_\_\_\_**A. GENERATOR INFORMATION (MATERIAL ORIGIN)**

- Generator Name: **First Student #20722**
- Generator Site Address: **4401 South Airport Road**  
(City, State, ZIP) **Bartonville IL 61607**
- County: **Peoria**
- Contact Name: **Josh Goossen**
- Email: **yvonne@crownetank.com**
- Phone: **(630) 444-7350** 7. Fax: \_\_\_\_\_
- Generator EPA ID: \_\_\_\_\_ ☒ N/A
- State ID: \_\_\_\_\_ ☒ N/A

**C. MATERIAL INFORMATION**

- Common Name: **Contaminated Soil**  
Describe Process(es) Generating Material: ☐ See Attached  
**Excavation from tank removals of diesel underground storage tanks. IEMA# is H-2023-0590**
- Material Composition and Contaminants: ☐ See Attached

|                                                   |       |
|---------------------------------------------------|-------|
| 1. Soil mixed with diesel fuel                    | 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: **Crowne Industries, Ltd.**
- Billing Address: **651 S. Sutton Road, #214**  
(City, State, ZIP) **Streamwood IL 60107**
- Contact Name: **Yvonne Flores**
- Email: **yvonne@crownetank.com**
- Phone: **(630) 444-7350** 6. Fax: \_\_\_\_\_
- P.O. Number: **535-23J**
- 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: **20**  
☒ Tons ☐ Yards ☐ Drums ☐ Gallons ☐ Other \_\_\_\_\_
- Container Type and Size: **15 ton dump truck**
- USDOT Proper Shipping Name ☒ N/A
- Estimated Start Date **07/31/2023**
- Transportation Needed? ☐ Yes\* ☒ No

Name (Print): **Yvonne Flores**Title: **Assistant Project Manager**Company: **Crowne Industries, Ltd.**Date: **07/27/2023**

Certification Signature

*Yvonne Flores*

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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: 6366401L

## 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: 636640IL

Generators Name: First Student #20722

Generators SITE Address: 4401 South Airport Road Bartonville IL 61607  
(The location where the waste is generated)

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

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

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

8. Is the waste represented by this profile sheet 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) Yvonne Flores Title: Assistant Project Manager

Signature: Yvonne Flores Date: 07/27/2023



# Safety Data Sheet

**Material Name: Diesel Fuel, All Types**

**SDS No. 9909**  
US GHS

**Synonyms:** Ultra Low Sulfur Diesel; Low Sulfur Diesel; No. 2 Diesel; Motor Vehicle Diesel Fuel; Non-Road Diesel Fuel; Locomotive/Marine Diesel Fuel

## \*\*\* Section 1 - Product and Company Identification \*\*\*

### Manufacturer Information

Hess Corporation  
1 Hess Plaza  
Woodbridge, NJ 07095-0961

Phone: 732-750-6000 Corporate EHS  
Emergency # 800-424-9300 CHEMTREC  
[www.hess.com](http://www.hess.com) (Environment, Health, Safety Internet Website)

## \*\*\* Section 2 - Hazards Identification \*\*\*

### GHS Classification:

Flammable Liquids - Category 3  
Skin Corrosion/Irritation – Category 2  
Germ Cell Mutagenicity – Category 2  
Carcinogenicity - Category 2  
Specific Target Organ Toxicity (Single Exposure) - Category 3 (respiratory irritation, narcosis)  
Aspiration Hazard – Category 1  
Hazardous to the Aquatic Environment, Acute Hazard – Category 3

### GHS LABEL ELEMENTS

#### Symbol(s)



#### Signal Word

DANGER

#### Hazard Statements

Flammable liquid and vapor.  
Causes skin irritation.  
Suspected of causing genetic defects.  
Suspected of causing cancer.  
May cause respiratory irritation.  
May cause drowsiness or dizziness.  
May be fatal if swallowed and enters airways.  
Harmful to aquatic life.

#### Precautionary Statements

##### Prevention

Keep away from heat/sparks/open flames/hot surfaces. No smoking  
Keep container tightly closed.  
Ground/bond container and receiving equipment.

# Safety Data Sheet

**Material Name: Diesel Fuel, All Types**

**SDS No. 9909**

Use explosion-proof electrical/ventilating/lighting/equipment.  
Use only non-sparking tools.  
Take precautionary measures against static discharge.  
Wear protective gloves/protective clothing/eye protection/face protection.  
Wash hands and forearms thoroughly after handling.  
Obtain special instructions before use.  
Do not handle until all safety precautions have been read and understood.  
Avoid breathing fume/mist/vapours/spray.

## Response

In case of fire: Use water spray, fog or foam to extinguish.  
IF ON SKIN (or hair): Wash with plenty of soap and water. Remove/Take off immediately all contaminated clothing and wash it before reuse. If skin irritation occurs: Get medical advice/attention.  
IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a poison center/doctor if you feel unwell.  
If swallowed: Immediately call a poison center or doctor. Do NOT induce vomiting.  
IF exposed or concerned: Get medical advice/attention.

## Storage

Store in a well-ventilated place. Keep cool.  
Keep container tightly closed.  
Store locked up.

## Disposal

Dispose of contents/container in accordance with local/regional/national/international regulations.

## \*\*\* Section 3 - Composition / Information on Ingredients \*\*\*

| CAS #      | Component            | Percent |
|------------|----------------------|---------|
| 68476-34-6 | Fuels, diesel, no. 2 | 100     |
| 91-20-3    | Naphthalene          | <0.1    |

A complex mixture of hydrocarbons with carbon numbers in the range C9 and higher.

## \*\*\* Section 4 - First Aid Measures \*\*\*

### First Aid: Eyes

In case of contact with eyes, immediately flush with clean, low-pressure water for at least 15 min. Hold eyelids open to ensure adequate flushing. Seek medical attention.

### First Aid: Skin

Remove contaminated clothing. Wash contaminated areas thoroughly with soap and water or with waterless hand cleanser. Obtain medical attention if irritation or redness develops. Thermal burns require immediate medical attention depending on the severity and the area of the body burned.

### First Aid: Ingestion

DO NOT INDUCE VOMITING. Do not give liquids. Obtain immediate medical attention. If spontaneous vomiting occurs, lean victim forward to reduce the risk of aspiration. Monitor for breathing difficulties. Small amounts of material which enter the mouth should be rinsed out until the taste is dissipated.

# Safety Data Sheet

Material Name: Diesel Fuel, All Types

SDS No. 9909

## First Aid: Inhalation

Remove person to fresh air. If person is not breathing, provide artificial respiration. If necessary, provide additional oxygen once breathing is restored if trained to do so. Seek medical attention immediately.

## \*\*\* Section 5 - Fire Fighting Measures \*\*\*

### General Fire Hazards

See Section 9 for Flammability Properties.

Vapors may be ignited rapidly when exposed to heat, spark, open flame or other source of ignition. When mixed with air and exposed to an ignition source, flammable vapors can burn in the open or explode in confined spaces. Being heavier than air, vapors may travel long distances to an ignition source and flash back. Runoff to sewer may cause fire or explosion hazard.

### Hazardous Combustion Products

Carbon monoxide, carbon dioxide and non-combusted hydrocarbons (smoke).

### Extinguishing Media

SMALL FIRES: Any extinguisher suitable for Class B fires, dry chemical, CO<sub>2</sub>, water spray, fire fighting foam, and other gaseous agents.

LARGE FIRES: Water spray, fog or fire fighting foam. Water may be ineffective for fighting the fire, but may be used to cool fire-exposed containers.

### Unsuitable Extinguishing Media

None

### Fire Fighting Equipment/Instructions

Small fires in the incipient (beginning) stage may typically be extinguished using handheld portable fire extinguishers and other fire fighting equipment. Firefighting activities that may result in potential exposure to high heat, smoke or toxic by-products of combustion should require NIOSH/MSHA- approved pressure-demand self-contained breathing apparatus with full facepiece and full protective clothing. Isolate area around container involved in fire. Cool tanks, shells, and containers exposed to fire and excessive heat with water. For massive fires the use of unmanned hose holders or monitor nozzles may be advantageous to further minimize personnel exposure. Major fires may require withdrawal, allowing the tank to burn. Large storage tank fires typically require specially trained personnel and equipment to extinguish the fire, often including the need for properly applied fire fighting foam.

## \*\*\* Section 6 - Accidental Release Measures \*\*\*

### Recovery and Neutralization

Carefully contain and stop the source of the spill, if safe to do so.

### Materials and Methods for Clean-Up

Take up with sand or other oil absorbing materials. Carefully shovel, scoop or sweep up into a waste container for reclamation or disposal. Caution, flammable vapors may accumulate in closed containers.

### Emergency Measures

Evacuate nonessential personnel and remove or secure all ignition sources. Consider wind direction; stay upwind and uphill, if possible. Evaluate the direction of product travel, diking, sewers, etc. to confirm spill areas. Spills may infiltrate subsurface soil and groundwater; professional assistance may be necessary to determine the extent of subsurface impact.

# Safety Data Sheet

Material Name: Diesel Fuel, All Types

SDS No. 9909

## Personal Precautions and Protective Equipment

Response and clean-up crews must be properly trained and must utilize proper protective equipment (see Section 8).

## Environmental Precautions

Protect bodies of water by diking, absorbents, or absorbent boom, if possible. Do not flush down sewer or drainage systems, unless system is designed and permitted to handle such material. The use of fire fighting foam may be useful in certain situations to reduce vapors. The proper use of water spray may effectively disperse product vapors or the liquid itself, preventing contact with ignition sources or areas/equipment that require protection.

## Prevention of Secondary Hazards

None

## \*\*\* Section 7 - Handling and Storage \*\*\*

### Handling Procedures

Handle as a combustible liquid. Keep away from heat, sparks, excessive temperatures and open flame! No smoking or open flame in storage, use or handling areas. Bond and ground containers during product transfer to reduce the possibility of static-initiated fire or explosion.

Special slow load procedures for "switch loading" must be followed to avoid the static ignition hazard that can exist when higher flash point material (such as fuel oil) is loaded into tanks previously containing low flash point products (such as this product) - see API Publication 2003, "Protection Against Ignitions Arising Out Of Static, Lightning and Stray Currents."

### Storage Procedures

Keep away from flame, sparks, excessive temperatures and open flame. Use approved vented containers. Keep containers closed and clearly labeled. Empty product containers or vessels may contain explosive vapors. Do not pressurize, cut, heat, weld or expose such containers to sources of ignition.

Store in a well-ventilated area. This storage area should comply with NFPA 30 "Flammable and Combustible Liquid Code". Avoid storage near incompatible materials. The cleaning of tanks previously containing this product should follow API Recommended Practice (RP) 2013 "Cleaning Mobile Tanks In Flammable and Combustible Liquid Service" and API RP 2015 "Cleaning Petroleum Storage Tanks."

### Incompatibilities

Keep away from strong oxidizers.

## \*\*\* Section 8 - Exposure Controls / Personal Protection \*\*\*

### Component Exposure Limits

#### Fuels, diesel, no. 2 (68476-34-6)

ACGIH: 100 mg/m3 TWA (inhalable fraction and vapor, as total hydrocarbons, listed under Diesel fuel)  
Skin - potential significant contribution to overall exposure by the cutaneous route (listed under Diesel fuel)

# Safety Data Sheet

Material Name: Diesel Fuel, All Types

SDS No. 9909

## Naphthalene (91-20-3)

ACGIH: 10 ppm TWA  
15 ppm STEL  
Skin - potential significant contribution to overall exposure by the cutaneous route  
OSHA: 10 ppm TWA; 50 mg/m3 TWA  
NIOSH: 10 ppm TWA; 50 mg/m3 TWA  
15 ppm STEL; 75 mg/m3 STEL

## Engineering Measures

Use adequate ventilation to keep vapor concentrations of this product below occupational exposure and flammability limits, particularly in confined spaces.

## Personal Protective Equipment: Respiratory

A NIOSH/MSHA-approved air-purifying respirator with organic vapor cartridges or canister may be permissible under certain circumstances where airborne concentrations are or may be expected to exceed exposure limits or for odor or irritation. Protection provided by air-purifying respirators is limited.

Use a positive pressure, air-supplied respirator if there is a potential for uncontrolled release, exposure levels are not known, in oxygen-deficient atmospheres, or any other circumstance where an air-purifying respirator may not provide adequate protection.

## Personal Protective Equipment: Hands

Gloves constructed of nitrile, neoprene, or PVC are recommended.

## Personal Protective Equipment: Eyes

Safety glasses or goggles are recommended where there is a possibility of splashing or spraying.

## Personal Protective Equipment: Skin and Body

Chemical protective clothing such as of E.I. DuPont TyChem®, Saranex® or equivalent recommended based on degree of exposure. Note: The resistance of specific material may vary from product to product as well as with degree of exposure. Consult manufacturer specifications for further information.

## \*\*\* Section 9 - Physical & Chemical Properties \*\*\*

|                                        |                               |                                        |                                 |
|----------------------------------------|-------------------------------|----------------------------------------|---------------------------------|
| <b>Appearance:</b>                     | Clear, straw-yellow.          | <b>Odor:</b>                           | Mild, petroleum distillate odor |
| <b>Physical State:</b>                 | Liquid                        | <b>pH:</b>                             | ND                              |
| <b>Vapor Pressure:</b>                 | 0.009 psia @ 70 °F (21 °C)    | <b>Vapor Density:</b>                  | >1.0                            |
| <b>Boiling Point:</b>                  | 320 to 690 °F (160 to 366 °C) | <b>Melting Point:</b>                  | ND                              |
| <b>Solubility (H2O):</b>               | Negligible                    | <b>Specific Gravity:</b>               | 0.83-0.876 @ 60°F (16°C)        |
| <b>Evaporation Rate:</b>               | Slow; varies with conditions  | <b>VOC:</b>                            | ND                              |
| <b>Percent Volatile:</b>               | 100%                          | <b>Octanol/H2O Coeff.:</b>             | ND                              |
| <b>Flash Point:</b>                    | >125 °F (>52 °C) minimum      | <b>Flash Point Method:</b>             | PMCC                            |
| <b>Upper Flammability Limit (UFL):</b> | 7.5                           | <b>Lower Flammability Limit (LFL):</b> | 0.6                             |
| <b>Burning Rate:</b>                   | ND                            | <b>Auto Ignition:</b>                  | 494°F (257°C)                   |

## \*\*\* Section 10 - Chemical Stability & Reactivity Information \*\*\*

### Chemical Stability

This is a stable material.

### Hazardous Reaction Potential

Will not occur.

# Safety Data Sheet

Material Name: Diesel Fuel, All Types

SDS No. 9909

## Conditions to Avoid

Avoid high temperatures, open flames, sparks, welding, smoking and other ignition sources.

## Incompatible Products

Keep away from strong oxidizers.

## Hazardous Decomposition Products

Carbon monoxide, carbon dioxide and non-combusted hydrocarbons (smoke).

## \*\*\* Section 11 - Toxicological Information \*\*\*

### Acute Toxicity

#### A: General Product Information

Harmful if swallowed.

#### B: Component Analysis - LD50/LC50

##### Naphthalene (91-20-3)

Inhalation LC50 Rat >340 mg/m<sup>3</sup> 1 h; Oral LD50 Rat 490 mg/kg; Dermal LD50 Rat >2500 mg/kg; Dermal LD50 Rabbit >20 g/kg

### Potential Health Effects: Skin Corrosion Property/Stimulativeness

Practically non-toxic if absorbed following acute (single) exposure. May cause skin irritation with prolonged or repeated contact. Liquid may be absorbed through the skin in toxic amounts if large areas of skin are repeatedly exposed.

### Potential Health Effects: Eye Critical Damage/ Stimulativeness

Contact with eyes may cause mild irritation.

### Potential Health Effects: Ingestion

Ingestion may cause gastrointestinal disturbances, including irritation, nausea, vomiting and diarrhea, and central nervous system (brain) effects similar to alcohol intoxication. In severe cases, tremors, convulsions, loss of consciousness, coma, respiratory arrest, and death may occur.

### Potential Health Effects: Inhalation

Excessive exposure may cause irritations to the nose, throat, lungs and respiratory tract. Central nervous system (brain) effects may include headache, dizziness, loss of balance and coordination, unconsciousness, coma, respiratory failure, and death.

WARNING: the burning of any hydrocarbon as a fuel in an area without adequate ventilation may result in hazardous levels of combustion products, including carbon monoxide, and inadequate oxygen levels, which may cause unconsciousness, suffocation, and death.

### Respiratory Organs Sensitization/Skin Sensitization

This product is not reported to have any skin sensitization effects.

### Generative Cell Mutagenicity

This material has been positive in a mutagenicity study.

### Carcinogenicity

#### A: General Product Information

Suspected of causing cancer.

# Safety Data Sheet

Material Name: Diesel Fuel, All Types

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Studies have shown that similar products produce skin tumors in laboratory animals following repeated applications without washing or removal. The significance of this finding to human exposure has not been determined. Other studies with active skin carcinogens have shown that washing the animal's skin with soap and water between applications reduced tumor formation.

## B: Component Carcinogenicity

### Fuels, diesel, no. 2 (68476-34-6)

ACGIH: A3 - Confirmed Animal Carcinogen with Unknown Relevance to Humans (listed under Diesel fuel)

### Naphthalene (91-20-3)

ACGIH: A4 - Not Classifiable as a Human Carcinogen

NTP: Reasonably Anticipated To Be A Human Carcinogen (Possible Select Carcinogen)

IARC: Monograph 82 [2002] (Group 2B (possibly carcinogenic to humans))

## Reproductive Toxicity

This product is not reported to have any reproductive toxicity effects.

## Specified Target Organ General Toxicity: Single Exposure

This product is not reported to have any specific target organ general toxicity single exposure effects.

## Specified Target Organ General Toxicity: Repeated Exposure

This product is not reported to have any specific target organ general toxicity repeat exposure effects.

## Aspiration Respiratory Organs Hazard

The major health threat of ingestion occurs from the danger of aspiration (breathing) of liquid drops into the lungs, particularly from vomiting. Aspiration may result in chemical pneumonia (fluid in the lungs), severe lung damage, respiratory failure and even death.

## \*\*\* Section 12 - Ecological Information \*\*\*

## Ecotoxicity

### A: General Product Information

Keep out of sewers, drainage areas and waterways. Report spills and releases, as applicable, under Federal and State regulations.

### B: Component Analysis - Ecotoxicity - Aquatic Toxicity

#### Fuels, diesel, no. 2 (68476-34-6)

##### Test & Species

96 Hr LC50 Pimephales promelas

35 mg/L [flow-through]

##### Conditions

#### Naphthalene (91-20-3)

##### Test & Species

96 Hr LC50 Pimephales promelas

5.74-6.44 mg/L [flow-through]

##### Conditions

96 Hr LC50 Oncorhynchus mykiss

1.6 mg/L [flow-through]

96 Hr LC50 Oncorhynchus mykiss

0.91-2.82 mg/L [static]

96 Hr LC50 Pimephales promelas

1.99 mg/L [static]

# Safety Data Sheet

Material Name: Diesel Fuel, All Types

SDS No. 9909

|                                 |                             |
|---------------------------------|-----------------------------|
| 96 Hr LC50 Lepomis macrochirus  | 31.0265 mg/L<br>[static]    |
| 72 Hr EC50 Skeletonema costatum | 0.4 mg/L                    |
| 48 Hr LC50 Daphnia magna        | 2.16 mg/L                   |
| 48 Hr EC50 Daphnia magna        | 1.96 mg/L [Flow<br>through] |
| 48 Hr EC50 Daphnia magna        | 1.09 - 3.4 mg/L<br>[Static] |

## Persistence/Degradability

No information available.

## Bioaccumulation

No information available.

## Mobility in Soil

No information available.

## \*\*\* Section 13 - Disposal Considerations \*\*\*

### Waste Disposal Instructions

See Section 7 for Handling Procedures. See Section 8 for Personal Protective Equipment recommendations.

### Disposal of Contaminated Containers or Packaging

Dispose of contents/container in accordance with local/regional/national/international regulations.

## \*\*\* Section 14 - Transportation Information \*\*\*

### DOT Information

Shipping Name: Diesel Fuel

NA #: 1993 Hazard Class: 3 Packing Group: III

Placard:



## \*\*\* Section 15 - Regulatory Information \*\*\*

### Regulatory Information

#### Component Analysis

This material contains one or more of the following chemicals required to be identified under SARA Section 302 (40 CFR 355 Appendix A), SARA Section 313 (40 CFR 372.65) and/or CERCLA (40 CFR 302.4).

#### Naphthalene (91-20-3)

CERCLA: 100 lb final RQ; 45.4 kg final RQ

#### SARA Section 311/312 – Hazard Classes

Acute Health  
X

Chronic Health  
X

Fire  
X

Sudden Release of Pressure  
--

Reactive  
--

# Safety Data Sheet

Material Name: Diesel Fuel, All Types

SDS No. 9909

## SARA SECTION 313 - SUPPLIER NOTIFICATION

This product may contain listed chemicals below the de minimis levels which therefore are not subject to the supplier notification requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act (EPCRA) of 1986 and of 40 CFR 372. If you may be required to report releases of chemicals listed in 40 CFR 372.28, you may contact Hess Corporate Safety if you require additional information regarding this product.

## State Regulations

### Component Analysis - State

The following components appear on one or more of the following state hazardous substances lists:

| Component            | CAS        | CA  | MA  | MN  | NJ  | PA  | RI |
|----------------------|------------|-----|-----|-----|-----|-----|----|
| Fuels, diesel, no. 2 | 68476-34-6 | No  | No  | No  | Yes | No  | No |
| Naphthalene          | 91-20-3    | Yes | Yes | Yes | Yes | Yes | No |

The following statement(s) are provided under the California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65):

WARNING! This product contains a chemical known to the state of California to cause cancer.

### Component Analysis - WHMIS IDL

No components are listed in the WHMIS IDL.

### Additional Regulatory Information

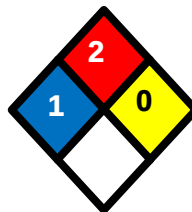
### Component Analysis - Inventory

| Component            | CAS #      | TSCA | CAN | EEC    |
|----------------------|------------|------|-----|--------|
| Fuels, diesel, no. 2 | 68476-34-6 | Yes  | DSL | EINECS |
| Naphthalene          | 91-20-3    | Yes  | DSL | EINECS |

## \*\*\* Section 16 - Other Information \*\*\*

**NFPA® Hazard Rating**

|            |   |
|------------|---|
| Health     | 1 |
| Fire       | 2 |
| Reactivity | 0 |



**HMIS® Hazard Rating**

|          |    |          |
|----------|----|----------|
| Health   | 1* | Slight   |
| Fire     | 2  | Moderate |
| Physical | 0  | Minimal  |

\*Chronic

# Safety Data Sheet

**Material Name: Diesel Fuel, All Types**

**SDS No. 9909**

## Key/Legend

ACGIH = American Conference of Governmental Industrial Hygienists; ADG = Australian Code for the Transport of Dangerous Goods by Road and Rail; ADR/RID = European Agreement of Dangerous Goods by Road/Rail; AS = Standards Australia; DFG = Deutsche Forschungsgemeinschaft; DOT = Department of Transportation; DSL = Domestic Substances List; EEC = European Economic Community; EINECS = European Inventory of Existing Commercial Chemical Substances; ELINCS = European List of Notified Chemical Substances; EU = European Union; HMIS = Hazardous Materials Identification System; IARC = International Agency for Research on Cancer; IMO = International Maritime Organization; IATA = International Air Transport Association; MAK = Maximum Concentration Value in the Workplace; NDSL = Non-Domestic Substances List; NFPA = National Fire Protection Association; NOHSC = National Occupational Health & Safety Commission; NTP = National Toxicology Program; STEL = Short-term Exposure Limit; TDG = Transportation of Dangerous Goods; TLV = Threshold Limit Value; TSCA = Toxic Substances Control Act; TWA = Time Weighted Average

## Literature References

None

## Other Information

Information presented herein has been compiled from sources considered to be dependable, and is accurate and reliable to the best of our knowledge and belief, but is not guaranteed to be so. Since conditions of use are beyond our control, we make no warranties, expressed or implied, except those that may be contained in our written contract of sale or acknowledgment.

Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Additionally, vendor assumes no responsibility for injury to vendee or third persons proximately caused by abnormal use of the material, even if reasonable safety procedures are followed. Furthermore, vendee assumes the risk in their use of the material.

End of Sheet



Requested Facility: Peoria City - County Landfill ☐ Unsure Profile Number: 636829IL  
☐ Multiple Generator Locations (Attach Locations) ☐ Request Certificate of Disposal ☐ Renewal? Original Profile Number: \_\_\_\_\_

**A. GENERATOR INFORMATION (MATERIAL ORIGIN)**

1. Generator Name: Greg Neville  
2. Generator Site Address: 900 E Jefferson Street  
(City, State, ZIP) Washington IL 61571  
3. County: Tazewell  
4. Contact Name: Josh Rudd  
5. Email: info@rivercityroofs.com  
6. Phone: (309) 697-9999 7. Fax: (309) 697-9998  
8. Generator EPA ID: \_\_\_\_\_ ☒ N/A  
9. State ID: \_\_\_\_\_ ☒ N/A

**C. MATERIAL INFORMATION**

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

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

  
2. Material Composition and Contaminants: ☐ See Attached  

|                                                                                            |         |
|--------------------------------------------------------------------------------------------|---------|
| 1. Non-Friable Asbestos (Uncontaminated)                                                   | 0-100 % |
| 2.                                                                                         |         |
| 3.                                                                                         |         |
| 4.                                                                                         |         |
| Total comp. must be equal to or greater than 100% <span style="float: right;">≥100%</span> |         |

  
3. State Waste Codes: \_\_\_\_\_ ☒ N/A  
4. Color: Various  
5. Physical State at 70°F: ☒ Solid ☐ Liquid ☐ Other: \_\_\_\_\_  
6. Free Liquid Range Percentage: \_\_\_\_\_ to \_\_\_\_\_ ☒ N/A  
7. pH: \_\_\_\_\_ to \_\_\_\_\_ ☒ N/A  
8. Strong Odor: ☐ Yes ☒ No Describe: \_\_\_\_\_  
9. Flash Point: ☐ <140°F ☐ 140°-199°F ☐ ≥200° ☒ N/A

**E. ANALYTICAL AND OTHER REPRESENTATIVE INFORMATION**

1. Analytical attached ☐ Yes  
Please identify Lab Report(s) and list specific representative Sample ID#s:  
  
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: River City Roofing Company  
2. Billing Address: 6000 W Plank Road  
(City, State, ZIP) Peoria IL 61604  
3. Contact Name: Josh Rudd  
4. Email: info@rivercityroofs.com  
5. Phone: (309) 697-9999 6. Fax: (309) 697-9998  
7. P.O. Number: Job #3285  
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: 4  
☒ Tons ☐ Yards ☐ Drums ☐ Gallons ☐ Other \_\_\_\_\_  
3. Container Type and Size: Dump Trailer  
4. USDOT Proper Shipping Name ☒ N/A  
5. Estimated Start Date \_\_\_\_\_  
6. Transportation Needed? ☐ Yes\* ☒ No

Name (Print): Josh Rudd  
Title: Office Manager  
Company: River City Roofing  
Date: 08/16/2023

**Certification Signature**

*Josh Rudd*

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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: 636829IL

## C. MATERIAL INFORMATION

Describe Process Generating Material (Continued from page 1):

If more space is needed, please attach additional pages.

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

Material Composition and Contaminants (Continued from page 1):

If more space is needed, please attach additional pages.

|                                                         |       |
|---------------------------------------------------------|-------|
| 5.                                                      |       |
| 6.                                                      |       |
| 7.                                                      |       |
| 8.                                                      |       |
| 9.                                                      |       |
| Total composition must be equal to or greater than 100% |       |
|                                                         | ≥100% |

## D. REGULATORY INFORMATION

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

### 1. EPA Hazardous Waste

a. Please list all USEPA listed and characteristic waste code numbers:

b. Is the material subject to the Alternative Debris standards (40 CFR 268.45)?

☐ Yes ☐ No

c. Is the material subject to the Alternative Soil standards (40 CFR 268.49)? → If Yes, complete question 4.

☐ Yes ☐ No

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

☐ Yes ☐ No

→ If Yes, please check one of the following:

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

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

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:

☐ 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



Requested Facility: **Peoria City - County Landfill** ☐ Unsure Profile Number: **MS192**  
☐ Multiple Generator Locations (Attach Locations) ☐ Request Certificate of Disposal ☒ Renewal? Original Profile Number: **MS192**

**A. GENERATOR INFORMATION (MATERIAL ORIGIN)**

1. Generator Name: **LANXESS Corporation**  
2. Generator Site Address: **8220 West US Highway 24**  
(City, State, ZIP) **Mapleton IL 61547**  
3. County: **Peoria**  
4. Contact Name: **Hiram Pabon**  
5. Email: **hiram.pabon@lanxess.com**  
6. Phone: **(309) 201-1620** 7. Fax: \_\_\_\_\_  
8. Generator EPA ID: \_\_\_\_\_ ☒ N/A  
9. State ID: **1430505010** ☐ N/A

**C. MATERIAL INFORMATION**

1. Common Name: **Hydrolysis residue**  
Describe Process(es) Generating Material: ☐ See Attached  
**Elemental neutralization of alkyl process waste.**  
2. Material Composition and Contaminants: ☒ See Attached  

|                                                   |         |
|---------------------------------------------------|---------|
| 1. A10H Hydrolysis residue                        | 80-90 % |
| 2. Miscellaneous Debris                           | 0-5 %   |
| 3. Corn Cobs                                      | 0-10 %  |
| 4. Corn Cobs packing container (paper sacks)      | 0-5 %   |
| Total comp. must be equal to or greater than 100% | ≥100%   |

  
3. State Waste Codes: \_\_\_\_\_ ☒ N/A  
4. Color: **Brown / Black**  
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:  
**Sample: hydrolysis waste (composite) Pace GF03170 Sample: hydrolysis residue paint filter test, updated paint filter GG03467, Pace GD01202.**  
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: **LANXESS Corporation**  
2. Billing Address: **8220 West US Highway 24**  
(City, State, ZIP) **Mapleton IL 61547**  
3. Contact Name: **Hiram Pabon**  
4. Email: **hiram.pabon@lanxess.com**  
5. Phone: **(309) 201-1620** 6. Fax: \_\_\_\_\_  
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: **60**  
☒ Tons ☐ Yards ☐ Drums ☐ Gallons ☐ Other \_\_\_\_\_  
3. Container Type and Size: **Rolloff - 20 yards**  
4. USDOT Proper Shipping Name ☒ N/A  
5. Estimated Start Date **05/22/2023**  
6. Transportation Needed? ☒ Yes\* ☐ No

Name (Print): **Hiram Pabon**  
Title: **HSEQ Manager**  
Company: **LANXESS Corp.**  
Date: **07/24/2023**

**Certification Signature**

*Hiram Pabon*

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# Additional Profile Information

Profile Number: MS192

## F. SHIPPING AND DOT INFORMATION

4. USDOT Proper Shipping & Technical Name (Continued from page 1):

|     |                              |
|-----|------------------------------|
| 2.  | <input type="checkbox"/> N/A |
| 3.  | <input type="checkbox"/> N/A |
| 4.  | <input type="checkbox"/> N/A |
| 5.  | <input type="checkbox"/> N/A |
| 6.  | <input type="checkbox"/> N/A |
| 7.  | <input type="checkbox"/> N/A |
| 8.  | <input type="checkbox"/> N/A |
| 9.  | <input type="checkbox"/> N/A |
| 10. | <input type="checkbox"/> N/A |
| 11. | <input type="checkbox"/> N/A |
| 12. | <input type="checkbox"/> N/A |
| 13. | <input type="checkbox"/> N/A |
| 14. | <input type="checkbox"/> N/A |
| 15. | <input type="checkbox"/> N/A |
| 16. | <input type="checkbox"/> N/A |
| 17. | <input type="checkbox"/> N/A |
| 18. | <input type="checkbox"/> N/A |
| 19. | <input type="checkbox"/> N/A |
| 20. | <input type="checkbox"/> N/A |
| 21. | <input type="checkbox"/> N/A |
| 22. | <input type="checkbox"/> N/A |
| 23. | <input type="checkbox"/> N/A |
| 24. | <input type="checkbox"/> N/A |
| 25. | <input type="checkbox"/> N/A |
| 26. | <input type="checkbox"/> N/A |
| 27. | <input type="checkbox"/> N/A |
| 28. | <input type="checkbox"/> N/A |
| 29. | <input type="checkbox"/> N/A |
| 30. | <input type="checkbox"/> N/A |
| 31. | <input type="checkbox"/> N/A |
| 32. | <input type="checkbox"/> N/A |
| 33. | <input type="checkbox"/> N/A |
| 34. | <input type="checkbox"/> N/A |
| 35. | <input type="checkbox"/> N/A |
| 36. | <input type="checkbox"/> N/A |
| 37. | <input type="checkbox"/> N/A |
| 38. | <input type="checkbox"/> N/A |
| 39. | <input type="checkbox"/> N/A |
| 40. | <input type="checkbox"/> N/A |

7. Transportation Requested: ☒ WM Hauled ☐ Third Party

8. Contact Name: Hiram Pabon

9. Email: hiram.pabon@lanxess.com



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

**F. Additional Waste Stream Information**

Profile Number: MS192

Generators Name: LANXESS Corporation

Generators SITE Address: 8220 West US Highway 24 Mapleton IL 61547  
(The location where the waste is generated)

Waste Name: Hydrolysis residue

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

Is the waste referenced above any of the following:

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

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

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

8. Is the waste represented by this profile sheet 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) Hiram Pabon Title: HSEQ Manager

Signature: Hiram Pabon Date: 07/24/2023



Pace Analytical Services, LLC

2231 W. Altorfer Drive

Peoria, IL 61615

(800)752-6651

June 22, 2023

Hiram Pabon  
Lanxess Corporation  
Rte 24  
Mapleton, IL 61547

RE: Lanxess Waste Profile

Dear Hiram Pabon:

Please find enclosed the analytical results for the **1** sample(s) the laboratory received on **6/16/23 3:00 pm** and logged in under work order **GF03170**. All testing is performed according to our current TNI accreditations unless otherwise noted. This report cannot be reproduced, except in full, without the written permission of Pace Analytical Services, LLC.

If you have any questions regarding your report, please contact your project manager. Quality and timely data is of the utmost importance to us.

Pace Analytical Services appreciates the opportunity to provide you with analytical expertise. We are always trying to improve our customer service and we welcome you to contact the General Manager, Lisa Grant, with any feedback you have about your experience with our laboratory at 309-683-1764 or [lisa.grant@pacelabs.com](mailto:lisa.grant@pacelabs.com).

A handwritten signature in black ink that reads 'Erin M. Lane'.

Erin Lane  
Project Manager  
(309)683-1767  
[erin.lane@pacelabs.com](mailto:erin.lane@pacelabs.com)

**SAMPLE RECEIPT CHECK LIST**

Items not applicable will be marked as in compliance

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Work Order      GF03170

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|     |                                                                |
|-----|----------------------------------------------------------------|
| YES | Samples received within temperature compliance when applicable |
| YES | COC present upon sample receipt                                |
| YES | COC completed & legible                                        |
| YES | Sampler name & signature present                               |
| YES | Unique sample IDs assigned                                     |
| YES | Sample collection location recorded                            |
| YES | Date & time collected recorded on COC                          |
| YES | Relinquished by client signature on COC                        |
| YES | COC & labels match                                             |
| YES | Sample labels are legible                                      |
| YES | Appropriate bottle(s) received                                 |
| YES | Sufficient sample volume received                              |
| YES | Sample containers received undamaged                           |
| NO  | Zero headspace, <6 mm present in VOA vials                     |
| NO  | Trip blank(s) received                                         |
| YES | All non-field analyses received within holding times           |
| NO  | Short hold time analysis                                       |
| YES | Current PDC COC submitted                                      |
| YES | Case narrative provided                                        |



### **Case Narrative**

In accordance with the EPA's stance on reactive cyanide and reactive sulfide test methods, the parameters have been analyzed as total cyanide and/or total sulfide. "The EPA does not recommend use of the interim threshold levels or methods to determine if a waste is hazardous based on the characteristic of reactivity. No new guidance has been given by the EPA at this time. Total cyanide and sulfide results are a worst case scenario for the amount that could be released as a reactive portion."

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## ANALYTICAL RESULTS

Sample: GF03170-01

Name: Waste Name:Hydrolysis Waste

Matrix: Solid - Grab

Sampled: 06/15/23 09:00

Received: 06/16/23 15:00

PO #: 8000323877

| Parameter                                 | Result   | Unit     | Qualifier | Prepared       | Dilution | MRL    | Analyzed       | Analyst | Method                |
|-------------------------------------------|----------|----------|-----------|----------------|----------|--------|----------------|---------|-----------------------|
| <b>General Chemistry - STL</b>            |          |          |           |                |          |        |                |         |                       |
| Flashpoint closed                         | >200     | °F       |           | 06/20/23 13:49 | 1        | 60     | 06/20/23 13:50 | SCI     | SW 846 1010, ASTM D93 |
| Paint Filter                              | Fail     |          |           | 06/20/23 09:04 | 1        | 1.0    | 06/20/23 10:26 | AMB1    | EPA 9095A             |
| pH                                        | 8.63     | pH Units |           | 06/21/23 09:21 | 1        | 0.0100 | 06/21/23 12:32 | AMB1    | EPA 9045D             |
| Phenol                                    | < 5.0    | mg/kg    | R         | 06/21/23 11:18 | 1        | 5.0    | 06/21/23 12:53 | MAS     | EPA 9065              |
| Solids - total solids (TS)                | 43       | %        |           | 06/20/23 15:11 | 1        | 0.050  | 06/20/23 16:05 | AMB     | SM 2540G*             |
| Cyanide                                   | < 0.250  | mg/kg    |           | 06/22/23 12:39 | 1        | 0.250  | 06/22/23 12:41 | MAS     | SW9014 R0 1996        |
| Sulfide                                   | < 10.0   | mg/kg    |           | 06/22/23 11:33 | 1        | 10.0   | 06/22/23 11:34 | MAS     | EPA 9034*             |
| <b>Semivolatile Organics - TCLP - STL</b> |          |          |           |                |          |        |                |         |                       |
| 2,4,5-Trichlorophenol                     | < 0.10   | mg/L     |           | 06/20/23 09:30 | 1        | 0.10   | 06/21/23 11:09 | SCI     | EPA 8270C             |
| 2,4,6-Trichlorophenol                     | < 0.10   | mg/L     |           | 06/20/23 09:30 | 1        | 0.10   | 06/21/23 11:09 | SCI     | EPA 8270C             |
| 2,4-Dinitrotoluene                        | < 0.10   | mg/L     |           | 06/20/23 09:30 | 1        | 0.10   | 06/21/23 11:09 | SCI     | EPA 8270C             |
| 2-Methylphenol                            | < 0.10   | mg/L     |           | 06/20/23 09:30 | 1        | 0.10   | 06/21/23 11:09 | SCI     | EPA 8270C             |
| 3- & 4-Methylphenol                       | < 0.10   | mg/L     |           | 06/20/23 09:30 | 1        | 0.10   | 06/21/23 11:09 | SCI     | EPA 8270C             |
| Hexachlorobenzene                         | < 0.10   | mg/L     |           | 06/20/23 09:30 | 1        | 0.10   | 06/21/23 11:09 | SCI     | EPA 8270C             |
| Hexachlorobutadiene                       | < 0.10   | mg/L     |           | 06/20/23 09:30 | 1        | 0.10   | 06/21/23 11:09 | SCI     | EPA 8270C             |
| Hexachloroethane                          | < 0.10   | mg/L     |           | 06/20/23 09:30 | 1        | 0.10   | 06/21/23 11:09 | SCI     | EPA 8270C             |
| Nitrobenzene                              | < 0.10   | mg/L     |           | 06/20/23 09:30 | 1        | 0.10   | 06/21/23 11:09 | SCI     | EPA 8270C             |
| Pentachlorophenol                         | < 0.10   | mg/L     |           | 06/20/23 09:30 | 1        | 0.10   | 06/21/23 11:09 | SCI     | EPA 8270C             |
| Pyridine                                  | < 0.10   | mg/L     |           | 06/20/23 09:30 | 1        | 0.10   | 06/21/23 11:09 | SCI     | EPA 8270C             |
| <b>TCLP - STL</b>                         |          |          |           |                |          |        |                |         |                       |
| Final pH                                  | 5.0      |          |           | 06/19/23 13:30 | 1        |        | 06/20/23 10:36 | RPB     | SW 1311*              |
| <b>TCLP Metals - STL</b>                  |          |          |           |                |          |        |                |         |                       |
| Final pH                                  | 5.0      |          |           | 06/19/23 13:30 | 1        |        | 06/20/23 10:36 | RPB     | SW 1311*              |
| Mercury                                   | < 0.0002 | mg/L     |           | 06/20/23 10:51 | 1        | 0.0002 | 06/21/23 10:32 | BCH     | SW 7470               |
| Arsenic                                   | < 0.500  | mg/L     |           | 06/20/23 10:19 | 1        | 0.500  | 06/20/23 15:17 | DAS     | EPA 6010B             |
| Barium                                    | < 0.700  | mg/L     |           | 06/20/23 10:19 | 1        | 0.700  | 06/20/23 15:17 | DAS     | EPA 6010B             |
| Cadmium                                   | < 0.0500 | mg/L     |           | 06/20/23 10:19 | 1        | 0.0500 | 06/20/23 15:17 | DAS     | EPA 6010B             |
| Chromium                                  | < 0.0500 | mg/L     |           | 06/20/23 10:19 | 1        | 0.0500 | 06/20/23 15:17 | DAS     | EPA 6010B             |
| Lead                                      | < 0.400  | mg/L     |           | 06/20/23 10:19 | 1        | 0.400  | 06/20/23 15:17 | DAS     | EPA 6010B             |
| Selenium                                  | < 0.400  | mg/L     |           | 06/20/23 10:19 | 1        | 0.400  | 06/20/23 15:17 | DAS     | EPA 6010B             |



## ANALYTICAL RESULTS

Sample: GF03170-01

Name: Waste Name:Hydrolysis Waste

Matrix: Solid - Grab

Sampled: 06/15/23 09:00

Received: 06/16/23 15:00

PO #: 8000323877

| Parameter                                    | Result   | Unit | Qualifier | Prepared       | Dilution | MRL    | Analyzed       | Analyst | Method    |
|----------------------------------------------|----------|------|-----------|----------------|----------|--------|----------------|---------|-----------|
| Silver                                       | < 0.0500 | mg/L |           | 06/20/23 10:19 | 1        | 0.0500 | 06/20/23 15:17 | DAS     | EPA 6010B |
| <b><u>Volatile Organics - TCLP - STL</u></b> |          |      |           |                |          |        |                |         |           |
| 1,1-Dichloroethene                           | < 0.050  | mg/L |           | 06/20/23 13:38 | 10       | 0.050  | 06/20/23 16:34 | MBM     | EPA 8260B |
| 1,2-Dichloroethane                           | < 0.050  | mg/L |           | 06/20/23 13:38 | 10       | 0.050  | 06/20/23 16:34 | MBM     | EPA 8260B |
| 1,4-Dichlorobenzene                          | < 0.050  | mg/L |           | 06/20/23 13:38 | 10       | 0.050  | 06/20/23 16:34 | MBM     | EPA 8260B |
| 2-Butanone                                   | < 1.0    | mg/L |           | 06/20/23 13:38 | 10       | 1.0    | 06/20/23 16:34 | MBM     | EPA 8260B |
| Benzene                                      | < 0.050  | mg/L |           | 06/20/23 13:38 | 10       | 0.050  | 06/20/23 16:34 | MBM     | EPA 8260B |
| Carbon tetrachloride                         | < 0.050  | mg/L |           | 06/20/23 13:38 | 10       | 0.050  | 06/20/23 16:34 | MBM     | EPA 8260B |
| Chlorobenzene                                | < 0.050  | mg/L |           | 06/20/23 13:38 | 10       | 0.050  | 06/20/23 16:34 | MBM     | EPA 8260B |
| Chloroform                                   | < 0.050  | mg/L |           | 06/20/23 13:38 | 10       | 0.050  | 06/20/23 16:34 | MBM     | EPA 8260B |
| Tetrachloroethene                            | < 0.050  | mg/L |           | 06/20/23 13:38 | 10       | 0.050  | 06/20/23 16:34 | MBM     | EPA 8260B |
| Trichloroethene                              | < 0.050  | mg/L |           | 06/20/23 13:38 | 10       | 0.050  | 06/20/23 16:34 | MBM     | EPA 8260B |
| Vinyl chloride                               | < 0.050  | mg/L |           | 06/20/23 13:38 | 10       | 0.050  | 06/20/23 16:34 | MBM     | EPA 8260B |



## NOTES

Specifications regarding method revisions, method modifications, and calculations used for analysis are available upon request. Please contact your project manager.

\* Not a TNI accredited analyte

### Certifications

CHI - McHenry, IL - 4314-A W. Crystal Lake Road, McHenry, IL 60050

TNI Accreditation for Drinking Water and Wastewater Fields of Testing through IL EPA Accreditation No. 100279

Illinois Department of Public Health Bacterial Analysis in Drinking Water Approved Laboratory Registry No. 17556

PIA - Peoria, IL - 2231 W. Altorfer Drive, Peoria, IL 61615

TNI Accreditation for Drinking Water, Wastewater, Solid and Hazardous Material Fields of Testing through IL EPA Accreditation No. 100230

Illinois Department of Public Health Bacterial Analysis in Drinking Water Approved Laboratory Registry No. 17553

Drinking Water Certifications/Accreditations: Iowa (240); Kansas (E-10338); Missouri (870)

Wastewater Certifications/Accreditations: Arkansas (88-0677); Iowa (240); Kansas (E-10338)

Solid and Hazardous Material Certifications/Accreditations: Arkansas (88-0677); Iowa (240); Kansas (E-10338)

SPMO - Springfield, MO - 1805 W Sunset Street, Springfield, MO 65807

USEPA DMR-QA Program

STL - Hazelwood, MO - 944 Anglum Rd, Hazelwood, MO 63042

TNI Accreditation for Wastewater, Solid and Hazardous Material Fields of Testing through KS KDHE Certification No. E-10389

TNI Accreditation for Wastewater, Solid and Hazardous Material Fields of Testing through IL EPA Accreditation No. - 200080

Illinois Department of Public Health Bacterial Analysis in Drinking Water Approved Laboratory, Registry No. 171050

Missouri Department of Natural Resources - Certificate of Approval for Microbiological Laboratory Service - No. 1050

### Qualifiers

R Matrix Spike/Matrix Spike Duplicate Failed %Relative Percent Difference criterion.



Certified by: Erin Lane, Project Manager



**SUBCONTRACT ORDER**  
**Transfer Chain of Custody**

**Pace Analytical Services, LLC**  
**GF03170**

2-22

**SENDING LABORATORY**

PDC Laboratories, Inc.  
2231 W Altorfer Dr  
Peoria, IL 61615  
(800) 752-6651

**RECEIVING LABORATORY**

Pace Analytical Services, LLC - Hazelwood  
944 Anglum Road  
Hazelwood, MO 63042  
(314) 432-0550

**Sample: GF03170-01**

**Name:** Waste Name:Hydrolysis Waste

**Sampled:** 06/15/23 09:00

**Matrix:** Solid

**Preservative:** Cool <6

| Analysis                    | Due            | Expires        | Comments |
|-----------------------------|----------------|----------------|----------|
| 04-Ag 6010 TCLP             | 06/28/23 16:00 | 12/12/23 09:00 |          |
| 04-As 6010 TCLP             | 06/28/23 16:00 | 12/12/23 09:00 |          |
| 04-Ba 6010 TCLP             | 06/28/23 16:00 | 12/12/23 09:00 |          |
| 04-Cd 6010 TCLP             | 06/28/23 16:00 | 12/12/23 09:00 |          |
| 04-Cr 6010 TCLP             | 06/28/23 16:00 | 12/12/23 09:00 |          |
| 04-Flashpoint Pensky Marten | 06/29/23 16:00 | 07/13/23 09:00 |          |
| 04-Hg TCLP                  | 06/28/23 16:00 | 07/13/23 09:00 |          |
| 04-M8260 TCLP               | 06/29/23 16:00 | 06/29/23 09:00 |          |
| 04-M8270TCLP                | 06/29/23 16:00 | 06/29/23 09:00 |          |
| 04-Paint Filt               | 06/29/23 16:00 | 12/12/23 09:00 |          |
| 04-Pb 6010 TCLP             | 06/28/23 16:00 | 12/12/23 09:00 |          |
| 04-Phenols                  | 06/29/23 16:00 | 07/13/23 09:00 |          |
| 04-Se 6010 TCLP             | 06/28/23 16:00 | 12/12/23 09:00 |          |
| 04-Solids-TS                | 06/29/23 16:00 | 06/22/23 09:00 |          |
| 04-SW TCLP 1311             | 06/29/23 16:00 | 07/13/23 09:00 |          |
| 06-CN-T                     | 06/29/23 16:00 | 06/29/23 09:00 |          |
| 06-pH SW 9045 Soil          | 06/28/23 16:00 | 06/22/23 09:00 |          |
| 06-S2-T                     | 06/29/23 16:00 | 06/29/23 09:00 |          |

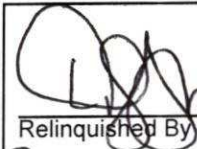
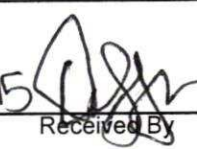
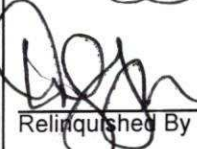
**SUBCONTRACT ORDER**  
**Transfer Chain of Custody**  
**Pace Analytical Services, LLC**  
**GF03170**

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Please email results to Erin Lane at [erin.lane@pacelabs.com](mailto:erin.lane@pacelabs.com)

Date Shipped: 6/19/23 0715 Total # of Containers: 6 Sample Origin (State): IL PO #:       

Turn-Around Time Requested ☐ NORMAL ☐ RUSH Date Results Needed:                     

|                                                                                    |              |                                                                                     |              |                                           |        |
|------------------------------------------------------------------------------------|--------------|-------------------------------------------------------------------------------------|--------------|-------------------------------------------|--------|
|  | 6/19/23 0715 |  | 6/19/23 0715 | Sample Temperature Upon Receipt           | 3.5 °C |
| Relinquished By                                                                    | Date/Time    | Received By                                                                         | Date/Time    | Sample(s) Received on Ice                 | Y or N |
|  | 6/19/23 1055 |  | 6/19/23 1055 | Proper Bottles Received in Good Condition | Y or N |
| Relinquished By                                                                    | Date/Time    | Received By                                                                         | Date/Time    | Bottles Filled with Adequate Volume       | Y or N |
|                                                                                    |              |                                                                                     |              | Samples Received Within Hold Time         | Y or N |
|                                                                                    |              |                                                                                     |              | Date/Time Taken From Sample Bottle        | Y or N |



Pace Analytical Services, LLC

2231 W. Altorfer Drive

Peoria, IL 61615

(800)752-6651

April 17, 2023

Hiram Pabon  
Lanxess Corporation  
Rte 24  
Mapleton, IL 61547

RE: Lanxess Waste Profile

Dear Hiram Pabon:

Please find enclosed the analytical results for the **1** sample(s) the laboratory received on **4/6/23 4:30 pm** and logged in under work order **GD01202**. All testing is performed according to our current TNI accreditations unless otherwise noted. This report cannot be reproduced, except in full, without the written permission of Pace Analytical Services, LLC.

If you have any questions regarding your report, please contact your project manager. Quality and timely data is of the utmost importance to us.

Pace Analytical Services appreciates the opportunity to provide you with analytical expertise. We are always trying to improve our customer service and we welcome you to contact the General Manager, Lisa Grant, with any feedback you have about your experience with our laboratory at 309-683-1764 or [lisa.grant@pacelabs.com](mailto:lisa.grant@pacelabs.com).

A handwritten signature in black ink that reads 'Erin M. Lane'.

Erin Lane  
Project Manager  
(309)683-1767  
[erin.lane@pacelabs.com](mailto:erin.lane@pacelabs.com)

**SAMPLE RECEIPT CHECK LIST**

Items not applicable will be marked as in compliance

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Work Order    GD01202

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|     |                                                                |
|-----|----------------------------------------------------------------|
| YES | Samples received within temperature compliance when applicable |
| YES | COC present upon sample receipt                                |
| YES | COC completed & legible                                        |
| YES | Sampler name & signature present                               |
| YES | Unique sample IDs assigned                                     |
| YES | Sample collection location recorded                            |
| YES | Date & time collected recorded on COC                          |
| YES | Relinquished by client signature on COC                        |
| YES | COC & labels match                                             |
| YES | Sample labels are legible                                      |
| YES | Appropriate bottle(s) received                                 |
| YES | Sufficient sample volume received                              |
| YES | Sample containers received undamaged                           |
| NO  | Zero headspace, <6 mm present in VOA vials                     |
| NO  | Trip blank(s) received                                         |
| YES | All non-field analyses received within holding times           |
| NO  | Short hold time analysis                                       |
| YES | Current PDC COC submitted                                      |
| NO  | Case narrative provided                                        |



## ANALYTICAL RESULTS

**Sample:** GD01202-01  
**Name:** Hydrolysis Waste  
**Matrix:** Solid - Grab

**Sampled:** 04/06/23 13:00  
**Received:** 04/06/23 16:30

| Parameter                          | Result | Unit  | Qualifier | Prepared       | Dilution | MRL   | Analyzed       | Analyst | Method             |
|------------------------------------|--------|-------|-----------|----------------|----------|-------|----------------|---------|--------------------|
| <b>General Chemistry - PIA</b>     |        |       |           |                |          |       |                |         |                    |
| Solids - total solids (TS)         | 65     | %     |           | 04/11/23 09:19 | 1        | 0.050 | 04/11/23 09:41 | SEC/RSB | SM 2540G*          |
| <b>General Chemistry - STL</b>     |        |       |           |                |          |       |                |         |                    |
| Flashpoint closed                  | >200   | °F    |           | 04/11/23 09:03 | 1        | 60    | 04/11/23 14:51 | SEC     | SW 1010 - ASTM D93 |
| Solids - total solids (TS)         | 65     | %     |           | 04/11/23 09:19 | 1        | 0.050 | 04/11/23 09:41 | SEC/RSB | SM 2540G*          |
| <b>Semivolatile Organics - STL</b> |        |       |           |                |          |       |                |         |                    |
| 1,2,4-Trichlorobenzene             | < 2690 | ug/kg |           | 04/07/23 13:52 | 1        | 2690  | 04/10/23 16:24 | SCI     | EPA 8270C          |
| 1,2-Dichlorobenzene                | < 2690 | ug/kg |           | 04/07/23 13:52 | 1        | 2690  | 04/10/23 16:24 | SCI     | EPA 8270C          |
| 1,3-Dichlorobenzene                | < 2690 | ug/kg |           | 04/07/23 13:52 | 1        | 2690  | 04/10/23 16:24 | SCI     | EPA 8270C          |
| 1,4-Dichlorobenzene                | < 2690 | ug/kg |           | 04/07/23 13:52 | 1        | 2690  | 04/10/23 16:24 | SCI     | EPA 8270C          |
| 2,4,5-Trichlorophenol              | < 2690 | ug/kg |           | 04/07/23 13:52 | 1        | 2690  | 04/10/23 16:24 | SCI     | EPA 8270C          |
| 2,4,6-Trichlorophenol              | < 2690 | ug/kg |           | 04/07/23 13:52 | 1        | 2690  | 04/10/23 16:24 | SCI     | EPA 8270C          |
| 2,4-Dichlorophenol                 | < 2690 | ug/kg |           | 04/07/23 13:52 | 1        | 2690  | 04/10/23 16:24 | SCI     | EPA 8270C          |
| 2,4-Dimethylphenol                 | < 2690 | ug/kg |           | 04/07/23 13:52 | 1        | 2690  | 04/10/23 16:24 | SCI     | EPA 8270C          |
| 2,4-Dinitrophenol                  | < 2690 | ug/kg |           | 04/07/23 13:52 | 1        | 2690  | 04/10/23 16:24 | SCI     | EPA 8270C          |
| 2,4-Dinitrotoluene                 | < 2690 | ug/kg |           | 04/07/23 13:52 | 1        | 2690  | 04/10/23 16:24 | SCI     | EPA 8270C          |
| 2,6-Dimethylaniline                | < 1390 | ug/kg |           | 04/07/23 13:52 | 1        | 1390  | 04/10/23 16:24 | SCI     | EPA 8270C*         |
| 2,6-Dinitrotoluene                 | < 2690 | ug/kg |           | 04/07/23 13:52 | 1        | 2690  | 04/10/23 16:24 | SCI     | EPA 8270C          |
| 2-Chloronaphthalene                | < 2690 | ug/kg |           | 04/07/23 13:52 | 1        | 2690  | 04/10/23 16:24 | SCI     | EPA 8270C          |
| 2-Chlorophenol                     | < 2690 | ug/kg |           | 04/07/23 13:52 | 1        | 2690  | 04/10/23 16:24 | SCI     | EPA 8270C          |
| 2-Methylnaphthalene                | < 2690 | ug/kg |           | 04/07/23 13:52 | 1        | 2690  | 04/10/23 16:24 | SCI     | EPA 8270C          |
| 2-Methylphenol                     | < 2690 | ug/kg |           | 04/07/23 13:52 | 1        | 2690  | 04/10/23 16:24 | SCI     | EPA 8270C          |
| 2-Nitroaniline                     | < 2690 | ug/kg |           | 04/07/23 13:52 | 1        | 2690  | 04/10/23 16:24 | SCI     | EPA 8270C          |
| 2-Nitrophenol                      | < 2690 | ug/kg |           | 04/07/23 13:52 | 1        | 2690  | 04/10/23 16:24 | SCI     | EPA 8270C          |
| 3- & 4-Methylphenol                | < 2690 | ug/kg |           | 04/07/23 13:52 | 1        | 2690  | 04/10/23 16:24 | SCI     | EPA 8270C          |
| 3,3'-Dichlorobenzidine             | < 2690 | ug/kg |           | 04/07/23 13:52 | 1        | 2690  | 04/10/23 16:24 | SCI     | EPA 8270C          |
| 3-Nitroaniline                     | < 2690 | ug/kg |           | 04/07/23 13:52 | 1        | 2690  | 04/10/23 16:24 | SCI     | EPA 8270C          |
| 4,6-Dinitro-2-methylphenol         | < 2690 | ug/kg |           | 04/07/23 13:52 | 1        | 2690  | 04/10/23 16:24 | SCI     | EPA 8270C          |
| 4-Bromophenyl phenyl ether         | < 2690 | ug/kg |           | 04/07/23 13:52 | 1        | 2690  | 04/10/23 16:24 | SCI     | EPA 8270C          |
| 4-Chloro-3-methylphenol            | < 2690 | ug/kg |           | 04/07/23 13:52 | 1        | 2690  | 04/10/23 16:24 | SCI     | EPA 8270C          |
| 4-Chloroaniline                    | < 2690 | ug/kg |           | 04/07/23 13:52 | 1        | 2690  | 04/10/23 16:24 | SCI     | EPA 8270C          |
| 4-Chlorophenylphenyl ether         | < 2690 | ug/kg |           | 04/07/23 13:52 | 1        | 2690  | 04/10/23 16:24 | SCI     | EPA 8270C          |
| 4-Nitroaniline                     | < 2690 | ug/kg |           | 04/07/23 13:52 | 1        | 2690  | 04/10/23 16:24 | SCI     | EPA 8270C          |



## ANALYTICAL RESULTS

Sample: GD01202-01

Name: Hydrolysis Waste

Matrix: Solid - Grab

Sampled: 04/06/23 13:00

Received: 04/06/23 16:30

| Parameter                    | Result | Unit  | Qualifier | Prepared       | Dilution | MRL  | Analyzed       | Analyst | Method     |
|------------------------------|--------|-------|-----------|----------------|----------|------|----------------|---------|------------|
| 4-Nitrophenol                | < 2690 | ug/kg |           | 04/07/23 13:52 | 1        | 2690 | 04/10/23 16:24 | SCI     | EPA 8270C  |
| Acenaphthene                 | < 2690 | ug/kg |           | 04/07/23 13:52 | 1        | 2690 | 04/10/23 16:24 | SCI     | EPA 8270C  |
| Acenaphthylene               | < 2690 | ug/kg |           | 04/07/23 13:52 | 1        | 2690 | 04/10/23 16:24 | SCI     | EPA 8270C  |
| Aniline                      | < 2690 | ug/kg |           | 04/07/23 13:52 | 1        | 2690 | 04/10/23 16:24 | SCI     | EPA 8270C  |
| Anthracene                   | < 2690 | ug/kg |           | 04/07/23 13:52 | 1        | 2690 | 04/10/23 16:24 | SCI     | EPA 8270C  |
| Azobenzene                   | < 2690 | ug/kg |           | 04/07/23 13:52 | 1        | 2690 | 04/10/23 16:24 | SCI     | EPA 8270C  |
| Benzidine                    | < 2690 | ug/kg |           | 04/07/23 13:52 | 1        | 2690 | 04/10/23 16:24 | SCI     | EPA 8270C* |
| Benzo(a)anthracene           | < 2690 | ug/kg |           | 04/07/23 13:52 | 1        | 2690 | 04/10/23 16:24 | SCI     | EPA 8270C  |
| Benzo(a)pyrene               | < 2690 | ug/kg |           | 04/07/23 13:52 | 1        | 2690 | 04/10/23 16:24 | SCI     | EPA 8270C  |
| Benzo(b)fluoranthene         | < 2690 | ug/kg |           | 04/07/23 13:52 | 1        | 2690 | 04/10/23 16:24 | SCI     | EPA 8270C  |
| Benzo(g,h,i)perylene         | < 2690 | ug/kg |           | 04/07/23 13:52 | 1        | 2690 | 04/10/23 16:24 | SCI     | EPA 8270C  |
| Benzo(k)fluoranthene         | < 2690 | ug/kg |           | 04/07/23 13:52 | 1        | 2690 | 04/10/23 16:24 | SCI     | EPA 8270C  |
| Benzoic Acid                 | < 2690 | ug/kg |           | 04/07/23 13:52 | 1        | 2690 | 04/10/23 16:24 | SCI     | EPA 8270C  |
| Benzyl alcohol               | < 2690 | ug/kg |           | 04/07/23 13:52 | 1        | 2690 | 04/10/23 16:24 | SCI     | EPA 8270C  |
| Bis(2-chloroethoxy) methane  | < 2690 | ug/kg |           | 04/07/23 13:52 | 1        | 2690 | 04/10/23 16:24 | SCI     | EPA 8270C  |
| Bis(2-chloroethyl) ether     | < 2690 | ug/kg |           | 04/07/23 13:52 | 1        | 2690 | 04/10/23 16:24 | SCI     | EPA 8270C  |
| Bis(2-chloroisopropyl) ether | < 2690 | ug/kg |           | 04/07/23 13:52 | 1        | 2690 | 04/10/23 16:24 | SCI     | EPA 8270C  |
| Bis(2-ethylhexyl) phthalate  | < 2690 | ug/kg |           | 04/07/23 13:52 | 1        | 2690 | 04/10/23 16:24 | SCI     | EPA 8270C  |
| Butyl benzyl phthalate       | < 2690 | ug/kg |           | 04/07/23 13:52 | 1        | 2690 | 04/10/23 16:24 | SCI     | EPA 8270C  |
| Carbazole                    | < 2690 | ug/kg |           | 04/07/23 13:52 | 1        | 2690 | 04/10/23 16:24 | SCI     | EPA 8270C* |
| Chrysene                     | < 2690 | ug/kg |           | 04/07/23 13:52 | 1        | 2690 | 04/10/23 16:24 | SCI     | EPA 8270C  |
| Dibenzo(a,h)anthracene       | < 2690 | ug/kg |           | 04/07/23 13:52 | 1        | 2690 | 04/10/23 16:24 | SCI     | EPA 8270C  |
| Dibenzofuran                 | < 2690 | ug/kg |           | 04/07/23 13:52 | 1        | 2690 | 04/10/23 16:24 | SCI     | EPA 8270C  |
| Diethyl phthalate            | < 2690 | ug/kg |           | 04/07/23 13:52 | 1        | 2690 | 04/10/23 16:24 | SCI     | EPA 8270C  |
| Dimethyl phthalate           | < 2690 | ug/kg |           | 04/07/23 13:52 | 1        | 2690 | 04/10/23 16:24 | SCI     | EPA 8270C  |
| Di-n-butyl phthalate         | < 2690 | ug/kg |           | 04/07/23 13:52 | 1        | 2690 | 04/10/23 16:24 | SCI     | EPA 8270C  |
| Di-n-octyl phthalate         | < 2690 | ug/kg |           | 04/07/23 13:52 | 1        | 2690 | 04/10/23 16:24 | SCI     | EPA 8270C  |
| Diphenylamine                | < 2690 | ug/kg |           | 04/07/23 13:52 | 1        | 2690 | 04/10/23 16:24 | SCI     | EPA 8270C  |
| Fluoranthene                 | < 2690 | ug/kg |           | 04/07/23 13:52 | 1        | 2690 | 04/10/23 16:24 | SCI     | EPA 8270C  |
| Fluorene                     | < 2690 | ug/kg |           | 04/07/23 13:52 | 1        | 2690 | 04/10/23 16:24 | SCI     | EPA 8270C  |
| Hexachlorobenzene            | < 2690 | ug/kg |           | 04/07/23 13:52 | 1        | 2690 | 04/10/23 16:24 | SCI     | EPA 8270C  |
| Hexachlorobutadiene          | < 2690 | ug/kg |           | 04/07/23 13:52 | 1        | 2690 | 04/10/23 16:24 | SCI     | EPA 8270C  |
| Hexachlorocyclopentadiene    | < 2690 | ug/kg |           | 04/07/23 13:52 | 1        | 2690 | 04/10/23 16:24 | SCI     | EPA 8270C  |
| Hexachloroethane             | < 2690 | ug/kg |           | 04/07/23 13:52 | 1        | 2690 | 04/10/23 16:24 | SCI     | EPA 8270C  |
| Indeno(1,2,3-cd)pyrene       | < 2690 | ug/kg |           | 04/07/23 13:52 | 1        | 2690 | 04/10/23 16:24 | SCI     | EPA 8270C  |



## ANALYTICAL RESULTS

Sample: GD01202-01

Name: Hydrolysis Waste

Matrix: Solid - Grab

Sampled: 04/06/23 13:00

Received: 04/06/23 16:30

| Parameter                 | Result | Unit  | Qualifier | Prepared       | Dilution | MRL  | Analyzed       | Analyst | Method    |
|---------------------------|--------|-------|-----------|----------------|----------|------|----------------|---------|-----------|
| Isophorone                | < 2690 | ug/kg |           | 04/07/23 13:52 | 1        | 2690 | 04/10/23 16:24 | SCI     | EPA 8270C |
| Naphthalene               | 3330   | ug/kg |           | 04/07/23 13:52 | 1        | 2690 | 04/10/23 16:24 | SCI     | EPA 8270C |
| Nitrobenzene              | < 2690 | ug/kg |           | 04/07/23 13:52 | 1        | 2690 | 04/10/23 16:24 | SCI     | EPA 8270C |
| N-Nitrosodimethylamine    | < 2690 | ug/kg |           | 04/07/23 13:52 | 1        | 2690 | 04/10/23 16:24 | SCI     | EPA 8270C |
| N-Nitrosodi-n-propylamine | < 2690 | ug/kg |           | 04/07/23 13:52 | 1        | 2690 | 04/10/23 16:24 | SCI     | EPA 8270C |
| Pentachlorophenol         | < 2690 | ug/kg |           | 04/07/23 13:52 | 1        | 2690 | 04/10/23 16:24 | SCI     | EPA 8270C |
| Phenanthrene              | < 2690 | ug/kg |           | 04/07/23 13:52 | 1        | 2690 | 04/10/23 16:24 | SCI     | EPA 8270C |
| Phenol                    | < 2690 | ug/kg |           | 04/07/23 13:52 | 1        | 2690 | 04/10/23 16:24 | SCI     | EPA 8270C |
| Pyrene                    | < 2690 | ug/kg |           | 04/07/23 13:52 | 1        | 2690 | 04/10/23 16:24 | SCI     | EPA 8270C |
| Pyridine                  | < 2690 | ug/kg |           | 04/07/23 13:52 | 1        | 2690 | 04/10/23 16:24 | SCI     | EPA 8270C |

TCLP Metals - STL

|          |          |      |  |                |   |        |                |     |           |
|----------|----------|------|--|----------------|---|--------|----------------|-----|-----------|
| Final pH | 5.5      |      |  | 04/10/23 12:02 | 1 |        | 04/11/23 13:22 | RPB | SW 1311*  |
| Mercury  | < 0.0002 | mg/L |  | 04/11/23 11:39 | 1 | 0.0002 | 04/12/23 11:44 | BCH | SW 7470   |
| Arsenic  | < 0.500  | mg/L |  | 04/11/23 11:05 | 1 | 0.500  | 04/11/23 15:25 | DAS | EPA 6010B |
| Barium   | < 0.700  | mg/L |  | 04/11/23 11:05 | 1 | 0.700  | 04/11/23 15:25 | DAS | EPA 6010B |
| Cadmium  | < 0.0500 | mg/L |  | 04/11/23 11:05 | 1 | 0.0500 | 04/11/23 15:25 | DAS | EPA 6010B |
| Chromium | < 0.0500 | mg/L |  | 04/11/23 11:05 | 1 | 0.0500 | 04/11/23 15:25 | DAS | EPA 6010B |
| Copper   | < 0.0500 | mg/L |  | 04/11/23 11:05 | 1 | 0.0500 | 04/11/23 15:25 | DAS | EPA 6010B |
| Lead     | < 0.400  | mg/L |  | 04/11/23 11:05 | 1 | 0.400  | 04/11/23 15:25 | DAS | EPA 6010B |
| Nickel   | 0.206    | mg/L |  | 04/11/23 11:05 | 1 | 0.100  | 04/11/23 15:25 | DAS | EPA 6010B |
| Selenium | < 0.400  | mg/L |  | 04/11/23 11:05 | 1 | 0.400  | 04/11/23 15:25 | DAS | EPA 6010B |
| Silver   | < 0.0500 | mg/L |  | 04/11/23 11:05 | 1 | 0.0500 | 04/11/23 15:25 | DAS | EPA 6010B |
| Zinc     | < 0.100  | mg/L |  | 04/11/23 11:05 | 1 | 0.100  | 04/11/23 15:25 | DAS | EPA 6010B |

Total Metals - STL

|          |         |       |  |                |   |       |                |     |           |
|----------|---------|-------|--|----------------|---|-------|----------------|-----|-----------|
| Arsenic  | < 3.97  | mg/kg |  | 04/10/23 08:20 | 1 | 3.97  | 04/10/23 15:01 | DAS | EPA 6010B |
| Barium   | < 0.794 | mg/kg |  | 04/10/23 08:20 | 1 | 0.794 | 04/10/23 15:01 | DAS | EPA 6010B |
| Cadmium  | < 0.397 | mg/kg |  | 04/10/23 08:20 | 1 | 0.397 | 04/10/23 15:01 | DAS | EPA 6010B |
| Chromium | 2.05    | mg/kg |  | 04/10/23 08:20 | 5 | 1.98  | 04/10/23 15:13 | DAS | EPA 6010B |
| Copper   | 3.33    | mg/kg |  | 04/10/23 08:20 | 5 | 1.98  | 04/10/23 15:13 | DAS | EPA 6010B |
| Lead     | < 3.17  | mg/kg |  | 04/10/23 08:20 | 1 | 3.17  | 04/10/23 15:01 | DAS | EPA 6010B |
| Nickel   | 7.38    | mg/kg |  | 04/10/23 08:20 | 5 | 3.97  | 04/10/23 15:13 | DAS | EPA 6010B |
| Selenium | < 3.17  | mg/kg |  | 04/10/23 08:20 | 1 | 3.17  | 04/10/23 15:01 | DAS | EPA 6010B |
| Silver   | < 0.397 | mg/kg |  | 04/10/23 08:20 | 1 | 0.397 | 04/10/23 15:01 | DAS | EPA 6010B |
| Zinc     | 32.2    | mg/kg |  | 04/10/23 08:20 | 5 | 7.94  | 04/10/23 15:13 | DAS | EPA 6010B |



## ANALYTICAL RESULTS

Sample: GD01202-01

Name: Hydrolysis Waste

Matrix: Solid - Grab

Sampled: 04/06/23 13:00

Received: 04/06/23 16:30

| Parameter                                     | Result | Unit  | Qualifier | Prepared       | Dilution | MRL | Analyzed       | Analyst | Method     |
|-----------------------------------------------|--------|-------|-----------|----------------|----------|-----|----------------|---------|------------|
| <b><u>Volatile Organics - STL</u></b>         |        |       |           |                |          |     |                |         |            |
| 1,1,1,2-Tetrachloroethane                     | < 5.0  | ug/kg | X         | 04/11/23 06:33 | 1        | 5.0 | 04/11/23 10:50 | MBM     | EPA 8260B  |
| 1,1,1-Trichloroethane                         | < 5.0  | ug/kg | X         | 04/11/23 06:33 | 1        | 5.0 | 04/11/23 10:50 | MBM     | EPA 8260B  |
| 1,1,2,2-Tetrachloroethane                     | < 5.0  | ug/kg | X         | 04/11/23 06:33 | 1        | 5.0 | 04/11/23 10:50 | MBM     | EPA 8260B  |
| 1,1,2-Trichloro-1,2,2-trifluoroethane (Freon) | < 10   | ug/kg | X         | 04/11/23 06:33 | 1        | 10  | 04/11/23 10:50 | MBM     | EPA 8260B  |
| 1,1,2-Trichloroethane                         | < 5.0  | ug/kg | X         | 04/11/23 06:33 | 1        | 5.0 | 04/11/23 10:50 | MBM     | EPA 8260B  |
| 1,1-Dichloroethane                            | < 5.0  | ug/kg | X         | 04/11/23 06:33 | 1        | 5.0 | 04/11/23 10:50 | MBM     | EPA 8260B  |
| 1,1-Dichloroethene                            | < 5.0  | ug/kg | X         | 04/11/23 06:33 | 1        | 5.0 | 04/11/23 10:50 | MBM     | EPA 8260B  |
| 1,1-Dichloropropene                           | < 5.0  | ug/kg | X         | 04/11/23 06:33 | 1        | 5.0 | 04/11/23 10:50 | MBM     | EPA 8260B  |
| 1,2,3-Trichlorobenzene                        | < 5.0  | ug/kg | X         | 04/11/23 06:33 | 1        | 5.0 | 04/11/23 10:50 | MBM     | EPA 8260B  |
| 1,2,3-Trichloropropane                        | < 5.0  | ug/kg | X         | 04/11/23 06:33 | 1        | 5.0 | 04/11/23 10:50 | MBM     | EPA 8260B  |
| 1,2,4-Trichlorobenzene                        | < 5.0  | ug/kg | X         | 04/11/23 06:33 | 1        | 5.0 | 04/11/23 10:50 | MBM     | EPA 8260B  |
| 1,2,4-Trimethylbenzene                        | 27     | ug/kg | X         | 04/11/23 06:33 | 1        | 5.0 | 04/11/23 10:50 | MBM     | EPA 8260B  |
| 1,2-Dibromo-3-chloropropane                   | < 5.0  | ug/kg | X         | 04/11/23 06:33 | 1        | 5.0 | 04/11/23 10:50 | MBM     | EPA 8260B  |
| 1,2-Dibromoethane                             | < 5.0  | ug/kg | X         | 04/11/23 06:33 | 1        | 5.0 | 04/11/23 10:50 | MBM     | EPA 8260B  |
| 1,2-Dichloroethene- Total                     | < 10   | ug/kg | X         | 04/11/23 06:33 | 1        | 10  | 04/11/23 10:50 | MBM     | EPA 8260B* |
| 1,2-Dichlorobenzene                           | < 5.0  | ug/kg | X         | 04/11/23 06:33 | 1        | 5.0 | 04/11/23 10:50 | MBM     | EPA 8260B  |
| 1,2-Dichloroethane                            | 11     | ug/kg | X         | 04/11/23 06:33 | 1        | 5.0 | 04/11/23 10:50 | MBM     | EPA 8260B  |
| 1,2-Dichloropropane                           | < 5.0  | ug/kg | X         | 04/11/23 06:33 | 1        | 5.0 | 04/11/23 10:50 | MBM     | EPA 8260B  |
| 1,3,5-Trimethylbenzene                        | 12     | ug/kg | X         | 04/11/23 06:33 | 1        | 5.0 | 04/11/23 10:50 | MBM     | EPA 8260B  |
| 1,3-Dichlorobenzene                           | < 5.0  | ug/kg | X         | 04/11/23 06:33 | 1        | 5.0 | 04/11/23 10:50 | MBM     | EPA 8260B  |
| 1,3-Dichloropropane                           | < 5.0  | ug/kg | X         | 04/11/23 06:33 | 1        | 5.0 | 04/11/23 10:50 | MBM     | EPA 8260B  |
| 1,3-Dichloropropene - Total                   | < 10   | ug/kg | X         | 04/11/23 06:33 | 1        | 10  | 04/11/23 10:50 | MBM     | EPA 8260B* |
| 1,4-Dichlorobenzene                           | < 5.0  | ug/kg | X         | 04/11/23 06:33 | 1        | 5.0 | 04/11/23 10:50 | MBM     | EPA 8260B  |
| 1,4-Dioxane                                   | < 25   | ug/kg | X         | 04/11/23 06:33 | 1        | 25  | 04/11/23 10:50 | MBM     | EPA 8260B  |
| 2,2-Dichloropropane                           | < 5.0  | ug/kg | X         | 04/11/23 06:33 | 1        | 5.0 | 04/11/23 10:50 | MBM     | EPA 8260B  |
| 2-Butanone                                    | < 10   | ug/kg | X         | 04/11/23 06:33 | 1        | 10  | 04/11/23 10:50 | MBM     | EPA 8260B  |
| 2-Chlorotoluene                               | < 5.0  | ug/kg | X         | 04/11/23 06:33 | 1        | 5.0 | 04/11/23 10:50 | MBM     | EPA 8260B  |
| 2-Hexanone                                    | < 10   | ug/kg | X         | 04/11/23 06:33 | 1        | 10  | 04/11/23 10:50 | MBM     | EPA 8260B  |
| 2-Nitropropane                                | < 10   | ug/kg | X         | 04/11/23 06:33 | 1        | 10  | 04/11/23 10:50 | MBM     | EPA 8260B* |
| 4-Chlorotoluene                               | < 5.0  | ug/kg | X         | 04/11/23 06:33 | 1        | 5.0 | 04/11/23 10:50 | MBM     | EPA 8260B  |
| 4-Methyl-2-pentanone (MIBK)                   | < 10   | ug/kg | X         | 04/11/23 06:33 | 1        | 10  | 04/11/23 10:50 | MBM     | EPA 8260B  |
| Acetone                                       | 410    | ug/kg |           | 04/11/23 13:47 | 1        | 50  | 04/11/23 19:51 | MBM     | EPA 8260B  |
| Acetonitrile                                  | < 50   | ug/kg | X         | 04/11/23 06:33 | 1        | 50  | 04/11/23 10:50 | MBM     | EPA 8260B  |



## ANALYTICAL RESULTS

Sample: GD01202-01

Name: Hydrolysis Waste

Matrix: Solid - Grab

Sampled: 04/06/23 13:00

Received: 04/06/23 16:30

| Parameter               | Result | Unit  | Qualifier | Prepared       | Dilution | MRL | Analyzed       | Analyst | Method     |
|-------------------------|--------|-------|-----------|----------------|----------|-----|----------------|---------|------------|
| Acrylonitrile           | < 20   | ug/kg | X         | 04/11/23 06:33 | 1        | 20  | 04/11/23 10:50 | MBM     | EPA 8260B  |
| Allyl Chloride          | < 5.0  | ug/kg | X         | 04/11/23 06:33 | 1        | 5.0 | 04/11/23 10:50 | MBM     | EPA 8260B* |
| Benzene                 | < 5.0  | ug/kg | X         | 04/11/23 06:33 | 1        | 5.0 | 04/11/23 10:50 | MBM     | EPA 8260B  |
| Bromobenzene            | < 5.0  | ug/kg | X         | 04/11/23 06:33 | 1        | 5.0 | 04/11/23 10:50 | MBM     | EPA 8260B  |
| Bromochloromethane      | < 5.0  | ug/kg | X         | 04/11/23 06:33 | 1        | 5.0 | 04/11/23 10:50 | MBM     | EPA 8260B  |
| Bromodichloromethane    | < 5.0  | ug/kg | X         | 04/11/23 06:33 | 1        | 5.0 | 04/11/23 10:50 | MBM     | EPA 8260B  |
| Bromoform               | < 5.0  | ug/kg | X         | 04/11/23 06:33 | 1        | 5.0 | 04/11/23 10:50 | MBM     | EPA 8260B  |
| Bromomethane            | < 10   | ug/kg | X         | 04/11/23 06:33 | 1        | 10  | 04/11/23 10:50 | MBM     | EPA 8260B  |
| Carbon disulfide        | < 5.0  | ug/kg | X         | 04/11/23 06:33 | 1        | 5.0 | 04/11/23 10:50 | MBM     | EPA 8260B  |
| Carbon tetrachloride    | < 5.0  | ug/kg | X         | 04/11/23 06:33 | 1        | 5.0 | 04/11/23 10:50 | MBM     | EPA 8260B  |
| Chlorobenzene           | < 5.0  | ug/kg | X         | 04/11/23 06:33 | 1        | 5.0 | 04/11/23 10:50 | MBM     | EPA 8260B  |
| Chloroethane            | < 10   | ug/kg | X         | 04/11/23 06:33 | 1        | 10  | 04/11/23 10:50 | MBM     | EPA 8260B  |
| Chloroform              | < 5.0  | ug/kg | X         | 04/11/23 06:33 | 1        | 5.0 | 04/11/23 10:50 | MBM     | EPA 8260B  |
| Chloromethane           | < 10   | ug/kg | X         | 04/11/23 06:33 | 1        | 10  | 04/11/23 10:50 | MBM     | EPA 8260B  |
| cis-1,2-Dichloroethene  | < 5.0  | ug/kg | X         | 04/11/23 06:33 | 1        | 5.0 | 04/11/23 10:50 | MBM     | EPA 8260B  |
| cis-1,3-Dichloropropene | < 5.0  | ug/kg | X         | 04/11/23 06:33 | 1        | 5.0 | 04/11/23 10:50 | MBM     | EPA 8260B  |
| Dibromochloromethane    | < 5.0  | ug/kg | X         | 04/11/23 06:33 | 1        | 5.0 | 04/11/23 10:50 | MBM     | EPA 8260B  |
| Dibromomethane          | < 5.0  | ug/kg | X         | 04/11/23 06:33 | 1        | 5.0 | 04/11/23 10:50 | MBM     | EPA 8260B  |
| Dichlorodifluoromethane | < 10   | ug/kg | X         | 04/11/23 06:33 | 1        | 10  | 04/11/23 10:50 | MBM     | EPA 8260B  |
| Ethyl methacrylate      | < 5.0  | ug/kg | X         | 04/11/23 06:33 | 1        | 5.0 | 04/11/23 10:50 | MBM     | EPA 8260B  |
| Ethylbenzene            | 11     | ug/kg | X         | 04/11/23 06:33 | 1        | 5.0 | 04/11/23 10:50 | MBM     | EPA 8260B  |
| Hexachlorobutadiene     | < 5.0  | ug/kg | X         | 04/11/23 06:33 | 1        | 5.0 | 04/11/23 10:50 | MBM     | EPA 8260B  |
| Iodomethane             | < 10   | ug/kg | X         | 04/11/23 06:33 | 1        | 10  | 04/11/23 10:50 | MBM     | EPA 8260B* |
| Isobutanol              | < 50   | ug/kg | X, BS1    | 04/11/23 06:33 | 1        | 50  | 04/11/23 10:50 | MBM     | EPA 8260B  |
| Isopropylbenzene        | < 5.0  | ug/kg | X         | 04/11/23 06:33 | 1        | 5.0 | 04/11/23 10:50 | MBM     | EPA 8260B  |
| m,p-Xylene              | 37     | ug/kg | X         | 04/11/23 06:33 | 1        | 10  | 04/11/23 10:50 | MBM     | EPA 8260B  |
| Methacrylonitrile       | < 5.0  | ug/kg | X         | 04/11/23 06:33 | 1        | 5.0 | 04/11/23 10:50 | MBM     | EPA 8260B* |
| Methyl methacrylate     | < 20   | ug/kg | X         | 04/11/23 06:33 | 1        | 20  | 04/11/23 10:50 | MBM     | EPA 8260B  |
| Methylene chloride      | < 5.0  | ug/kg | X         | 04/11/23 06:33 | 1        | 5.0 | 04/11/23 10:50 | MBM     | EPA 8260B  |
| MTBE                    | < 5.0  | ug/kg | X         | 04/11/23 06:33 | 1        | 5.0 | 04/11/23 10:50 | MBM     | EPA 8260B  |
| Naphthalene             | 13     | ug/kg | X         | 04/11/23 06:33 | 1        | 5.0 | 04/11/23 10:50 | MBM     | EPA 8260B  |
| n-Butylbenzene          | < 5.0  | ug/kg | X, BS1    | 04/11/23 06:33 | 1        | 5.0 | 04/11/23 10:50 | MBM     | EPA 8260B  |
| n-Propylbenzene         | < 5.0  | ug/kg | X         | 04/11/23 06:33 | 1        | 5.0 | 04/11/23 10:50 | MBM     | EPA 8260B  |
| o-Xylene                | 17     | ug/kg | X         | 04/11/23 06:33 | 1        | 5.0 | 04/11/23 10:50 | MBM     | EPA 8260B  |
| p-Isopropyl toluene     | < 5.0  | ug/kg | X         | 04/11/23 06:33 | 1        | 5.0 | 04/11/23 10:50 | MBM     | EPA 8260B  |
| Propionitrile           | < 10   | ug/kg | X         | 04/11/23 06:33 | 1        | 10  | 04/11/23 10:50 | MBM     | EPA 8260B* |



## ANALYTICAL RESULTS

**Sample:** GD01202-01  
**Name:** Hydrolysis Waste  
**Matrix:** Solid - Grab

**Sampled:** 04/06/23 13:00

**Received:** 04/06/23 16:30

| Parameter                   | Result | Unit  | Qualifier | Prepared       | Dilution | MRL | Analyzed       | Analyst | Method    |
|-----------------------------|--------|-------|-----------|----------------|----------|-----|----------------|---------|-----------|
| sec-Butylbenzene            | < 5.0  | ug/kg | X         | 04/11/23 06:33 | 1        | 5.0 | 04/11/23 10:50 | MBM     | EPA 8260B |
| Styrene                     | < 5.0  | ug/kg | X         | 04/11/23 06:33 | 1        | 5.0 | 04/11/23 10:50 | MBM     | EPA 8260B |
| tert-Butylbenzene           | < 5.0  | ug/kg | X         | 04/11/23 06:33 | 1        | 5.0 | 04/11/23 10:50 | MBM     | EPA 8260B |
| Tetrachloroethene           | < 5.0  | ug/kg | X, BS1    | 04/11/23 06:33 | 1        | 5.0 | 04/11/23 10:50 | MBM     | EPA 8260B |
| Toluene                     | 25     | ug/kg | X         | 04/11/23 06:33 | 1        | 5.0 | 04/11/23 10:50 | MBM     | EPA 8260B |
| trans-1,2-Dichloroethene    | < 5.0  | ug/kg | X         | 04/11/23 06:33 | 1        | 5.0 | 04/11/23 10:50 | MBM     | EPA 8260B |
| trans-1,3-Dichloropropene   | < 5.0  | ug/kg | X         | 04/11/23 06:33 | 1        | 5.0 | 04/11/23 10:50 | MBM     | EPA 8260B |
| trans-1,4-Dichloro-2-butene | < 5.0  | ug/kg | X         | 04/11/23 06:33 | 1        | 5.0 | 04/11/23 10:50 | MBM     | EPA 8260B |
| Trichloroethene             | < 5.0  | ug/kg | X         | 04/11/23 06:33 | 1        | 5.0 | 04/11/23 10:50 | MBM     | EPA 8260B |
| Trichlorofluoromethane      | < 5.0  | ug/kg | X         | 04/11/23 06:33 | 1        | 5.0 | 04/11/23 10:50 | MBM     | EPA 8260B |
| Vinyl acetate               | < 10   | ug/kg | X         | 04/11/23 06:33 | 1        | 10  | 04/11/23 10:50 | MBM     | EPA 8260B |
| Vinyl chloride              | < 5.0  | ug/kg | X         | 04/11/23 06:33 | 1        | 5.0 | 04/11/23 10:50 | MBM     | EPA 8260B |
| Xylenes- Total              | 55     | ug/kg | X         | 04/11/23 06:33 | 1        | 15  | 04/11/23 10:50 | MBM     | EPA 8260B |



## NOTES

Specifications regarding method revisions, method modifications, and calculations used for analysis are available upon request. Please contact your project manager.

\* Not a TNI accredited analyte

### Certifications

CHI - McHenry, IL - 4314-A W. Crystal Lake Road, McHenry, IL 60050

TNI Accreditation for Drinking Water and Wastewater Fields of Testing through IL EPA Accreditation No. 100279

Illinois Department of Public Health Bacterial Analysis in Drinking Water Approved Laboratory Registry No. 17556

PIA - Peoria, IL - 2231 W. Altorfer Drive, Peoria, IL 61615

TNI Accreditation for Drinking Water, Wastewater, Solid and Hazardous Material Fields of Testing through IL EPA Accreditation No. 100230

Illinois Department of Public Health Bacterial Analysis in Drinking Water Approved Laboratory Registry No. 17553

Drinking Water Certifications/Accreditations: Iowa (240); Kansas (E-10338); Missouri (870)

Wastewater Certifications/Accreditations: Arkansas (88-0677); Iowa (240); Kansas (E-10338)

Solid and Hazardous Material Certifications/Accreditations: Arkansas (88-0677); Iowa (240); Kansas (E-10338)

SPMO - Springfield, MO - 1805 W Sunset Street, Springfield, MO 65807

USEPA DMR-QA Program

STL - Hazelwood, MO - 944 Anglum Rd, Hazelwood, MO 63042

TNI Accreditation for Wastewater, Solid and Hazardous Material Fields of Testing through KS KDHE Certification No. E-10389

TNI Accreditation for Wastewater, Solid and Hazardous Material Fields of Testing through IL EPA Accreditation No. - 200080

Illinois Department of Public Health Bacterial Analysis in Drinking Water Approved Laboratory, Registry No. 171050

Missouri Department of Natural Resources - Certificate of Approval for Microbiological Laboratory Service - No. 1050

### Qualifiers

BS1 Blank Spike recovery exceeds the acceptance criteria. Sample result is less than the method reporting limit.

X Internal standard recovery is low. Data is biased high. Matrix interference confirmed by reanalysis.

Certified by: Erin Lane, Project Manager





**CHAIN OF CUSTODY RECORD**  
**SAMPLE COLLECTED IN THE STATE OF IL**

10

QUALTRAX 3219 REV 6

1 **CLIENT:** Client's company name  
**ADDRESS:** Client's mailing address  
**CITY, STATE, ZIP:** Client's city, state and zip code for mailing  
**CONTACT PERSON:** Person to receive results  
**PROJECT NUMBER:** Client's reference to the project or work involved with these samples.  
**PROJECT LOCATION:** Client's location of project  
**PURCHASE ORDER NUMBER:** Client's invoicing information  
**PHONE NUMBER:** Client's contact phone number  
**E-MAIL:** Client's e-mail for correspondence and final report  
**DATE SHIPPED:** Month, date and year samples were shipped or delivered to the lab  
**SAMPLER:** Printed name of sample collector  
**SAMPLER'S SIGNATURE:** Signature of sample collector  
**REGULATORY PROGRAM:** Circle regulatory program if applicable.  
**STATE WHERE SAMPLES COLLECTED:** Enter the state if different from client address

2 **SAMPLE DESCRIPTION:** The unique sample description you want to appear on the analytical report  
**DATE COLLECTED:** Date sample was collected. For composite samples, this is typically the date when the last aliquot was added.  
**TIME COLLECTED:** Time sample was collected. For composite samples, this is typically the time when the last aliquot was added.  
**SAMPLE TYPE:** Place a check mark in the box marked "GRAB" if the sample was collected at one time from one specific location. Place a check mark in the box marked "COMP" if the sample is a composite of samples collected at one or more times or locations and combined to make one sample.  
**MATRIX TYPE:** From field above. If "OTHER" please identify  
**BOTLE COUNT:** Total number of containers submitted for the samples  
**PRESERVATION CODE:** Indicate bottle preservative using the codes on the front of the COC for non-PACE bottles, provided by the client.

3 **ANALYSIS REQUESTED:** Write the analysis name (or an abbreviation), the name of a group of tests, or the method number you would like us to perform. Examples are BOD, TCLP Metals, PCBs, Method 624, etc. Place a check mark in the small boxes that correspond to the sample(s) on which you want these tests performed.  
**REMARKS:** List special instructions about the sample here. This space can also be used for listing additional analyses, or to request an extra copy of the report to be sent to an alternate person/address.

4 To be completed by laboratory personnel.

5 **TURNAROUND TIME REQUESTED:** Circle "NORMAL" if you want routine 10 working day TAT. If faster results are needed circle "RUSH", indicated the due date requested, and, if possible, call the lab in advance to schedule this work. Surcharges may apply for non-routine turnaround times.

**RUSH RESULTS VIA:** Choose method by which you would like to receive the RUSH results by circling either "PHONE" or E-MAIL". List the appropriate number/e-mail if different from that listed in section 1.

6 Place your initials on the line to give the lab permission to proceed with analysis without calling you regarding a sample nonconformance. If the sample does not meet the Sample Acceptance Policy requirements then the appropriate case narrative and/or data qualifiers will be added to the corresponding analysis and may not be acceptable to use for regulatory purposes. Contact your project manager for further information or to obtain a copy of the Sample Acceptance Policy.

Summarized Sample Acceptance Policy Requirements:

- Proper, full and completed chain-of-custody documentation
- Readable unique sample container identification written in indelible ink
- Appropriate sample container
- Sufficient sample volume to perform requested tests
- Received within required holding time
- Received within temperature preservation requirements
- Sample containers received in good condition (not leaking or broken)
- Any custody seal intact
- Properly preserved, and
- No headspace in volatile water samples

A data qualifier and/or case narrative will be added to the final test report when the above sample acceptance requirements are not met.

**BOX 6 CANNOT BE USED FOR DRINKING WATER COMPLIANCE SAMPLES.**

7 **RELINQUISHED BY/RECEIVED BY:** This form must be signed each time the sample(s) changes hands. Chain-of-Custody seals are available upon request if needed.

8 To be completed by laboratory personnel.

**Sample Acceptance Policy – Receiving facility's specific policy available from your project manager.**

#### SERVING YOU IN THE FOLLOWING LOCATIONS

2231 W Altorfer Dr  
Peoria, IL 61615  
309-692-9688

944 Anglum Road  
Hazelwood, MO 63042  
314-432-0550

1805 W Sunset St.  
Springfield, MO 65807  
417-964-8924

4314-A Crystal Lake Rd  
McHenry, IL 60050  
815-344-4044

Thank you for using Pace Analytical Services, LLC  
Please call 800-752-6651 if you have any questions about completing this form.

**SUBCONTRACT ORDER**  
**Transfer Chain of Custody**

**Pace Analytical Services, LLC**

**GD01202**

**SENDING LABORATORY**

PDC Laboratories, Inc.  
2231 W Altorfer Dr  
Peoria, IL 61615  
(800) 752-6651

**RECEIVING LABORATORY**

Pace Analytical Services, LLC - Hazelwood  
944 Anglum Road  
Hazelwood, MO 63042  
(314) 432-0550

**Sample: GD01202-01**  
**Name: Hydrolysis Waste**

**Sampled: 04/06/23 13:00**  
**Matrix: Solid**  
**Preservative: Cool <6**

| Analysis                    | Due            | Expires        | Comments |
|-----------------------------|----------------|----------------|----------|
| 04-Ag 6010 TCLP             | 04/12/23 16:00 | 10/03/23 13:00 |          |
| 04-Ag 6010 Tot              | 04/12/23 16:00 | 10/03/23 13:00 |          |
| 04-As 6010 TCLP             | 04/12/23 16:00 | 10/03/23 13:00 |          |
| 04-As 6010 Tot              | 04/12/23 16:00 | 10/03/23 13:00 |          |
| 04-Ba 6010 TCLP             | 04/12/23 16:00 | 10/03/23 13:00 |          |
| 04-Ba 6010 Tot              | 04/12/23 16:00 | 10/03/23 13:00 |          |
| 04-Cd 6010 TCLP             | 04/12/23 16:00 | 10/03/23 13:00 |          |
| 04-Cd 6010 Tot              | 04/12/23 16:00 | 10/03/23 13:00 |          |
| 04-Cr 6010 TCLP             | 04/12/23 16:00 | 10/03/23 13:00 |          |
| 04-Cr 6010 Tot              | 04/12/23 16:00 | 10/03/23 13:00 |          |
| 04-Cu 6010 TCLP             | 04/12/23 16:00 | 10/03/23 13:00 |          |
| 04-Cu 6010 Tot              | 04/12/23 16:00 | 10/03/23 13:00 |          |
| 04-Flashpoint Pensky Marten | 04/12/23 16:00 | 05/04/23 13:00 |          |
| 04-Hg TCLP                  | 04/12/23 16:00 | 05/04/23 13:00 |          |
| 04-M8260                    | 04/12/23 16:00 | 04/20/23 13:00 |          |
| 04-M8270                    | 04/12/23 16:00 | 04/20/23 13:00 |          |
| 04-Ni 6010 TCLP             | 04/12/23 16:00 | 10/03/23 13:00 |          |
| 04-Ni 6010 Tot              | 04/12/23 16:00 | 10/03/23 13:00 |          |
| 04-Pb 6010 TCLP             | 04/12/23 16:00 | 10/03/23 13:00 |          |
| 04-Pb 6010 Tot              | 04/12/23 16:00 | 10/03/23 13:00 |          |
| 04-Se 6010 TCLP             | 04/12/23 16:00 | 10/03/23 13:00 |          |
| 04-Se 6010 Tot              | 04/12/23 16:00 | 10/03/23 13:00 |          |
| 04-SW TCLP 1311             | 04/12/23 16:00 | 05/04/23 13:00 |          |
| 04-Zn 6010 TCLP             | 04/12/23 16:00 | 10/03/23 13:00 |          |
| 04-Zn 6010 Tot              | 04/12/23 16:00 | 10/03/23 13:00 |          |
| Solids-TS                   | 04/12/23 16:00 | 04/13/23 13:00 |          |

**LANDFILL FUND MONTHLY**
**REVENUE & EXPENSE BUDGET VS ACTUAL**
**FOR YEARS ENDING DECEMBER 31, 2022 & 2023**

| DESCRIPTION                                              | JANUARY       |              |              | FEBRUARY       |              |              | MARCH         |              |                | APRIL          |              |              |
|----------------------------------------------------------|---------------|--------------|--------------|----------------|--------------|--------------|---------------|--------------|----------------|----------------|--------------|--------------|
|                                                          | 2022 Actual   | 2022 Budget  | 2023 Actual  | 2022 Actual    | 2022 Budget  | 2023 Actual  | 2022 Actual   | 2022 Budget  | 2023 Actual    | 2022 Actual    | 2022 Budget  | 2023 Actual  |
| REVENUES                                                 |               |              |              |                |              |              |               |              |                |                |              |              |
| Host Fees                                                | \$ 38,683.18  | \$ 37,771.25 | \$ 31,130.61 | \$ 26,431.15   | \$ 37,771.25 | \$ 31,542.80 | \$ 22,840.33  | \$ 37,771.25 | \$ 28,823.05   | \$ 41,915.95   | \$ 37,771.25 | \$ 37,309.99 |
| Leases                                                   | \$ -          | \$ 1,783.33  | \$ 1,062.54  | \$ 1,041.71    | \$ 1,783.33  | \$ -         | \$ 2,083.42   | \$ 1,783.33  | \$ 4,971.56    | \$ -           | \$ 1,783.33  | \$ 1,062.54  |
| Interest Earned - On Cash Balance                        | \$ 58.39      | \$ 250.00    | \$ 1,195.40  | \$ 56.81       | \$ 250.00    | \$ 866.07    | \$ 68.87      | \$ 250.00    | \$ 599.38      | \$ 96.84       | \$ 250.00    | \$ 630.01    |
| TOTAL REVENUES                                           | \$ 38,741.57  | \$ 39,804.58 | \$ 33,388.55 | \$ 27,529.67   | \$ 39,804.58 | \$ 32,408.87 | \$ 24,992.62  | \$ 39,804.58 | \$ 34,393.99   | \$ 42,012.79   | \$ 39,804.58 | \$ 39,002.54 |
| 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  |
| County Personnel                                         | \$ -          | \$ 708.33    | \$ -         | \$ -           | \$ 708.33    | \$ -         | \$ -          | \$ 708.33    | \$ -           | \$ -           | \$ 708.33    | \$ -         |
| City Audit                                               | \$ -          | \$ 208.33    | \$ -         | \$ -           | \$ 208.33    | \$ -         | \$ -          | \$ 208.33    | \$ -           | \$ -           | \$ 208.33    | \$ -         |
| Consultant Guidance and Operational Costs                |               |              |              |                |              |              |               |              |                |                |              |              |
| General Guidance & Compliance (Clean Air Act Permit Rpt) | \$ -          | \$ 10,000.00 | \$ -         | \$ -           | \$ 10,000.00 | \$ -         | \$ -          | \$ 10,000.00 | \$ 28,058.50   | \$ 34,069.33   | \$ 10,000.00 | \$ 6,377.86  |
| Groundwater Support/Reporting                            | \$ -          | \$ 2,500.00  | \$ -         | \$ -           | \$ 2,500.00  | \$ -         | \$ -          | \$ 2,500.00  | \$ 11,875.46   | \$ 7,989.32    | \$ 2,500.00  | \$ 544.13    |
| LF#1 Gas System & Leache Management Ops.                 | \$ -          | \$ 11,250.00 | \$ -         | \$ -           | \$ 11,250.00 | \$ -         | \$ -          | \$ 11,250.00 | \$ 18,979.08   | \$ 53,983.73   | \$ 11,250.00 | \$ 10,410.99 |
| IEPA Coordination / Reporting                            | \$ -          | \$ -         | \$ -         | \$ -           | \$ -         | \$ -         | \$ -          | \$ -         | \$ -           | \$ 5,256.61    | \$ -         | \$ -         |
| LF#1 Construction Engineering                            | \$ -          | \$ -         | \$ -         | \$ -           | \$ -         | \$ -         | \$ -          | \$ -         | \$ -           | \$ -           | \$ -         | \$ -         |
| LF #2 to LF #3 Transition Activities                     | \$ -          | \$ 1,666.67  | \$ -         | \$ -           | \$ 1,666.67  | \$ -         | \$ -          | \$ 1,666.67  | \$ 8,194.27    | \$ 2,898.42    | \$ 1,666.67  | \$ 2,214.81  |
| Solar Development                                        | \$ -          | \$ 2,916.67  | \$ -         |                | \$ 2,916.67  | \$ -         | \$ -          | \$ 2,916.67  | \$ -           | \$ -           | \$ 2,916.67  | \$ 712.25    |
| 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    | \$ -         |
| Remediation Capital Project - \$150,000 budget           | \$ -          | \$ -         | \$ -         | \$ 38,360.00   | \$ -         | \$ -         | \$ -          | \$ -         | \$ -           | \$ -           | \$ -         | \$ -         |
| Committee's Operational Expenses                         |               |              |              |                |              |              |               |              |                |                |              |              |
| Off-Site Liquids Disposal(Transport & Leachate Treatment | \$ -          | \$ 833.33    | \$ -         | \$ -           | \$ 833.33    | \$ -         | \$ 902.62     | \$ 833.33    | \$ 867.70      | \$ 1,778.92    | \$ 833.33    | \$ 1,287.00  |
| Telephone                                                | \$ -          | \$ 33.33     | \$ -         | \$ 36.03       | \$ 33.33     | \$ 36.01     | \$ 36.01      | \$ 33.33     | \$ 36.03       | \$ 36.01       | \$ 33.33     | \$ 36.01     |
| Electricity                                              | \$ 362.84     | \$ 500.00    | \$ -         | \$ 385.50      | \$ 500.00    | \$ 655.93    | \$ 424.91     | \$ 500.00    | \$ 533.17      | \$ 355.74      | \$ 500.00    | \$ 623.39    |
| Unplanned/Contingency                                    |               |              |              |                |              |              |               |              |                |                |              |              |
| Groundwater Assessments/Contingency                      | \$ -          | \$ 416.67    | \$ -         | \$ -           | \$ 416.67    | \$ -         | \$ -          | \$ 416.67    | \$ -           | \$ -           | \$ 416.67    | \$ -         |
| GCCS Contingency                                         | \$ -          | \$ 208.33    | \$ -         | \$ -           | \$ 208.33    | \$ -         | \$ -          | \$ 208.33    | \$ -           | \$ -           | \$ 208.33    | \$ -         |
| Unplanned Services and Repairs                           | \$ -          | \$ 833.33    | \$ -         | \$ 223.50      | \$ 833.33    | \$ -         | \$ -          | \$ 833.33    | \$ 9,075.16    | \$ 714.07      | \$ 833.33    | \$ 290.85    |
| TOTAL EXPENSES                                           | \$ 362.84     | \$ 39,033.33 | \$ 6,333.33  | \$ 39,005.03   | \$ 39,033.33 | \$ 7,025.27  | \$ 1,363.54   | \$ 39,033.33 | \$ 83,952.70   | \$ 107,082.15  | \$ 39,033.33 | \$ 28,830.62 |
| EXCESS REVENUES OVER EXPENSES                            | \$ 38,378.73  | \$ 771.25    | \$ 27,055.22 | \$ (11,475.36) | \$ 771.25    | \$ 25,383.60 | \$ 23,629.08  | \$ 771.25    | \$ (49,558.71) | \$ (65,069.36) | \$ 771.25    | \$ 10,171.92 |
| BEGINNING FUND BALANCE                                   | \$ 336,531.96 |              |              | \$ 180,228.39  |              |              | \$ 374,910.69 |              |                | \$ 207,283.61  |              |              |
| ENDING FUND BALANCE                                      | \$ 374,910.69 |              |              | \$ 207,283.61  |              |              | \$ 363,435.33 |              |                | \$ 232,667.21  |              |              |
|                                                          |               |              |              |                |              |              | \$ 363,435.33 |              |                | \$ 232,667.21  |              |              |
|                                                          |               |              |              |                |              |              | \$ 363,435.33 |              |                | \$ 232,667.21  |              |              |
|                                                          |               |              |              |                |              |              | \$ 363,435.33 |              |                | \$ 232,667.21  |              |              |
|                                                          |               |              |              |                |              |              | \$ 363,435.33 |              |                | \$ 232,667.21  |              |              |
|                                                          |               |              |              |                |              |              | \$ 363,435.33 |              |                | \$ 232,667.21  |              |              |
|                                                          |               |              |              |                |              |              | \$ 363,435.33 |              |                | \$ 232,667.21  |              |              |
|                                                          |               |              |              |                |              |              | \$ 363,435.33 |              |                | \$ 232,667.21  |              |              |
|                                                          |               |              |              |                |              |              | \$ 363,435.33 |              |                | \$ 232,667.21  |              |              |
|                                                          |               |              |              |                |              |              | \$ 363,435.33 |              |                | \$ 232,667.21  |              |              |
|                                                          |               |              |              |                |              |              | \$ 363,435.33 |              |                | \$ 232,667.21  |              |              |
|                                                          |               |              |              |                |              |              | \$ 363,435.33 |              |                | \$ 232,667.21  |              |              |
|                                                          |               |              |              |                |              |              | \$ 363,435.33 |              |                | \$ 232,667.21  |              |              |
|                                                          |               |              |              |                |              |              | \$ 363,435.33 |              |                | \$ 232,667.21  |              |              |
|                                                          |               |              |              |                |              |              | \$ 363,435.33 |              |                | \$ 232,667.21  |              |              |
|                                                          |               |              |              |                |              |              | \$ 363,435.33 |              |                | \$ 232,667.21  |              |              |
|                                                          |               |              |              |                |              |              | \$ 363,435.33 |              |                | \$ 232,667.21  |              |              |
|                                                          |               |              |              |                |              |              | \$ 363,435.33 |              |                | \$ 232,667.21  |              |              |
|                                                          |               |              |              |                |              |              | \$ 363,435.33 |              |                | \$ 232,667.21  |              |              |
|                                                          |               |              |              |                |              |              | \$ 363,435.33 |              |                | \$ 232,667.21  |              |              |
|                                                          |               |              |              |                |              |              | \$ 363,435.33 |              |                | \$ 232,667.21  |              |              |
|                                                          |               |              |              |                |              |              | \$ 363,435.33 |              |                | \$ 232,667.21  |              |              |
|                                                          |               |              |              |                |              |              | \$ 363,435.33 |              |                | \$ 232,667.21  |              |              |
|                                                          |               |              |              |                |              |              | \$ 363,435.33 |              |                | \$ 232,667.21  |              |              |
|                                                          |               |              |              |                |              |              | \$ 363,435.33 |              |                | \$ 232,667.21  |              |              |
|                                                          |               |              |              |                |              |              | \$ 363,435.33 |              |                | \$ 232,667.21  |              |              |
|                                                          |               |              |              |                |              |              | \$ 363,435.33 |              |                | \$ 232,667.21  |              |              |
|                                                          |               |              |              |                |              |              | \$ 363,435.33 |              |                | \$ 232,667.21  |              |              |
|                                                          |               |              |              |                |              |              | \$ 363,435.33 |              |                | \$ 232,667.21  |              |              |
|                                                          |               |              |              |                |              |              | \$ 363,435.33 |              |                | \$ 232,667.21  |              |              |
|                                                          |               |              |              |                |              |              | \$ 363,435.33 |              |                | \$ 232,667.21  |              |              |
|                                                          |               |              |              |                |              |              | \$ 363,435.33 |              |                | \$ 232,667.21  |              |              |
|                                                          |               |              |              |                |              |              | \$ 363,435.33 |              |                | \$ 232,667.21  |              |              |
|                                                          |               |              |              |                |              |              | \$ 363,435.33 |              |                | \$ 232,667.21  |              |              |
|                                                          |               |              |              |                |              |              | \$ 363,435.33 |              |                | \$ 232,667.21  |              |              |
|                                                          |               |              |              |                |              |              | \$ 363,435.33 |              |                | \$ 232,667.21  |              |              |
|                                                          |               |              |              |                |              |              | \$ 363,435.33 |              |                | \$ 232,667.21  |              |              |
|                                                          |               |              |              |                |              |              | \$ 363,435.33 |              |                | \$ 232,667.21  |              |              |
|                                                          |               |              |              |                |              |              | \$ 363,435.33 |              |                | \$ 232,667.21  |              |              |
|                                                          |               |              |              |                |              |              | \$ 363,435.33 |              |                | \$ 232,667.21  |              |              |
|                                                          |               |              |              |                |              |              | \$ 363,435.33 |              |                | \$ 232,667.21  |              |              |
|                                                          |               |              |              |                |              |              | \$ 363,435.33 |              |                | \$ 232,667.21  |              |              |
|                                                          |               |              |              |                |              |              | \$ 363,435.33 |              |                | \$ 232,667.21  |              |              |
|                                                          |               |              |              |                |              |              | \$ 363,435.33 |              |                | \$ 232,667.21  |              |              |
|                                                          |               |              |              |                |              |              | \$ 363,435.33 |              |                | \$ 232,667.21  |              |              |
|                                                          |               |              |              |                |              |              | \$ 363,435.33 |              |                | \$ 232,667.21  |              |              |
|                                                          |               |              |              |                |              |              | \$ 363,435.33 |              |                | \$ 232,667.21  |              |              |
|                                                          |               |              |              |                |              |              | \$ 363,435.33 |              |                | \$ 232,667.21  |              |              |
|                                                          |               |              |              |                |              |              | \$ 363,435.33 |              |                | \$ 232,667.21  |              |              |
|                                                          |               |              |              |                |              |              | \$ 363,435.33 |              |                | \$ 232,667.21  |              |              |
|                                                          |               |              |              |                |              |              | \$ 363,435.33 |              |                | \$ 232,667.21  |              |              |
|                                                          |               |              |              |                |              |              | \$ 363,435.33 |              |                | \$ 232,667.21  |              |              |
|                                                          |               |              |              |                |              |              | \$ 363,435.33 |              |                | \$ 232,667.21  |              |              |
|                                                          |               |              |              |                |              |              | \$            |              |                |                |              |              |

**LANDFILL FUND MONTHLY**
**REVENUE & EXPENSE BUDGET VS ACTUAL**
**FOR YEARS ENDING DECEMBER 31, 2022 & 2023**

| DESCRIPTION                                              | MAY                    |                     |                       | JUNE                |                     |                     | JULY                |                     |                     | AUGUST                |                     |               |
|----------------------------------------------------------|------------------------|---------------------|-----------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|-----------------------|---------------------|---------------|
|                                                          | 2022 Actual            | 2022 Budget         | 2023 Actual           | 2022 Actual         | 2022 Budget         | 2023 Actual         | 2022 Actual         | 2022 Budget         | 2023 Actual         | 2022 Actual           | 2022 Budget         | 2023 Actual   |
| <b>REVENUES</b>                                          |                        |                     |                       |                     |                     |                     |                     |                     |                     |                       |                     |               |
| Host Fees                                                | \$ 34,547.93           | \$ 37,771.25        | \$ 40,354.88          | \$ 39,825.44        | \$ 37,771.25        | \$ 60,560.45        | \$ 42,404.46        | \$ 37,771.25        | \$ 48,494.83        | \$ 37,284.75          | \$ 37,771.25        |               |
| Leases                                                   | \$ 2,104.25            | \$ 1,783.33         | \$ 1,083.79           | \$ 1,062.54         | \$ 1,783.33         | \$ 1,083.79         | \$ 6,042.22         | \$ 1,783.33         | \$ 1,083.79         | \$ 150.00             | \$ 1,783.33         |               |
| Interest Earned - On Cash Balance                        | \$ 124.05              | \$ 250.00           | \$ 833.35             | \$ 175.46           | \$ 250.00           | \$ 637.63           | \$ 308.53           | \$ 250.00           | \$ 862.25           | \$ 465.63             | \$ 250.00           |               |
| <b>TOTAL REVENUES</b>                                    | <b>\$ 36,776.23</b>    | <b>\$ 39,804.58</b> | <b>\$ 42,272.02</b>   | <b>\$ 41,063.44</b> | <b>\$ 39,804.58</b> | <b>\$ 62,281.87</b> | <b>\$ 48,755.21</b> | <b>\$ 39,804.58</b> | <b>\$ 50,440.87</b> | <b>\$ 37,900.38</b>   | <b>\$ 39,804.58</b> | <b>\$ -</b>   |
| <b>EXPENSES</b>                                          |                        |                     |                       |                     |                     |                     |                     |                     |                     |                       |                     |               |
| <b>Municipal Reimbursements</b>                          |                        |                     |                       |                     |                     |                     |                     |                     |                     |                       |                     |               |
| City Personnel                                           | \$ -                   | \$ 6,333.33         | \$ 6,333.33           | \$ -                | \$ 6,333.33         | \$ 8,333.33         | \$ -                | \$ 6,333.33         | \$ 8,333.33         | \$ 50,666.67          | \$ 6,333.33         |               |
| County Personnel                                         | \$ -                   | \$ 708.33           | \$ -                  | \$ -                | \$ 708.33           | \$ -                | \$ -                | \$ 708.33           | \$ -                | \$ -                  | \$ 708.33           |               |
| City Audit                                               | \$ -                   | \$ 208.33           | \$ -                  | \$ -                | \$ 208.33           | \$ -                | \$ -                | \$ 208.33           | \$ -                | \$ -                  | \$ 208.33           |               |
| <b>Consultant Guidance and Operational Costs</b>         |                        |                     |                       |                     |                     |                     |                     |                     |                     |                       |                     |               |
| General Guidance & Compliance (Clean Air Act Permit Rpt) | \$ 16,778.74           | \$ 10,000.00        | \$ 16,224.02          | \$ 6,394.76         | \$ 10,000.00        | \$ 8,831.66         | \$ 9,569.22         | \$ 10,000.00        | \$ 6,556.67         | \$ 14,648.28          | \$ 10,000.00        |               |
| Groundwater Support/Reporting                            | \$ 4,872.35            | \$ 2,500.00         | \$ 6,034.58           | \$ 514.72           | \$ 2,500.00         | \$ 1,099.44         | \$ 2,682.04         | \$ 2,500.00         | \$ 2,636.80         | \$ 414.01             | \$ 2,500.00         |               |
| LF#1 Gas System & Leache Management Ops.                 | \$ 9,145.14            | \$ 11,250.00        | \$ 18,821.05          | \$ 7,349.70         | \$ 11,250.00        | \$ 11,740.82        | \$ 10,587.53        | \$ 11,250.00        | \$ 23,640.02        | \$ 10,879.09          | \$ 11,250.00        |               |
| IEPA Coordination / Reporting                            | \$ -                   | \$ -                | \$ -                  | \$ -                | \$ -                |                     | \$ -                | \$ -                | \$ -                | \$ -                  | \$ -                |               |
| LF#1 Construction Engineering                            | \$ -                   | \$ -                | \$ -                  | \$ -                | \$ -                |                     | \$ -                | \$ -                | \$ -                | \$ -                  | \$ -                |               |
| LF #2 to LF #3 Transition Activities                     | \$ 3,524.66            | \$ 1,666.67         | \$ 6,415.78           | \$ 2,097.60         | \$ 1,666.67         | \$ -                | \$ 1,622.25         | \$ 1,666.67         | \$ -                | \$ 3,700.79           | \$ 1,666.67         |               |
| Solar Development                                        | \$ -                   | \$ 2,916.67         | \$ 309.32             | \$ -                | \$ 2,916.67         | \$ -                | \$ -                | \$ 2,916.67         | \$ 290.46           | \$ -                  | \$ 2,916.67         |               |
| <b>Contracted/Capital Improvements</b>                   |                        |                     |                       |                     |                     |                     |                     |                     |                     |                       |                     |               |
| Post Closure Care                                        | \$ -                   | \$ 208.33           | \$ -                  | \$ -                | \$ 208.33           | \$ -                | \$ -                | \$ 208.33           | \$ -                | \$ -                  | \$ 208.33           |               |
| Leachate Extraction Improvements                         | \$ 150,900.90          | \$ 208.33           | \$ -                  | \$ -                | \$ 208.33           | \$ -                | \$ -                | \$ 208.33           | \$ -                | \$ -                  | \$ 208.33           |               |
| GCCS Improvement Projects                                | \$ -                   | \$ 208.33           | \$ -                  | \$ -                | \$ 208.33           | \$ -                | \$ -                | \$ 208.33           | \$ -                | \$ -                  | \$ 208.33           |               |
| Remediation Capital Project - \$150,000 budget           | \$ -                   | \$ -                | \$ -                  | \$ -                | \$ -                | \$ -                | \$ -                | \$ -                | \$ -                | \$ -                  | \$ -                |               |
| <b>Committee's Operational Expenses</b>                  |                        |                     |                       |                     |                     |                     |                     |                     |                     |                       |                     |               |
| Off-Site Liquids Disposal(Transport & Leachate Treatment | \$ 169.22              | \$ 833.33           | \$ 853.16             | \$ 1,837.06         | \$ 833.33           | \$ -                | \$ 131.39           | \$ 833.33           | \$ 1,428.07         | \$ 930.62             | \$ 833.33           |               |
| Telephone                                                | \$ -                   | \$ 33.33            | \$ 36.01              | \$ 72.02            | \$ 33.33            | \$ 36.01            | \$ 36.01            | \$ 33.33            | \$ 36.01            | \$ 36.01              | \$ 33.33            |               |
| Electricity                                              | \$ 390.71              | \$ 500.00           | \$ -                  | \$ 412.52           | \$ 500.00           | \$ 527.78           | \$ 698.57           | \$ 500.00           | \$ 1,223.34         | \$ 662.73             | \$ 500.00           |               |
| <b>Unplanned/Contingency</b>                             |                        |                     |                       |                     |                     |                     |                     |                     |                     |                       |                     |               |
| Groundwater Assessments/Contingency                      | \$ -                   | \$ 416.67           | \$ -                  | \$ -                | \$ 416.67           | \$ -                | \$ -                | \$ 416.67           | \$ -                | \$ -                  | \$ 416.67           |               |
| GCCS Contingency                                         | \$ -                   | \$ 208.33           | \$ -                  | \$ -                | \$ 208.33           | \$ -                | \$ -                | \$ 208.33           | \$ -                | \$ -                  | \$ 208.33           |               |
| Unplanned Services and Repairs                           | \$ 5,119.10            | \$ 833.33           | \$ 401.70             | \$ -                | \$ 833.33           | \$ 1,774.50         | \$ 492.34           | \$ 833.33           | \$ 5,907.57         | \$ 5,127.97           | \$ 833.33           |               |
| <b>TOTAL EXPENSES</b>                                    | <b>\$ 190,900.82</b>   | <b>\$ 39,033.33</b> | <b>\$ 55,428.95</b>   | <b>\$ 18,678.38</b> | <b>\$ 39,033.33</b> | <b>\$ 32,343.54</b> | <b>\$ 25,819.35</b> | <b>\$ 39,033.33</b> | <b>\$ 50,052.27</b> | <b>\$ 87,066.17</b>   | <b>\$ 39,033.33</b> | <b>\$ -</b>   |
| <b>EXCESS REVENUES OVER EXPENSES</b>                     | <b>\$ (154,124.59)</b> | <b>\$ 771.25</b>    | <b>\$ (13,156.93)</b> | <b>\$ 22,385.06</b> | <b>\$ 771.25</b>    | <b>\$ 29,938.33</b> | <b>\$ 22,935.86</b> | <b>\$ 771.25</b>    | <b>\$ 388.60</b>    | <b>\$ (49,165.79)</b> | <b>\$ 771.25</b>    | <b>\$ -</b>   |
| <b>BEGINNING FUND BALANCE</b>                            | \$ 321,995.05          |                     | \$ 193,280.42         | \$ 167,870.46       |                     | \$ 180,123.49       | \$ 190,255.52       |                     | \$ 210,061.82       | \$ 213,191.38         |                     | \$ 210,450.42 |
| <b>ENDING FUND BALANCE</b>                               | \$ 167,870.46          |                     | \$ 180,123.49         | \$ 190,255.52       |                     | \$ 210,061.82       | \$ 213,191.38       |                     | \$ 210,450.42       | \$ 164,025.59         |                     | \$ 210,450.42 |

**LANDFILL FUND MONTHLY**
**REVENUE & EXPENSE BUDGET VS ACTUAL**
**FOR YEARS ENDING DECEMBER 31, 2022 & 2023**

| DESCRIPTION                                              | SEPTEMBER           |                     |               | OCTOBER             |                     |               | NOVEMBER            |                     |               | DECEMBER              |                     |               |
|----------------------------------------------------------|---------------------|---------------------|---------------|---------------------|---------------------|---------------|---------------------|---------------------|---------------|-----------------------|---------------------|---------------|
|                                                          | 2022 Actual         | 2022 Budget         | 2023 Actual   | 2022 Actual         | 2022 Budget         | 2023 Actual   | 2022 Actual         | 2022 Budget         | 2023 Actual   | 2022 Actual           | 2022 Budget         | 2023 Actual   |
| <b>REVENUES</b>                                          |                     |                     |               |                     |                     |               |                     |                     |               |                       |                     |               |
| Host Fees                                                | \$ 48,276.74        | \$ 37,771.25        |               | \$ 41,887.25        | \$ 37,771.25        |               | \$ 40,926.28        | \$ 37,771.25        |               | \$ 37,270.01          | \$ 37,771.25        |               |
| Leases                                                   | \$ -                | \$ 1,783.33         |               | \$ 7,953.74         | \$ 1,783.33         |               | \$ 1,062.54         | \$ 1,783.33         |               | \$ 2,125.08           | \$ 1,783.33         |               |
| Interest Earned - On Cash Balance                        | \$ 615.72           | \$ 250.00           |               | \$ 615.41           | \$ 250.00           |               | \$ 906.94           | \$ 250.00           |               | \$ 1,013.51           | \$ 250.00           |               |
| <b>TOTAL REVENUES</b>                                    | <b>\$ 48,892.46</b> | <b>\$ 39,804.58</b> | <b>\$ -</b>   | <b>\$ 50,456.40</b> | <b>\$ 39,804.58</b> | <b>\$ -</b>   | <b>\$ 42,895.76</b> | <b>\$ 39,804.58</b> | <b>\$ -</b>   | <b>\$ 40,408.60</b>   | <b>\$ 39,804.58</b> | <b>\$ -</b>   |
| <b>EXPENSES</b>                                          |                     |                     |               |                     |                     |               |                     |                     |               |                       |                     |               |
| <b>Municipal Reimbursements</b>                          |                     |                     |               |                     |                     |               |                     |                     |               |                       |                     |               |
| City Personnel                                           | \$ 6,333.33         | \$ 6,333.33         |               | \$ 6,333.33         | \$ 6,333.33         |               | \$ 6,333.33         | \$ 6,333.33         |               | \$ 6,333.34           | \$ 6,333.33         |               |
| County Personnel                                         | \$ -                | \$ 708.33           |               | \$ -                | \$ 708.33           |               | \$ -                | \$ 708.33           |               | \$ 8,500.00           | \$ 708.33           |               |
| City Audit                                               | \$ -                | \$ 208.33           |               | \$ -                | \$ 208.33           |               | \$ 2,500.00         | \$ 208.33           |               | \$ -                  | \$ 208.33           |               |
| <b>Consultant Guidance and Operational Costs</b>         |                     |                     |               |                     |                     |               |                     |                     |               |                       |                     |               |
| General Guidance & Compliance (Clean Air Act Permit Rpt) | \$ 7,834.09         | \$ 10,000.00        |               | \$ 3,922.80         | \$ 10,000.00        |               | \$ 6,192.98         | \$ 10,000.00        |               | \$ 19,412.56          | \$ 10,000.00        |               |
| Groundwater Support/Reporting                            | \$ 2,185.38         | \$ 2,500.00         |               | \$ 1,522.10         | \$ 2,500.00         |               | \$ 278.10           | \$ 2,500.00         |               | \$ 3,688.12           | \$ 2,500.00         |               |
| LF#1 Gas System & Leache Management Ops.                 | \$ 8,502.17         | \$ 11,250.00        |               | \$ 7,400.38         | \$ 11,250.00        |               | \$ 6,513.47         | \$ 11,250.00        |               | \$ 12,459.91          | \$ 11,250.00        |               |
| IEPA Coordination / Reporting                            | \$ 2,906.15         | \$ -                |               | \$ 459.81           | \$ -                |               | \$ -                | \$ -                |               | \$ 3,050.86           | \$ -                |               |
| LF#1 Construction Engineering                            | \$ -                | \$ -                |               | \$ -                | \$ -                |               | \$ -                | \$ -                |               | \$ -                  | \$ -                |               |
| LF #2 to LF #3 Transition Activities                     | \$ 5,809.20         | \$ 1,666.67         |               | \$ 4,803.41         | \$ 1,666.67         |               | \$ 1,410.07         | \$ 1,666.67         |               | \$ 8,796.20           | \$ 1,666.67         |               |
| Solar Development                                        | \$ -                | \$ 2,916.67         |               | \$ -                | \$ 2,916.67         |               | \$ -                | \$ 2,916.67         |               | \$ -                  | \$ 2,916.67         |               |
| <b>Contracted/Capital Improvements</b>                   |                     |                     |               |                     |                     |               |                     |                     |               |                       |                     |               |
| 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           |               |
| Remediation Capital Project - \$150,000 budget           | \$ -                | \$ -                |               | \$ -                | \$ -                |               | \$ -                | \$ -                |               | \$ -                  | \$ -                |               |
| <b>Committee's Operational Expenses</b>                  |                     |                     |               |                     |                     |               |                     |                     |               |                       |                     |               |
| Off-Site Liquids Disposal(Transport & Leachate Treatment | \$ 80.57            | \$ 833.33           |               | \$ 1,596.03         | \$ 833.33           |               | \$ -                | \$ 833.33           |               | \$ 2,304.61           | \$ 833.33           |               |
| Telephone                                                | \$ 36.03            | \$ 33.33            |               | \$ 36.01            | \$ 33.33            |               | \$ 36.01            | \$ 33.33            |               | \$ 72.02              | \$ 33.33            |               |
| Electricity                                              | \$ 711.99           | \$ 500.00           |               | \$ -                | \$ 500.00           |               | \$ 802.50           | \$ 500.00           |               | \$ 1,312.70           | \$ 500.00           |               |
| <b>Unplanned/Contingency</b>                             |                     |                     |               |                     |                     |               |                     |                     |               |                       |                     |               |
| Groundwater Assessments/Contingency                      | \$ -                | \$ 416.67           |               | \$ -                | \$ 416.67           |               | \$ -                | \$ 416.67           |               | \$ -                  | \$ 416.67           |               |
| GCCS Contingency                                         | \$ -                | \$ 208.33           |               | \$ -                | \$ 208.33           |               | \$ -                | \$ 208.33           |               | \$ -                  | \$ 208.33           |               |
| Unplanned Services and Repairs                           | \$ 9,831.76         | \$ 833.33           |               | \$ 3,429.90         | \$ 833.33           |               | \$ 2,101.20         | \$ 833.33           |               | \$ 618.00             | \$ 833.33           |               |
| <b>TOTAL EXPENSES</b>                                    | <b>\$ 44,230.67</b> | <b>\$ 39,033.33</b> | <b>\$ -</b>   | <b>\$ 29,503.77</b> | <b>\$ 39,033.33</b> | <b>\$ -</b>   | <b>\$ 26,167.66</b> | <b>\$ 39,033.33</b> | <b>\$ -</b>   | <b>\$ 66,548.32</b>   | <b>\$ 39,033.33</b> | <b>\$ -</b>   |
| <b>EXCESS REVENUES OVER EXPENSES</b>                     | <b>\$ 4,661.79</b>  | <b>\$ 771.25</b>    | <b>\$ -</b>   | <b>\$ 20,952.63</b> | <b>\$ 771.25</b>    | <b>\$ -</b>   | <b>\$ 16,728.10</b> | <b>\$ 771.25</b>    | <b>\$ -</b>   | <b>\$ (26,139.72)</b> | <b>\$ 771.25</b>    | <b>\$ -</b>   |
| <b>BEGINNING FUND BALANCE</b>                            | \$ 164,025.59       |                     | \$ 210,450.42 | \$ 168,687.38       |                     | \$ 210,450.42 | \$ 189,640.01       |                     | \$ 210,450.42 | \$ 206,368.11         |                     | \$ 210,450.42 |
| <b>ENDING FUND BALANCE</b>                               | \$ 168,687.38       |                     | \$ 210,450.42 | \$ 189,640.01       |                     | \$ 210,450.42 | \$ 206,368.11       |                     | \$ 210,450.42 | \$ 180,228.39         |                     | \$ 210,450.42 |

**LANDFILL FUND MONTHLY****REVENUE & EXPENSE BUDGET VS ACTUAL**

FOR YEARS ENDING DECEMBER 31, 2022 &amp; 2023

| DESCRIPTION                                              | FY2022<br>ACTUAL       | FY2023<br>BUDGET     | FY2023<br>YTD ACTUAL |
|----------------------------------------------------------|------------------------|----------------------|----------------------|
|                                                          |                        |                      | thru July            |
| <b>REVENUES</b>                                          |                        |                      |                      |
| Host Fees                                                | \$ 452,293.47          | \$ 453,255.00        | \$ 278,216.61        |
| Leases                                                   | \$ 23,625.50           | \$ 21,400.00         | \$ 10,348.01         |
| Interest Earned - On Cash Balance                        | \$ 4,506.16            | \$ 3,000.00          | \$ 5,624.09          |
| <b>TOTAL REVENUES</b>                                    | <b>\$ 480,425.13</b>   | <b>\$ 477,655.00</b> | <b>\$ 294,188.71</b> |
| <b>EXPENSES</b>                                          |                        |                      |                      |
| <b>Municipal Reimbursements</b>                          |                        |                      |                      |
| City Personnel                                           | \$ 76,000.00           | \$ 76,000.00         | \$ 48,333.31         |
| County Personnel                                         | \$ 8,500.00            | \$ 8,500.00          | \$ -                 |
| City Audit                                               | \$ 2,500.00            | \$ 2,500.00          | \$ -                 |
| <b>Consultant Guidance and Operational Costs</b>         |                        |                      |                      |
| General Guidance & Compliance (Clean Air Act Permit Rpt) | \$ 118,822.76          | \$ 120,000.00        | \$ 66,048.71         |
| Groundwater Support/Reporting                            | \$ 24,146.14           | \$ 30,000.00         | \$ 22,190.41         |
| LF#1 Gas System & Leache Management Ops.                 | \$ 126,821.12          | \$ 135,000.00        | \$ 83,591.96         |
| IEPA Coordination / Reporting                            | \$ 11,673.43           | \$ -                 | \$ -                 |
| LF#1 Construction Engineering                            | \$ -                   | \$ -                 | \$ -                 |
| LF #2 to LF #3 Transition Activities                     | \$ 34,662.60           | \$ 20,000.00         | \$ 16,824.86         |
| Solar Development                                        | \$ -                   | \$ 35,000.00         | \$ 1,312.03          |
| <b>Contracted/Capital Improvements</b>                   |                        |                      |                      |
| Post Closure Care                                        | \$ -                   | \$ 2,500.00          | \$ -                 |
| Leachate Extraction Improvements                         | \$ 150,900.90          | \$ 2,500.00          | \$ -                 |
| GCCS Improvement Projects                                | \$ -                   | \$ 2,500.00          | \$ -                 |
| Remediation Capital Project - \$150,000 budget           | \$ 38,360.00           | \$ -                 | \$ -                 |
| <b>Committee's Operational Expenses</b>                  |                        |                      |                      |
| Off-Site Liquids Disposal(Transport & Leachate Treatment | \$ 9,731.04            | \$ 10,000.00         | \$ 4,435.93          |
| Telephone                                                | \$ 432.16              | \$ 400.00            | \$ 216.08            |
| Electricity                                              | \$ 6,520.71            | \$ 6,000.00          | \$ 3,563.61          |
| <b>Unplanned/Contingency</b>                             |                        |                      |                      |
| Groundwater Assessments/Contingency                      | \$ -                   | \$ 5,000.00          | \$ -                 |
| GCCS Contingency                                         | \$ -                   | \$ 2,500.00          | \$ -                 |
| Unplanned Services and Repairs                           | \$ 27,657.84           | \$ 10,000.00         | \$ 17,449.78         |
| <b>TOTAL EXPENSES</b>                                    | <b>\$ 636,728.70</b>   | <b>\$ 468,400.00</b> | <b>\$ 263,966.68</b> |
| <b>EXCESS REVENUES OVER EXPENSES</b>                     | <b>\$ (156,303.57)</b> | <b>\$ 9,255.00</b>   | <b>\$ 30,222.03</b>  |
| <b>BEGINNING FUND BALANCE</b>                            | <b>\$ 336,531.96</b>   |                      | <b>\$ 180,228.39</b> |
| <b>ENDING FUND BALANCE</b>                               | <b>\$ 180,228.39</b>   |                      | <b>\$ 210,450.42</b> |

| RESERVES               |               |
|------------------------|---------------|
| Operating Expendiutres | \$ 117,100.00 |
| Capital Expenditures   | \$ 50,000.00  |
| Self Perpetual Care    | \$ 43,350.42  |

**Peoria City/County Landfill  
Cash Flow Statement - Cash Basis  
June & July 2023**

|                                       |              |
|---------------------------------------|--------------|
| <b>Beginning Balance June 1, 2023</b> | \$180,123.72 |
|---------------------------------------|--------------|

**Plus Deposits:**

|           |                             |             |             |
|-----------|-----------------------------|-------------|-------------|
| 7/3/2023  | Waste Management - Host Fee | \$60,560.45 |             |
| 6/27/2023 | SBA Steel Lease             | \$1,083.79  |             |
| 6/30/2023 | Interest                    | \$637.63    |             |
| 7/31/2023 | SBA Steel Lease             | \$1,083.79  |             |
| 7/31/2023 | Interest                    | \$862.25    |             |
|           |                             | <hr/>       | \$64,227.91 |

**Less Electronic Debits & A/P Checks**

|           |                           |             |             |
|-----------|---------------------------|-------------|-------------|
| 6/9/2023  | Verizon                   | \$36.01     |             |
| 6/16/2023 | Ameren                    | \$527.78    |             |
| 6/30/2023 | City of Peoria Admin Fees | \$6,333.33  |             |
| 7/7/2023  | GFL                       | \$843.46    |             |
| 7/14/2023 | Foth                      | \$23,482.43 |             |
| 7/21/2023 | Ameren                    | \$1,223.34  |             |
| 7/28/2023 | GFL                       | \$421.73    |             |
| 7/28/2023 | GPSD                      | \$162.88    |             |
| 7/31/2023 | City of Peoria Admin Fees | \$6,333.33  |             |
|           |                           | <hr/>       | \$39,364.29 |

|                                          |                            |
|------------------------------------------|----------------------------|
| <b>Ending Cash Balance July 31, 2023</b> | <u><u>\$204,987.34</u></u> |
|------------------------------------------|----------------------------|

**Peoria City/County Landfill No. 2**  
**Waste Management of Illinois, Inc.**  
**Monthly Activity Report**  
**Jul-23**

| Tonnage:                       |                                           | Current<br>Month |             | Landfill #2<br>Year to Date | Landfill #2<br>Year to Date |
|--------------------------------|-------------------------------------------|------------------|-------------|-----------------------------|-----------------------------|
|                                |                                           |                  |             | 2023                        | 2022                        |
|                                | <b>General Refuse</b>                     |                  |             |                             |                             |
|                                | Haulers                                   | 15,639.11        |             | 97,340.05                   | 87,035.83                   |
|                                | County Res. Free Loads                    | 261.98           |             | 1,974.86                    | 1,387.96                    |
|                                | County Res. \$5 Loads                     | 22.17            |             | 22.28                       | 0.79                        |
|                                | Roadside                                  | 1.55             |             | 133.83                      | 236.11                      |
|                                | T O T A L                                 | 15,924.81        |             | 99,471.02                   | 88,660.69                   |
|                                | <b>Special Wastes</b>                     |                  |             |                             |                             |
|                                | Industrial (Declassified)                 | 1,268.10         |             | 8,779.46                    | 4,475.37                    |
|                                | Industrial (Exempt)                       | 0.00             |             | 0.00                        | 0.00                        |
|                                | T O T A L                                 | 1,268.10         |             | 8,779.46                    | 4,475.37                    |
| <b>TOTAL LANDFILL RECEIPTS</b> |                                           | 17,192.91        |             | 108,250.48                  | 93,136.06                   |
| <b>Yard Waste Receipts</b>     |                                           |                  |             |                             |                             |
|                                | 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:                      | <b>Payable to City/County Committee</b>   |                  |             |                             |                             |
|                                | General Refuse                            | Tons 15,639.11   |             |                             |                             |
|                                |                                           | Rate \$ 2.75     |             |                             |                             |
|                                |                                           | \$43,007.55      | \$43,007.55 | \$267,685.14                | 233,256.02                  |
|                                | Special Waste - Ind.                      | Tons 1,268.10    |             |                             |                             |
|                                |                                           | Rate \$ 2.75     |             |                             |                             |
|                                |                                           | \$3,487.28       | \$3,487.28  | \$24,143.52                 | 11,993.99                   |
|                                | T O T A L                                 |                  | \$46,494.83 | \$291,828.65                | \$245,250.02                |
|                                |                                           |                  |             |                             |                             |
|                                |                                           |                  |             |                             |                             |
|                                | <b>Payable to County</b>                  |                  |             |                             |                             |
|                                | General Refuse                            | Tons 15,639.11   |             |                             |                             |
|                                |                                           | Rate \$ 1.27     |             |                             |                             |
|                                |                                           | \$19,861.67      | \$19,861.67 | \$123,621.86                | 110,535.50                  |
|                                | Special Waste - Ind.                      | Tons 1,268.10    |             |                             |                             |
|                                |                                           | Rate \$ 1.27     |             |                             |                             |
|                                |                                           | \$1,610.49       | \$1,610.49  | \$11,149.91                 | 5,683.72                    |
|                                | T O T A L                                 |                  | \$21,472.16 | \$134,771.78                | \$116,219.22                |
|                                |                                           |                  |             |                             |                             |
|                                |                                           |                  |             |                             |                             |
|                                | <b>Payable to/Receivable From County</b>  |                  |             |                             |                             |
|                                | \$5 Loads                                 | Loads 2.00       |             |                             |                             |
|                                |                                           | Rate \$ 5.00     |             |                             |                             |
|                                |                                           | \$10.00          | \$10.00     | \$70.00                     | 155.00                      |
|                                | Less:                                     |                  |             |                             |                             |
|                                | State Fee on Free and \$5 Loads           | Tons 284.15      |             |                             |                             |
|                                |                                           | Rate \$ 2.22     |             |                             |                             |
|                                |                                           | (\$630.81)       | (\$630.81)  | (\$4,433.65)                | (3,083.03)                  |
|                                | T O T A L                                 |                  | (\$620.81)  | (\$4,363.65)                | (\$2,928.03)                |
|                                |                                           |                  |             |                             |                             |
| Tonnage:                       | <b>General Refuse &amp; Special Waste</b> |                  |             |                             |                             |
|                                | In county                                 | 9,519.34         | 55.37%      | 63,294.40                   | 56,505.79                   |
|                                | Out of county                             | 7,673.57         | 44.63%      | 44,956.08                   | 36,630.27                   |
|                                | Mixed                                     | -                | 0.00%       | -                           | -                           |
|                                | T O T A L                                 | 17,192.91        | 100.00%     | 108,250.48                  | 93,136.06                   |
|                                |                                           |                  |             |                             |                             |



## REQUEST FOR DISCUSSION

**To:** Peoria City/County Landfill Committee Members  
**From:** Christopher Peters & Ian Johnson, Waste Management

**AGENDA DATE REQUESTED:** August 23, 2023

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

**BACKGROUND:** Attached is the monthly activity report through July **2023.**

1. All weekly random load checks were completed and documented with no issues to report.
2. To allow sufficient time to respond to short-term submittal requirements that may arise prior to the next Landfill Committee meeting, we respectfully request authorization for the Committee chairperson to sign such documents, subject to review and approval in advance by Foth.

**FINANCIAL IMPACT:** NA