



LANDFILL – SOLID WASTE COMMITTEE

MEETING AGENDA MEETING

Wednesday, February 21st, 2024

3:00PM

419 Fulton Street – Room 404

Virtual option available:

Microsoft Teams meeting

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Landfill COMMISSION AGENDAS AND MINUTES

ISSUED BY: STEPHEN M. MORRIS, CHAIRMAN

PUBLIC WORKS DEPARTMENT

3505 N. DRIES LANE, PEORIA IL 61604

309-494-8800

INTERNET ADDRESS: www.peoriagov.org

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CITY OF PEORIA – LANDFILL – SOLID WASTE COMMITTEE

ATTENDANCE

ANNOUNCEMENTS, ETC.

CITIZENS' OPPORTUNITY TO ADDRESS THE COMMITTEE

ANYONE WISHING TO MAKE A PUBLIC COMMENT CAN DO SO BY SENDING THOSE COMMENTS TO PUBLIC WORKS, BY **12:00 P.M.** ON 02/21/2024 PUBLIC COMMENTS CAN BE SENT TO THE PUBLIC WORKS DEPARTMENT, IN WRITING, AT **PUBLICWORKS@PEORIAGOV.ORG** OR VIA FAX AT 309-494-8855. THE EMAIL OR FAX SHOULD BE LABELED "PUBLIC COMMENT FOR 02/21/2024 PEORIA CITY/COUNTY LANDFILL COMMITTEE MEETING," AND WE ASK THAT YOU INCLUDE YOUR NAME AND ADDRESS.

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

MINUTES

REQUEST FOR APPROVAL OF THE PEORIA CITY/COUNTY LANDFILL
[01/24/2024], Regular Landfill Meeting Minutes

AGENDA ITEMS

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

- ITEM NO. 2** REPORT FROM PUBLIC WORKS ADMINISTRATION
 - A. Landfill Monthly Budget Report

- ITEM NO. 3** REPORT FROM WASTE MANAGEMENT-Ian Johnson
 - A. Monthly Activity Reports
 - B. Signature Approvals

UNFINISHED BUSINESS

NEW BUSINESS

EXECUTIVE SESSION

NEXT MEETING

Wednesday, March 20th, 2024 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

REQUEST FOR APPROVAL OF THE PEORIA CITY/COUNTY LANDFILL MINUTES

(January 24th, 2024 Regular Landfill Meeting Minutes + Executive session minutes)

(11/15/2023) Revised minutes

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

ITEM NO. 1

REPORT FROM FOTH INFRASTRUCTURE & ENVIRONMENT, LLC

Monthly Update

Tara began discussing FOTH'S monthly updates starting with the budget's actual spend amount of roughly 97% through December. We had some overages throughout the year, but we were able to finish under budget which is great. There were two shutdowns since the last meeting: one for high winds and another for extreme cold as well as high winds. We have the two forms that we will discuss during the signature portion regarding gas content and methane content. Flares were 37% which is normal. We had 5000 gallons of leachate transported out to GSPD since the last meeting. MSW was over the 2022 receipts by nearly 16,000 tons. The total tonnage received was 23,000 over the 2022 waste receipts. We did have the leachate seep investigation on the West side of the slope on Landfill 1, which was completed early January. Josh completed the dam inspection in December and is currently working on the report, which should be ready by the next agenda.

Landfill 3 updates- Foth did have a meeting with IEPA in early January due to the airspace issue. The consensus there was they didn't have any issues with the potential ideas, but all had permit reductions. Our biggest concern would be reciting which is a permit requirement.

Regarding the meeting between Foth, IEPA, and IDNR we discussed the mine exploration work and how the results could impact Landfill 3's progress. We did discuss if voids were/weren't found.

Questions-

Rick- Do we have a sense of a percentage of where we are with the current borings? Also, any update on the weather?

Mark- Well have a lot better understanding after they can get in and do these four which are the most important to build an investigation.

How long of a process is it to do the grouting (based on the size of the void)?

Mark- that would be determined by how big the void is. I would assume a depth between 2-7 days.

Solar update- Last meeting the committee approved the action to solicit proposals with the approval of legal review. RFP was sent to Jenny, once reviewed we will get those addressed. (minimum of three weeks)

Signature approval- Motion to approve what's presented in front of us and should anything come up before the next meeting. Fox motioned to approve, seconded by William; Approved with a unanimous verbal vote.

Waste profiles request- Four preapproved and one that requires committee approval for a deer carcass. Fox motioned to approve, seconded by Van Winkle; Approved with a unanimous verbal vote.

2024 Engineering service agreement- Van Winkle motioned to approve, seconded by Bergsten; Approved with a unanimous verbal vote.

ITEM NO. 2 REPORT FROM PUBLIC WORKS ADMINISTRATION

Landfill Monthly Budget Report

Shaun Schoonover reviewed the financials for 2023. December revenues were around \$44K for the month. Revenue tonnages were down versus prior months, but still up versus budget. December expenditures for the month were \$78K and over budget due to invoices being paid in January but accruing back to December, including multiple Foth invoices. Excess expenses over revenues for the month were \$33k. YTD totals were at \$544K in revenue versus the \$477K budgeted, As mentioned before tonnages were up about 13% compared to 2022 so that contributed significantly to that number. Expenses were \$498K versus \$468K due to issues with the mine. So, our excess revenue for the year was \$46K over expenses. There will be an additional invoice from Brittain Electronics for a flare repair that's under 2K that will get posted back to December 2023 ending fund balance is \$226K, which started the year at \$ 180K, so the fund balance increased by \$46K.

Morris- Anything concerning from your perspective?

Shaun- There is nothing concerning from my perspective.

ITEM NO. 3 REPORT FROM WASTE MANAGEMENT

Monthly Activity Reports

Reporting from Ian Johnson- We are about 22,000 tons over 2022's volume. As mentioned in last Month's meeting we are looking to do another drone survey around March to get a better handle on the airspace to best update the committee with more data. We were hoping sometime around September for that update. All the weekly random load checks were completed and documented. No issues were noted. I'm asking for Chairman Morris's signature on the following regulatory submittals which are similar ones that I've asked for each year. The first one is the 2023 air emission report (Due May 1st) and the second item is the annual required post-closure and closure update for landfill #2, which is required by permit and due by June 1st. The last item is the annual landfill capacity certification for landfill #2 which is due to the IPA on March 31st. So, I'm asking for Chairman Morris's signature on these three items, obviously subject to review and approval in advance by

FOTH. Also, if there's anything else that comes up between now and the next committee meeting, we possibly could obtain Chairman Morris's signature again upon approval and review by FOTH.

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

ITEM NO. 3 REPORTS FROM GFL

Reporting from Kris Thompson- We have a couple of documents that we're seeking signatures on. As a condition of the permit, we have developed ambient quality groundwater standards, and this must be submitted by March 1st. So, we have two Illinois EPA documents as well as the entire report that was submitted for this request. We ask for one signature from the owner: Chairman Morris, and the operator. Following up with a form that we do seek a signature from the owner on as well to approve.

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

Fox- Is there anything in this that's out of the ordinary that we should be aware of or worried about?

Kris- No, I think everything falls into what currently has been shown in other groundwater. It's listed in the document provided. Of course, it's a little lengthy, but nothing to be concerned or alarmed about.

Chairman Morris- are the bids for the construction of Landfill 3 still valid or do you anticipate that you're going to have to rebid those?

Kris- Yes, we will have to rebid those due to the project being delayed.

UNFINISHED BUSINESS

Van Winkle- Just one thing I noticed, I hear ads all the time that Oberlander and it's joined with the solar company and they're looking for industrial sites to put large acreage of panels in, so it'd be great if we use the local company.

Chairman Morris- I agree. Possibly See if they're in the business of bidding on these projects.

EXECUTIVE SESSION- Probability, Litigation.

Van Winkle motioned to approve, seconded by Bergsten; Approved with a unanimous verbal vote. Will return to adjourn.

Adjournment 4:13 PM

CITY OF PEORIA – LANDFILL – SOLID WASTE COMMITTEE
ATTENDANCE

VOTING MEMBERS PRESENT: Stephen Morris, Stephen Van Winkle, Lester Bergsten, Timothy Riggerbach, Rick Fox, Zachary Oyler, Sharon Williams - 7

ANNOUNCEMENTS, ETC.

None.

CITIZENS' OPPORTUNITY TO ADDRESS THE COMMITTEE

Joyce addressed the committee concerning reports from the previous waste hauler company that would happen regularly.

She understands there may be other dynamics in effect currently, and a fair amount of detail from the waste hauler company and is concerned if that will continue but it seems kind of on the slim side. Also, hopeful that IDNR will get information to the committee soon, so we won't have to worry about funding. -Thank you.

MINUTES

**REQUEST FOR APPROVAL OF THE PEORIA CITY/COUNTY
LANDFILL**

November 15, 2023 Regular Landfill Meeting
Minutes

Lester Bergsten motioned to approve minutes,
seconded by Fox; approved with a unanimous
verbal vote.

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

A. Monthly Update

Josh - Starting with financial information; We are a little ahead on our budget and spending. We do have the spending for next year with some of the solar development funding that is reflected in the revised budget, but we are working to keep that down, which is listed in the attachment. There was one shutdown that the flare had since the last meeting, everything functioned as designed, reported to us and we got it back on. Methane content was about 33 1/2 which was considered low for the time but while the landfill is aging it's kind of expected for where we are at. Monthly tonnages are up still by a month or two from the haulers that are utilizing landfill #2. The actual closure time will be addressed soon. One of the important things to talk about that happened and were in the process of working on, is during coverage sections we noticed reports from Waste Management, so we went out and checked it and discovered a leachate seep

on the hillside. This is an area that does not have a minor system it just has clay liner and certain material is garbage, maybe it's just the way it was compacted, could be super saturated but that area could find a way for the leachate to come outside. It's common in old landfills and speaking of deer hunting the deer love it, they paw at it, and I believe this is where it starts. When there's a little bit of liquid, animals paw at it and they start taking vegetation getting it very muddy. So, on the backside of the landfill, we went out there, checked it, checked it again and it doesn't seem to be going off the landfill site. There is no staining on the drainage. There's like a concrete canal right below which goes into the lakes that are in the area and has no staining. We've looked at the site on October 23rd, the 27th, and 31st, and based on the monitoring it appears to be leachate, has a little bit of that sheen look but no odor, It's just wet. So, from our knowledge, it's leachate. Simple repair of that is straightforward, you over-excavate the wet area, then you bring in new material and compact it at the start of this and dig down in the area. Sometimes it can be a sheet of plywood, it can be a hunk of concrete or something that's preventing that water from finding a way or route to go out. So, you over-excavate kind of where the area starts and see if you can find the material piece of trash or something that's causing that, move it and you start compacting soil back in there and reconstruct that cover. We got out with Dillon, also informing Director Powers of the potential emergency need, to fix this. I've contacted Chairman Morris about this as well and we went and got a proposal from Dillon (J.C. Dillon) who does a lot of work for us with the City of Peoria contract. Their quote was \$10,488 to fix this, which is under the purchase policy, and purchasing procedures that were comfortable to go ahead and proceed, also with the emergency repair and below the budget of \$15K. Shaun Schoonover has been working with us to get the purchase order and now we are just working to get the scheduled date with Dillon to get the work done. So, the area we are going to have worked is about 20FT wide by about 60FT. As I said we're going to over-excavate and have plenty of space to place that; we'll come back, bring soil, seed it, and then we'll put some erosion control and take care of that. When the water's coming out, you can step within an inch of that and it's solid but then you go down the streamside and it probably goes to your knees. This is a common repair at landfills, but urgency is required to repair to prevent environmental impacts.

Moving onto Landfill 3 updates: Right at the end of the month, the IDNR Advanced and Mine Land group sent us work orders that they had contracted with "GSD OR DSG"? drilling who's on contract with IDNR to do drilling investigations. They wanted to get out and do some initial drilling and boring around the area of the abandoned mine. We have reached out to the IEPA to discuss the initial investigation as IDNR is working to move fast. The initial investigation is being led by IDNR staff who will use this first drilling activity to determine the next steps in the process. From what

it sounds their staff wanted to collect more data and they keep addressing this as an initial drill and initial investigation. Progress is great I just want to make sure we are following policy, procedures, and deadlines of that nature. We want to be sure the EPA is involved with this, and all parties involved need to have some thoughts and processes to make sure everyone is comfortable.

Solar - GPSD had provided some of their recent RFP information that they completed for solar. We have our staff working on that (Brian, Tara, and our team). There's not much to update but we plan for more information in December 2023 to go out for an RFQ.

In agree with Joyce, she is spot-on with a lot of this information here. There are short-term needs and there are long-term needs as we've said many times with the Landfill 3 committee. City Public Works staff does have a contract with GFL for collection which ends in June of 2025; Dave met with GFL to look at some potential starting points for that contract. The City Public Works staff has asked us to look at some other options just to make sure they are well informed of what going on with the research from what they provided to the city. The main crux of that is that the disposal in the contract from the city says that when the landfill closes, waste goes to Landfill 3, There is no Landfill 3 so where is the waste supposed to go? So, some adjustments need to be made for that. Short term with the City; once landfill 2 closes the funding mechanism for this committee is not there. Host fees these are fund this committee which also funds landfill #1. GFL has a cycle ticket permit for a transfer station, Waste Management has a site where they can do a transfer station in East Peoria which is not quite the best because the committee wouldn't receive the host key outbreak from that. So that would need some negotiation there. Speaking with EPA, Landfill 2 is at a place where it's not possible to "piggyback" on right away, but we want to look at that and provide that information formally. Also considering reopening Landfill 1 or even if EPA would allow that, so just some options. Transportation ideas are across the table, we are digging into that and just to give an update there is movement on that.

Josh- Steve, anything you want to update us on?

Steve- Not now, Thanks.

Van Winkle-Back to the board; Is there any indication of what the plans might be once they decide if the abandoned mine is there?

Based on previous discussions, if they find voids in this investigation it's better in one way that you know that it is there, and you can plan it if they've got 10 borings in this area where the binds are supposed to be vs

finding nothing in those areas then people will start to wonder if it's there then.

The toughest part is going to be making sure they find all the voids.

Thank you".

Rick- Referring to Sharon Williams (board member) addressing Joyce's letter asking about Landfill 2 expansion; it sounds like you started to investigate that.

Yes. Ian and I spoke with Dave about it today and I don't think it's possible with just the life of where that's at, but I wanted to formalize that and get that to the committee.

Questions----

A. Chairman Morris- 1) The leachate issue.2) So just for the benefit of the committee.

Josh, what are the options when Landfill 3 or Landfill 2 is full and closed?

What's available to us right now?

Josh- What is available in the range of the City of Peoria; there's a transfer station in East Peoria operated by Waste Management. There is Hopedale which is run by Indian Creek and there is also a permitted but not built transfer station at PDC 1, that has a footprint and an initial design, that was brought up several months ago with GFL.

A little further out; Bloomington has a transfer station with Republic, Knox County has a landfill, and there is Viral fill which I believe is Monmouth, McComb. Then there is LRS which is Atkinson, and they take in a lot, pretty much primarily on the Chicago's Base. Also, we have a transfer station in Chillicothe, which could be an option. Some communities have small transfer stations that service them as well.

What does Midwest Fiber have up north?

It's not a real transfer station, it's just a site.

Van Winkle- Just to clarify, this is a two or three-month problem concerning the City's contract as far as collection is concerned, then a new contract will be entered at that point. Is that correct?

Josh- Both parties have until January 2025 to state they want to get out of the contract. They have 180 days' notice from that.

Van Winkle- So with the current contract with the City, there's a problem from whenever two closes until July of 2025?

Correct.

Chairman Morris- Matt, Would GFL intend that if the transfer station was used, you'd use Chillicothe? Or would you try to quickly fill up the one you have permitted?

Matt- Closer is better. Chillicothe has limitations.

Chairman Morris- Is this something you could have done based on the construction lead time?

Matt- Construction could be done, it's the permitting to get the construction green light and negotiation.

Van Winkle- Is the City on top of this? Are they thinking about what they plan on doing with the problems they have with their contract with GFL come the fall of 2024?

Chairman Morris- Yes. The city has been meeting to discuss what their rights and obligations are (separate) from this committee and in conjunction as well. I believe the city and the council are paying close attention for sure, Steve.

Thank you!

Fox- So to the point of the permitting related to this; is this a conversation that has been started with EPA?

Yes. I've sent a couple of emails and phone calls. I'm waiting to hear back. I think the only preparation you can do with EPA is to request an extension or two.

Chairman Morris-Matt, Waste management tells us they anticipate Landfill 2 will be full and closed on October 15th. Will GLF's position be to continue to haul the City's trash after October 15th?

Correct.

Chairman Morris- Where?

Matt- There are issues with that as Josh and I have discussed because both places are more distant which requires more trucks, lead time on trucks is further out, and weight limits on the road but we will try our hardest.

Mark- On the drilling side that is ongoing; GLF participation up to this date in preparation for this drilling has been nil. An email was sent to us on October 24th with a draft/concept of what IDNR wanted to do but no formality of starting. We did not have a sit-down meeting with IDNR and FOTH as we anticipated. I would like to make the committee aware of that. I'm just learning that they were drilling, today. We want to be involved so we can communicate and bring everyone together, but community will be key, and participation if it is there.

Chairman Morris- Josh, what are your next steps?

Josh- My next steps are trying to get the EPA, DNR, and the committee together on this for the drilling.

Chairman Morris- Is there a local component to this? Maybe move us up to one that has five years of capacity left?

Yes. We can reach out and whatever help we can get to get at the top of the review file would be immensely important.

Mark- Well there's not anything to review, we jumped over the process so that's where a lot of my concern is, is that I'm sure IDNR had some funds that needed to be spent this year.

The GIA portion is where the IEPA is majorly held up. I'm waiting on the GIA review for another Landfill expansion state. I was told it had been there for a year and was still on the list and that GIA had hired a new staff. The engineering side has been prompt. So, the other options that Josh is mentioning may, but most likely won't require that groundwater hydro-geological commute.

Morris- I appreciate that perspective and we accept what you are saying and will hold you to it. We share the same urgency that you share. There was a time when GFL was not planning on participating in this process and it was our responsibility to do it without them. Well do our best to coordinate with you and we want this to happen just as fast as you guys do.

Rick- Regarding your political question; Is there anything from the IDNR perspective that might help provide the information that you need for things to move as quickly as possible?

Josh- I don't think the problem is providing information, I think they are ambitious and want to get it done. I don't have anything from the IDNR side that I think would benefit us from any political pressure yet. I think they're doing well and speeding along.

A. Signature Approvals

I am asking for a request signature regarding the flare shutdown, for what's longer than one hour.

Van Winkle motioned for approval, seconded by Bergsten; approved with a unanimous verbal vote.

B. Waste profile request

We had five paper waste profiles that came through in the last period. All seemed to be fine.

C. Gate audit Memo

So, part of our gate audit that we do for Waste Management came through quite well. Everything passed, but there was one rejected load due to not being profiled correctly. No issues with the latest gate on it.

Motion to approve Fox, Second Riggensbach; approved with a unanimous verbal vote.

Chairman Morris- This is a motion for anything that might come up before this meeting.

Van Winkle- Do we have any way of projecting what the cost would be to take care of our obligations once Landfill two closes? Will we remain the obligations the committee would have for Landfill one?

Josh- That's easy enough for us to do. We can get that and will provide that for the next committee meeting.

Morris- The City payments from the PDC, are you still sitting on that in a subrogated account?

Yes, They're in our Solid Waste Management.

ITEM NO. 2 REPORT FROM PUBLIC WORKS ADMINISTRATION

A. Landfill Monthly Budget Report

Reviewing October and YTD numbers

October Revenues have been coming in higher than budget. Revenue for the month was a little under \$47K. Expenditures for the month were a little under \$29K so \$18,291 to the good for the month. October interest had not yet been posted by the finance department when the report was put together. The total year to date for 2023 was at \$442K in revenues so we are doing better than budget. Expenses are at \$364k which is a little under \$70K to the good. There will be some additional expenditures before the end of the year that will affect those numbers. County personnel of \$8.5k. The city department hasn't posted the city finance audit fees of \$2.5K. These expenditures were posted last year in mid-November. As far as J.C. Dillon (HHC REPAIR) that's \$10.5k which will probably be on the next report. The cash and fund balance is right around \$258K as of the end of October.

ITEM NO. 3 REPORT FROM WASTE MANAGEMENT-Ian Johnson

A. Monthly Activity Reports

Ian- Chris Peters was reassigned to another site in the Rockford area. We have a new site manager out at PCC TWO, Seth Sergei. Seth will have responsibilities for Prairie as well. The attachment shows 163,000 tons for the year which is higher than last year. Secondly, the random weekly load check was performed no issues were noted. On November 2nd we did an Aerial drone survey. I just got the data back two days ago regarding the volumetrics; how much space is left? So, we're looking at the end of September first part of October for closure. We are going to fly the site again in March, so we have another update around that time.

B. Signature Approvals

We request that Chairman Morris allow anything needed to be signed, signed with FOTH's review first.

Van Winkle motioned for approval, seconded by Bergsten; approved with a unanimous verbal vote.

UNFINISHED BUSINESS –

Action to approve the committee 2024' budget.

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

Adjournment 3:47 PM



REQUEST FOR DISCUSSION

To: Peoria City/County Landfill Committee Members

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

AGENDA DATE REQUESTED: FEBRUARY 21, 2024

ACTION REQUESTED: Receive and File Monthly Report

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

Financial Information

The attached spreadsheet shows Foth engineering services provided through January 31, 2024. The total amount billed through January 31 is \$59,886. Through January 31, 2023, the total spend was 13.2% of the January through December 31, 2024 contract, which is consistent with the planned budget spend of 13.3%. We were over our anticipated budget for Phase 6 Unplanned GCCS Repairs/Emergency due to completion of the emergency seep repairs (Foth labor for oversight) and flare troubleshooting and repairs due to extreme cold and high winds. Other phases were below budget which allowed us to be consistent with our plan for the overall budget.

Updates Regarding Compliance Activities, Measures, and Progress

- There were two shutdowns since the last meeting that required a 405 – CAAPP form. The flare was down for 1 hour and 7 minutes on February 1st for routine maintenance. On February 8th, the flare was down for 8 hours and 36 minutes due to high winds preventing the auto restart.
- Gas methane content at the flare was 44.5% for the month of December, within the expected range.
- 10,000 gallons of leachate were transported off-site to GPSD since the last meeting.
- Monthly tonnages through January are attached. Through January, general MSW was under the 2023 receipts by nearly 500 tons; however, total tonnage received was nearly 200 tons over the 2023 waste receipts. There are no recommended changes to plan at this time.

Landfill 3 Updates

On Wednesday, February 7, 2024, Foth and GFL participated in a meeting with IDNR to discuss progress of the underground mine investigation. The four final borings were completed in the area with the highest potential for encountering the mine. The Springfield seam was encountered in each boring but no voids.

The IDNR contacted the Illinois State Geological Society (ISGS) to discuss results of the investigation and other potential ideas, including the theory that the Black Jewel No. 2 mine was actually an underground mine in the Herrin seam (which is the shallower seam and was removed via previous strip-mining operation). Based on the available information, the ISGS

concurred that it is likely the Black Jewel No. 2 mine was an underground mine in the Herrin seam.

The IDNR is waiting for guidance from the IEPA on the path forward.

Solar

Foth provided the draft Request for Proposals (RFP) for solar development to the City for review on February 13, 2024.

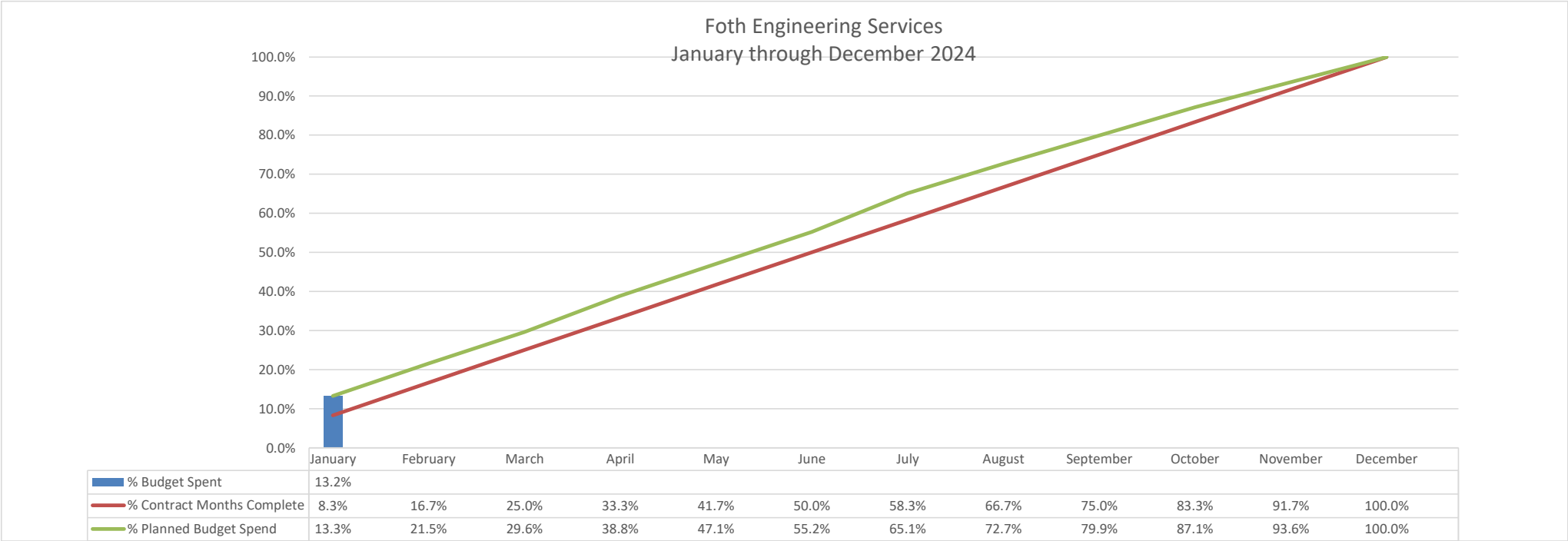
FINANCIAL IMPACT: N/A

				January		February		March		April		May		June	
Phase/ Task	Description	Beginning Estimate	Current Budget Estimate	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual
Phase 1 - 0100230	General Compliance and Guidance	\$ 133,250	\$ 133,250	\$ 20,958	\$ 19,850	\$ 10,708	\$ -	\$ 11,208	\$ -	\$ 14,708	\$ -	\$ 9,208	\$ -	\$ 8,208	\$ -
Phase 2 - 0200231	Groundwater Support and Data Review	\$ 38,750	\$ 38,750	\$ 8,958	\$ 8,576	\$ 2,708	\$ -	\$ 2,708	\$ -	\$ 2,708	\$ -	\$ 2,708	\$ -	\$ 2,708	\$ -
Phase 3 - 0300232	Gas System and Leachate Management Operations	\$ 151,950	\$ 151,950	\$ 18,396	\$ 19,333	\$ 13,146	\$ -	\$ 11,996	\$ -	\$ 13,496	\$ -	\$ 14,596	\$ -	\$ 15,196	\$ -
Phase 4 - 0400200	Solar Development	\$ 25,500	\$ 25,500	\$ 2,125	\$ 435	\$ 2,125	\$ -	\$ 2,125	\$ -	\$ 2,125	\$ -	\$ 2,125	\$ -	\$ 2,125	\$ -
Phase 5 - 0500201	Landfill No. 2 and No. 3 Expansion/Transition	\$ 65,500	\$ 65,500	\$ 5,458	\$ 4,345	\$ 5,458	\$ -	\$ 5,458	\$ -	\$ 5,458	\$ -	\$ 5,458	\$ -	\$ 5,458	\$ -
Phase 6 - 0600220	Unplanned GCCS Repairs/Emergency	\$ 15,000	\$ 15,000	\$ 1,250	\$ 4,347	\$ 1,250	\$ -	\$ 1,250	\$ -	\$ 1,250	\$ -	\$ 1,250	\$ -	\$ 1,250	\$ -
	Total	\$429,950	\$ 429,950	\$57,146	\$56,886	\$35,396	\$0	\$34,746	\$0	\$39,746	\$0	\$35,346	\$0	\$34,946	\$0
	% Contract Months Complete			8.3%		16.7%		25.0%		33.3%		41.7%		50.0%	
	% Budget Spent			13.2%		13.2%		13.2%		13.2%		13.2%		13.2%	
	% Planned Budget Spend			13.3%		21.5%		29.6%		38.8%		47.1%		55.2%	

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

Foth Infrastructure & Environment, LLC
24P300.00 - Engineering Services January - December 2024
Joint City and County of Peoria Landfill Committee

		July		August		September		October		November		December		YTD TOTAL		
Phase/ Task	Description	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	% Complete
Phase 1 - 0100230	General Compliance and Guidance	\$ 15,458	\$ -	\$ 8,958	\$ -	\$ 8,708	\$ -	\$ 8,708	\$ -	\$ 8,208	\$ -	\$ 8,208	\$ -	\$ 133,250	\$ 19,850	15%
Phase 2 - 0200231	Groundwater Support and Data Review	\$ 2,708	\$ -	\$ 2,708	\$ -	\$ 2,708	\$ -	\$ 2,708	\$ -	\$ 2,708	\$ -	\$ 2,708	\$ -	\$ 38,750	\$ 8,576	22%
Phase 3 - 0300232	Gas System and Leachate Management Operations	\$ 15,646	\$ -	\$ 11,896	\$ -	\$ 10,896	\$ -	\$ 10,896	\$ -	\$ 7,896	\$ -	\$ 7,896	\$ -	\$ 151,950	\$ 19,333	13%
Phase 4 - 0400200	Solar Development	\$ 2,125	\$ -	\$ 2,125	\$ -	\$ 2,125	\$ -	\$ 2,125	\$ -	\$ 2,125	\$ -	\$ 2,125	\$ -	\$ 25,500	\$ 435	2%
Phase 5 - 0500201	Landfill No. 2 and No. 3 Expansion/Transition	\$ 5,458	\$ -	\$ 5,458	\$ -	\$ 5,458	\$ -	\$ 5,458	\$ -	\$ 5,458	\$ -	\$ 5,458	\$ -	\$ 65,500	\$ 4,345	7%
Phase 6 - 0600220	Unplanned GCCS Repairs/Emergency	\$ 1,250	\$ -	\$ 1,250	\$ -	\$ 1,250	\$ -	\$ 1,250	\$ -	\$ 1,250	\$ -	\$ 1,250	\$ -	\$ 15,000	\$ 4,347	29%
	Total	\$42,646	\$0	\$32,396	\$0	\$31,146	\$0	\$31,146	\$0	\$27,646	\$0	\$27,646	\$0	\$ 429,950	\$ 56,886	13%
	% Contract Months Complete	58.3%		66.7%		75.0%		83.3%		91.7%		100.0%				
	% Budget Spent	13.2%		13.2%		13.2%		13.2%		13.2%		13.2%				
	% Planned Budget Spend	65.1%		72.7%		79.9%		87.1%		93.6%		100.0%				



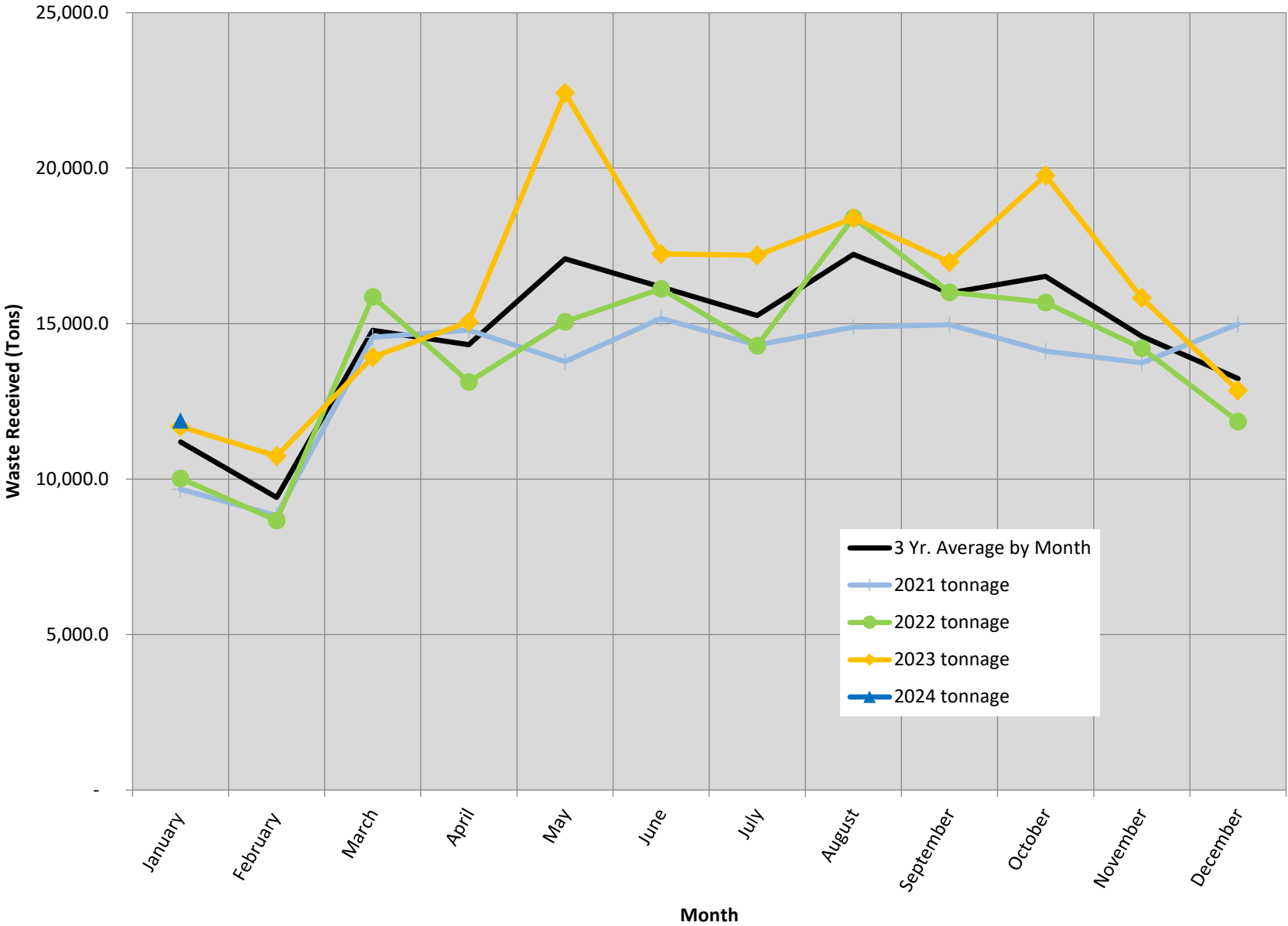
Waste Received by Month PCCL Landfill No 2

Month	2018 Tonnage	2019 Tonnage	2020 tonnage	2021 tonnage	2022 tonnage	2023 tonnage	2024 tonnage	5 Yr. Average by Month	3 Yr. Average by Month	2 Yr. Average by Month
January	11,730.59	12,199.76	13,168.18	9,667.53	10,021.13	11,682.50	11,881.22	11,284.1	11,195.0	11,781.9
February	12,244.04	9,746.12	10,070.59	8,832.31	8,670.38	10,740.68		9,612.0	9,414.5	9,705.5
March	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	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	17,568.27	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	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	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	16,445.70	16,690.04	15,963.12	14,881.66	18,405.77	18,390.25		16,866.2	17,225.9	18,398.0
September	14,809.20	13,953.48	16,095.09	14,965.24	16,009.40	16,979.15		15,600.5	15,984.6	16,494.3
October	16,235.75	19,289.83	15,531.79	14,112.35	15,684.03	19,761.08		16,875.8	16,519.2	17,722.6
November	13,895.01	18,263.39	14,222.22	13,741.19	14,207.94	15,826.20		15,252.2	14,591.8	15,017.1
December	12,208.30	14,534.79	12,708.54	14,983.92	11,853.62	12,847.87		13,385.7	13,228.5	12,350.7

Total	177,239.90	179,623.49	169,677.64	163,795.22	169,296.82	192,055.03	11,881.22	174,825.93	175,786.92	181,605.97
General MSW	173,804.02	161,919.10	161,970.42	159,145.96	160,305.60	176,208.39	10,912.49			
Profiled Waste Tons	3,435.88	17,704.39	7,707.22	4,649.26	8,991.22	15,846.64	968.73			

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

Waste Received by Month





REQUEST FOR DISCUSSION

To: Peoria City/County Landfill Committee Members

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

AGENDA DATE REQUESTED: February 21, 2024

ACTION REQUESTED: Approval for Chairman Morris' Signature

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

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: February 21, 2024

ACTION REQUESTED: Receive and file two, pre-approved waste profiles: 638071IL and 638205IL. Committee approval is required for one waste profile: 638050IL.

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

1. Profile 638071IL from Illinois Department of Transportation-68H55 was pre-approved per the Contaminated Soil and Debris Policy
2. Profile 638205IL from Illinois Bell Telephone dba as AT&T was pre-approved per the Treated Wood Weathered Policy.
3. Profile 638050IL from Midwest Generation, LLC requires Committee Approval. This waste stream consists of polyester/felt bags some of which were burned during a fire at the baghouse.

Foth has included all the technical data in the packet.

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

FINANCIAL IMPACT: The waste profiles are expected to generate approximately \$486.45 in host fees.



Memorandum

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

February 21, 2024

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

CC: Rick Powers, City of Peoria
Scott Sorrel, Peoria County

FR: Mark Williams, Foth Infrastructure & Environment, LLC

RE: Certified Non-Special and Special Waste Permit Approvals

Waste Management has presented the following waste streams.

1)

Generator/Profile	Waste Stream Info
Midwest Generation, LLC 13082 E. Manito Rd Pekin, IL 61554	Baghouse Bags
Application Dated: 01/10/2024 Received: 01/30/2024	Polyester/Felt Bags, some of the bags were partially burned in a fire.
Source: Tazewell County Type: Non-Special Profile #638050IL	<u>Expected</u> Quantity: 15 yards Frequency: one time
Subject to County Fee: Yes Last Tested: 01/24/2024	<u>Estimated Host Fee Revenue:</u> \$63.45

Comments: This waste stream consists of polyester/felt bags some of which were burned during a fire at the baghouse. Laboratory testing was completed on the material. Foth had no technical objections to the landfill receiving this waste stream based on the information provide to Foth Infrastructure and Environment, LLC.

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

- Illinois Department of Transportation-68H55, Profile 638071IL
 - Contaminated Soil and Debris Policy
 - 80 yards, one time
 - Estimated Host Fee – \$338.40
- Illinois Bell Telephone dba as AT&T, Profile 638205IL
 - Treated Wood Weathered Policy
 - 20 yards, repeat
 - Estimated Host Fee – \$84.60

See attached profile sheets. SDSs and laboratory reports are provided as appropriate.

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



Requested Facility: **Peoria City - County Landfill** ☐ Unsure Profile Number: **638050IL**
☐ Multiple Generator Locations (Attach Locations) ☐ Request Certificate of Disposal ☐ Renewal? Original Profile Number: _____

A. GENERATOR INFORMATION (MATERIAL ORIGIN)

- Generator Name: **Midwest Generation, LLC**
- Generator Site Address: **13082 E Manito Rd**
(City, State, ZIP) **Pekin IL 61554**
- County: **Tazewell**
- Contact Name: **Joseph Kotas**
- Email: **joseph.kotas@nrg.com**
- Phone: **(815) 901-6549** 7. Fax: _____
- Generator EPA ID: **IL00036** ☐ N/A
- State ID: **United States** ☐ N/A

C. MATERIAL INFORMATION

- Common Name: **Baghouse bags**
Describe Process(es) Generating Material: ☐ See Attached
A fire in a baghouse coal dust collector resulted in some polyester/felt media bags being burned. Most of the bags (3/4) did not burn. There are about 15-yards of volume consisting of felt bags with polyester coating and a minor amount of
- Material Composition and Contaminants: ☐ See Attached

1. Polyester/felt bags	90 %
2. coal dust	5 %
3. carbon from combustion	5 %
4.	
Total comp. must be equal to or greater than 100%	≥100%
- State Waste Codes: ☒ N/A
- Color: **black**
- Physical State at 70°F: ☒ Solid ☐ Liquid ☐ Other: _____
- Free Liquid Range Percentage: **0** to **0** ☐ N/A
- pH: **5** to **8** ☐ 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:
HA01678_PCD_10129241117.pdf
- 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: **Midwest Generation, LLC**
- Billing Address: **13082 E Manito Rd**
(City, State, ZIP) **Pekin IL 61554**
- Contact Name: **Joseph Kotas**
- Email: **joseph.kotas@nrg.com**
- Phone: **(815) 901-6549** 6. Fax: _____
- P.O. Number: **4502112715**
- 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: **15**
☐ Tons ☒ Yards ☐ Drums ☐ Gallons ☐ Other _____
- Container Type and Size: **Rolloff**
- USDOT Proper Shipping Name ☐ N/A
NON HAZARDOUS WASTE SOLID
- Estimated Start Date **01/10/2024**
- Transportation Needed? ☒ Yes* ☐ No

Name (Print): **Joseph Kotas**
Title: **Environmental Specialist**
Company: **NRG Energy, Inc.**
Date: **01/30/2024**

Certification Signature

Joseph Kotas



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: 638050IL

C. MATERIAL INFORMATION

Describe Process Generating Material (Continued from page 1):

If more space is needed, please attach additional pages.

coal dust.

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



Additional Profile Information

Profile Number: 6380501L

F. SHIPPING AND DOT INFORMATION

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

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

7. Transportation Requested: ☒ WM Hauled ☐ Third Party

8. Contact Name: Joseph Kotas

9. Email: Joseph.Kotas@nrg.com



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

F. Additional Waste Stream Information

Profile Number: 638050IL

Generators Name: Midwest Generation, LLC

Generators SITE Address: 13082 E Manito Rd Pekin IL 61554
(The location where the waste is generated)

Waste Name: Baghouse bags

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

Is the waste referenced above any of the following:

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

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

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

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

Select option: ☒ Pollution Control Waste ☐ Other

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

Name: (Print) Joseph Kotas Title: Environmental Specialist

Signature: Joseph Kotas Date: 01/30/2024



Pace Analytical Services, LLC

2231 W. Altorfer Drive

Peoria, IL 61615

(800)752-6651

January 29, 2024

Joseph Kotas
Midwest Generation - Powerton Facility
13082 E Manito Road
Pekin, IL 61554

Dear Joseph Kotas:

Please find enclosed the analytical results for the **1** sample(s) the laboratory received on **1/10/24 4:30 pm** and logged in under work order **HA01678**. 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.

A handwritten signature in black ink, appearing to read 'Scott Wickman'.

Scott Wickman
Project Manager
(309) 692-9688 x1724
scott.wickman@pacelabs.com

**SAMPLE RECEIPT CHECK LIST**

Items not applicable will be marked as in compliance

Work Order HA01678

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: HA01678-01
Name: MWTCLP24
Matrix: Solid - Composite

Sampled: 01/10/24 11:15
Received: 01/10/24 16:30
PO #: 4502115357

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Anions - PIA									
Sulfate	110	mg/kg dry		01/23/24 14:31	1	21	01/23/24 14:31	CRD	EPA 9056A
General Chemistry - PIA									
Solids - total solids (TS)	49	%	H	01/22/24 10:05	1	0.050	01/22/24 10:51	CPS	SM 2540G*
TCLP Metals - PIA									
Final pH	5.07	pH Units		01/24/24 11:33	1		01/24/24 11:33	lpjdk	EPA 1311*
Arsenic	< 0.040	mg/L		01/25/24 07:46	20	0.040	01/26/24 09:14	TJJ	EPA 6020A
Barium	< 2.0	mg/L		01/25/24 07:46	20	2.0	01/26/24 09:14	TJJ	EPA 6020A
Cadmium	< 0.0040	mg/L		01/25/24 07:46	20	0.0040	01/26/24 09:14	TJJ	EPA 6020A
Chromium	< 0.016	mg/L		01/25/24 07:46	20	0.016	01/26/24 09:14	TJJ	EPA 6020A
Lead	< 0.020	mg/L		01/25/24 07:46	20	0.020	01/26/24 09:14	TJJ	EPA 6020A
Selenium	< 0.010	mg/L		01/25/24 07:46	20	0.010	01/26/24 09:14	TJJ	EPA 6020A
Silver	< 0.020	mg/L		01/25/24 07:46	20	0.020	01/26/24 09:14	TJJ	EPA 6020A
Mercury	< 0.0020	mg/L		01/25/24 07:46	20	0.0020	01/26/24 09:14	TJJ	EPA 6020A



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

H Test performed after the expiration of the appropriate regulatory/advisory maximum allowable hold time.



Certified by: Scott Wickman, Project Manager



PACE ANALYTICAL SERVICES
WWW.PACELABS.COM

REGULATORY PROGRAM (CIRCLE):	NPDES
MORBCA	RCRA
CCDD	TACO: RES OR IND/COMM

CHAIN OF CUSTODY RECORD

SAMPLE COLLECTED IN THE STATE OF IL

ALL HIGHLIGHTED AREAS MUST BE COMPLETED BY CLIENT (PLEASE PRINT)

1 CLIENT MIDWEST GENERATION POWER PEKIN, IL		PROJECT NUMBER 163055541		PROJECT LOCATION PEKIN, IL		PURCHASE ORDER # ON FILE		3 ANALYSIS REQUESTED		(FOR LAB USE ONLY)																	
ADDRESS 13082 E MANITO RD		PHONE NUMBER 815 901 6549		E-MAIL joseph.kotas@nrg.com		DATE SHIPPED 1/10/24		<table><tr><td>Arsenic</td><td>Barium</td><td>Cadmium</td><td>Lead</td><td>Selenium</td><td>Silver</td><td>Mercury-TCLP</td><td>TOTAL SULFATE</td></tr><tr><td>✓</td><td>✓</td><td>✓</td><td>✓</td><td>✓</td><td>✓</td><td>✓</td><td>✓</td></tr></table>		Arsenic	Barium	Cadmium	Lead	Selenium	Silver	Mercury-TCLP	TOTAL SULFATE	✓	✓	✓	✓	✓	✓	✓	✓	HA01628	
Arsenic	Barium	Cadmium	Lead	Selenium	Silver	Mercury-TCLP	TOTAL SULFATE																				
✓	✓	✓	✓	✓	✓	✓	✓																				
CITY PEKIN, IL		SAMPLER (PLEASE PRINT) JOSEPH KOTAS		SAMPLER'S SIGNATURE <i>Joseph Kotas</i>		MATRIX TYPES: WW- WASTEWATER DW- DRINKING WATER GW- GROUND WATER WWSL- SLUDGE NAS- NON AQUEOUS SOLID LCHL- LEACHATE OIL- OIL SO- SOIL SOL- SOLID		IR: _____																			
CONTACT PERSON Joseph Kotas		DATE COLLECTED 1/10/24		TIME COLLECTED 11:15		SAMPLE TYPE GRAB _____ COMP _____		MATRIX TYPE SOL		BOTTLE COUNT 1		PRES CODE CLIENT PROVIDED _____		REMARKS													
2 SAMPLE DESCRIPTION (UNIQUE DESCRIPTION AS IT WILL APPEAR ON THE ANALYTICAL REPORT)		JAN 10, 2024 11:15 (FOLGERS COFFEE) CAN		MW TCLP 24 for direct landfill as non- special waste										TWO TCLP S for HAZ WASTE deten- mination + total sulfate thx													
CHEMICAL PRESERVATION CODES:		1-HCL		2-H2SO4		3-HNO3		4-NAOH		5-NA2S2O3		6-UNPRESERVED		7-OTHER													
5 TURNAROUND TIME REQUESTED (PLEASE CIRCLE) NORMAL ☒ RUSH		DATE RESULTS NEEDED		6 I understand that by initialing this box I give the lab permission to proceed with analysis, even though it may not meet all sample conformance requirements as defined in the receiving facility's Sample Acceptance Policy and the data will be qualified. Qualified data may NOT be acceptable to report to all regulatory authorities.		PROCEED WITH ANALYSIS AND QUALIFY RESULTS: (INITIALS) <i>JK</i>		8 COMMENTS: (FOR LAB USE ONLY)																			
RELINQUISHED BY: (SIGNATURE) <i>JK</i>		DATE 1/10/24 TIME 4:30 PM		RECEIVED BY: (SIGNATURE)		DATE TIME		SAMPLE TEMPERATURE UPON RECEIPT TEMPERATURE GUN ID 2.9 °C		CHILL PROCESS STARTED PRIOR TO RECEIPT SAMPLE(S) RECEIVED ON ICE SAMPLE ACCEPTANCE NONCONFORMANT REPORT IS NEEDED		Y OR N ☒ Y ☒ N		DATE AND TIME TAKEN FROM SAMPLE													
RELINQUISHED BY: (SIGNATURE)		DATE TIME		RECEIVED BY: (SIGNATURE)		DATE TIME																					
RELINQUISHED BY: (SIGNATURE)		DATE TIME		RECEIVED BY: (SIGNATURE) <i>JK</i>		DATE 1/10/24 TIME 1630																					

Requested Facility: **Peoria City - County Landfill**☐ Unsure Profile Number: **638071IL**☒ Multiple Generator Locations (Attach Locations)☐ Request Certificate of Disposal☐ Renewal? Original Profile Number: _____**A. GENERATOR INFORMATION (MATERIAL ORIGIN)**

- Generator Name: **Illinois Department of Transportation - 68H55**
- Generator Site Address: **Intersection of IL 78 & Vine St**
(City, State, ZIP) **Canton IL 61520**
- County: **Fulton**
- Contact Name: **Matt Stockert**
- Email: **matts@environmentalops.com**
- Phone: **(618) 581-4544** 7. Fax: _____
- Generator EPA ID: _____ ☒ N/A
- State ID: _____ ☒ N/A

C. MATERIAL INFORMATION

- Common Name: **Soil**
Describe Process(es) Generating Material: ☐ See Attached
Excess soil resulting from excavation for roadway reconstruction and maintenance
- Material Composition and Contaminants: ☐ See Attached

1. Soil	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: **8.00** to **8.14** ☐ 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:
SS-68H55-1, SS-68H55-2, SS-68H55-3
- 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: **Oberlander Electric Co**
- Billing Address: **2101 N Main St**
(City, State, ZIP) **East Peoria IL 61611**
- Contact Name: **Ryan Marvin**
- Email: **rmarvin@oberlanderelectric.com**
- Phone: **(309) 699-9108** 6. Fax: _____
- P.O. Number: **RMN750145948**
- 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: **80**
☐ Tons ☒ Yards ☐ Drums ☐ Gallons ☐ Other _____
- Container Type and Size: **bulk**
- USDOT Proper Shipping Name ☒ N/A
- Estimated Start Date **04/01/2024**
- Transportation Needed? ☐ Yes* ☒ No

Name (Print): **Matt Stockert**Title: **IHS Program Manager**Company: **Environmental Operations, Inc.**Date: **01/22/2024**

Certification Signature



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

F. Additional Waste Stream Information

Profile Number: 6380711L

Generators Name: Illinois Department of Transportation - 68H55

Generators SITE Address: Intersection of IL 78 & Vine St Canton IL 61520
(The location where the waste is generated)

Waste Name: Soil

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

Is the waste referenced above any of the following:

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

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

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

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

Select option: ☒ Pollution Control Waste ☐ Other

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

Name: (Print) Matt Stockert Title: IHS Program Manager

Signature: Matt Stockert Date: 01/22/2024

January 22, 2024

Matt Stockert
Environmental Operations, Inc.
7733 Forsyth Boulevard, Suite 1600
Clayton, MO 63105
TEL: (314) 480-4633
FAX: (314) 436-2900



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

RE: IDOT 68H55/24075

WorkOrder: 24010990

Dear Matt Stockert:

TEKLAB, INC received 3 samples on 1/12/2024 2:04:00 PM for the analysis presented in the following report.

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

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

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

Sincerely,



Shelly A. Hennessy
Project Manager
(618)344-1004 ex 36
SHennessy@teklabinc.com

Client: Environmental Operations, Inc.

Work Order: 24010990

Client Project: IDOT 68H55/24075

Report Date: 22-Jan-24

This reporting package includes the following:

Cover Letter	1
Report Contents	2
Definitions	3
Case Narrative	5
Accreditations	6
Laboratory Results	7
Quality Control Results	13
Receiving Check List	33
Chain of Custody	Appended

Client: Environmental Operations, Inc.

Work Order: 24010990

Client Project: IDOT 68H55/24075

Report Date: 22-Jan-24

Abbr Definition

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

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

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

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

DNI Did not ignite

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

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

IDPH IL Dept. of Public Health

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

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

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

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

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

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

MW Molecular weight

NC Data is not acceptable for compliance purposes

ND Not Detected at the Reporting Limit

NELAP NELAP Accredited

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

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

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

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

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

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

TNTC Too numerous to count (> 200 CFU)

Client: Environmental Operations, Inc.

Work Order: 24010990

Client Project: IDOT 68H55/24075

Report Date: 22-Jan-24

Qualifiers

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



Case Narrative

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

Client: Environmental Operations, Inc.

Work Order: 24010990

Client Project: IDOT 68H55/24075

Report Date: 22-Jan-24

Cooler Receipt Temp: 4.5 °C

Locations

Collinsville

Address 5445 Horseshoe Lake Road
Collinsville, IL 62234-7425
Phone (618) 344-1004
Fax (618) 344-1005
Email jhriley@teklabinc.com

Collinsville Air

Address 5445 Horseshoe Lake Road
Collinsville, IL 62234-7425
Phone (618) 344-1004
Fax (618) 344-1005
Email EHurley@teklabinc.com

Springfield

Address 3920 Pintail Dr
Springfield, IL 62711-9415
Phone (217) 698-1004
Fax (217) 698-1005
Email KKlostermann@teklabinc.com

Chicago

Address 1319 Butterfield Rd.
Downers Grove, IL 60515
Phone (630) 324-6855
Fax
Email arenner@teklabinc.com

Kansas City

Address 8421 Nieman Road
Lenexa, KS 66214
Phone (913) 541-1998
Fax (913) 541-1998
Email jhriley@teklabinc.com

Client: Environmental Operations, Inc.**Work Order:** 24010990**Client Project:** IDOT 68H55/24075**Report Date:** 22-Jan-24

State	Dept	Cert #	NELAP	Exp Date	Lab
Illinois	IEPA	100226	NELAP	1/31/2025	Collinsville
Kansas	KDHE	E-10374	NELAP	4/30/2024	Collinsville
Louisiana	LDEQ	05002	NELAP	6/30/2024	Collinsville
Louisiana	LDEQ	05003	NELAP	6/30/2024	Collinsville
Oklahoma	ODEQ	9978	NELAP	8/31/2024	Collinsville
Arkansas	ADEQ	88-0966		3/14/2024	Collinsville
Illinois	IDPH	17584		5/31/2025	Collinsville
Iowa	IDNR	430		6/1/2024	Collinsville
Kentucky	UST	0073		1/31/2024	Collinsville
Missouri	MDNR	00930		5/31/2023	Collinsville
Missouri	MDNR	930		1/31/2025	Collinsville



Laboratory Results

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

Client: Environmental Operations, Inc.

Work Order: 24010990

Client Project: IDOT 68H55/24075

Report Date: 22-Jan-24

Lab ID: 24010990-001

Client Sample ID: SS-68H55-1

Matrix: SOLID

Collection Date: 01/12/2024 9:45

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
ASTM D92								
Ignitability, Open Cup	*	60		>200	°F	1	01/15/2024 9:50	R341751
EPA SW846 3550B, 5035A, ASTM D2974								
Percent Moisture	*	0.1		13.8	%	1	01/15/2024 13:38	R341792
SW-846 9045C								
pH (1:1)	NELAP	1.00		8.14		1	01/15/2024 11:58	R341761
SW-846 9095								
Paint Filter	NELAP	0		Pass	Pass/Fail	1	01/16/2024 8:55	R341795
SW-846 1311, 3010A, 6010B, METALS IN TCLP EXTRACT BY ICP								
Arsenic	NELAP	0.250		< 0.250	mg/L	1	01/18/2024 8:51	217493
Barium	NELAP	0.450		0.770	mg/L	1	01/18/2024 8:51	217493
Cadmium	NELAP	0.0200		< 0.0200	mg/L	1	01/18/2024 8:51	217493
Chromium	NELAP	0.100		< 0.100	mg/L	1	01/18/2024 8:51	217493
Lead	NELAP	0.400		< 0.400	mg/L	1	01/18/2024 8:51	217493
Selenium	NELAP	0.500		< 0.500	mg/L	1	01/18/2024 8:51	217493
Silver	NELAP	0.0700		< 0.0700	mg/L	1	01/18/2024 8:51	217493
SW-846 1311, 7470A IN TCLP EXTRACT								
Mercury	NELAP	0.00020		< 0.00020	mg/L	1	01/19/2024 9:22	217564
SW-846 1311, 3510C, 8270C, SEMI-VOLATILES IN TCLP EXTRACT BY GC/MS								
2,4,5-Trichlorophenol	NELAP	0.100		ND	mg/L	1	01/18/2024 14:34	217499
2,4,6-Trichlorophenol	NELAP	0.100		ND	mg/L	1	01/18/2024 14:34	217499
2,4-Dinitrotoluene	NELAP	0.100		ND	mg/L	1	01/18/2024 14:34	217499
Cresols, Total	NELAP	0.200		ND	mg/L	1	01/18/2024 14:34	217499
Hexachlorobenzene	NELAP	0.100		ND	mg/L	1	01/18/2024 14:34	217499
Hexachlorobutadiene	NELAP	0.100		ND	mg/L	1	01/18/2024 14:34	217499
Hexachloroethane	NELAP	0.100		ND	mg/L	1	01/18/2024 14:34	217499
m,p-Cresol	NELAP	0.100		ND	mg/L	1	01/18/2024 14:34	217499
Nitrobenzene	NELAP	0.100		ND	mg/L	1	01/18/2024 14:34	217499
o-Cresol	NELAP	0.100		ND	mg/L	1	01/18/2024 14:34	217499
Pentachlorophenol	NELAP	0.200		ND	mg/L	1	01/18/2024 14:34	217499
Pyridine	NELAP	0.200		ND	mg/L	1	01/18/2024 14:34	217499
Surr: 2,4,6-Tribromophenol	*	45.7-125		87.9	%REC	1	01/18/2024 14:34	217499
Surr: 2-Fluorobiphenyl	*	35.2-108		80.6	%REC	1	01/18/2024 14:34	217499
Surr: 2-Fluorophenol	*	28.2-86.9		53.6	%REC	1	01/18/2024 14:34	217499
Surr: Nitrobenzene-d5	*	37.9-108		72.3	%REC	1	01/18/2024 14:34	217499
Surr: Phenol-d5	*	24.3-66.8		42.2	%REC	1	01/18/2024 14:34	217499
Surr: p-Terphenyl-d14	*	22.4-106		71.8	%REC	1	01/18/2024 14:34	217499
SW-846 3546, 8082, POLYCHLORINATED BIPHENYLS (PCBS) BY GC/ECD								
Aroclor 1016	NELAP	42.4		ND	µg/Kg-dry	1	01/16/2024 20:09	217370
Aroclor 1221	NELAP	42.4		ND	µg/Kg-dry	1	01/16/2024 20:09	217370
Aroclor 1232	NELAP	42.4		ND	µg/Kg-dry	1	01/16/2024 20:09	217370
Aroclor 1242	NELAP	42.4		ND	µg/Kg-dry	1	01/16/2024 20:09	217370
Aroclor 1248	NELAP	42.4		ND	µg/Kg-dry	1	01/16/2024 20:09	217370
Aroclor 1254	NELAP	42.4		ND	µg/Kg-dry	1	01/16/2024 20:09	217370
Aroclor 1260	NELAP	42.4		ND	µg/Kg-dry	1	01/16/2024 20:09	217370
Surr: Decachlorobiphenyl	*	14.2-114		59.8	%REC	1	01/16/2024 20:09	217370
Surr: Tetrachloro-meta-xylene	*	18.1-113		57.2	%REC	1	01/16/2024 20:09	217370

Client: Environmental Operations, Inc.

Work Order: 24010990

Client Project: IDOT 68H55/24075

Report Date: 22-Jan-24

Lab ID: 24010990-001

Client Sample ID: SS-68H55-1

Matrix: SOLID

Collection Date: 01/12/2024 9:45

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 1311, 5030, 8260B, VOLATILE ORGANIC COMPOUNDS IN TCLP EXTRACT BY GC/MS								
1,1-Dichloroethene	NELAP	0.200		ND	mg/L	100	01/18/2024 13:22	217554
1,2-Dichloroethane	NELAP	0.200		ND	mg/L	100	01/18/2024 13:22	217554
1,4-Dichlorobenzene	NELAP	0.200		ND	mg/L	100	01/18/2024 13:22	217554
2-Butanone	NELAP	1.00		ND	mg/L	100	01/18/2024 13:22	217554
Benzene	NELAP	0.050		ND	mg/L	100	01/18/2024 13:22	217554
Carbon tetrachloride	NELAP	0.200		ND	mg/L	100	01/18/2024 13:22	217554
Chlorobenzene	NELAP	0.200		ND	mg/L	100	01/18/2024 13:22	217554
Chloroform	NELAP	0.200		ND	mg/L	100	01/18/2024 13:22	217554
Tetrachloroethene	NELAP	0.050		ND	mg/L	100	01/18/2024 13:22	217554
Trichloroethene	NELAP	0.200		ND	mg/L	100	01/18/2024 13:22	217554
Vinyl chloride	NELAP	0.200		ND	mg/L	100	01/18/2024 13:22	217554
Surr: 1,2-Dichloroethane-d4	*	80-120		101.1	%REC	100	01/18/2024 13:22	217554
Surr: 4-Bromofluorobenzene	*	80-120		100.9	%REC	100	01/18/2024 13:22	217554
Surr: Dibromofluoromethane	*	80-120		99.2	%REC	100	01/18/2024 13:22	217554
Surr: Toluene-d8	*	80-120		103.1	%REC	100	01/18/2024 13:22	217554



Laboratory Results

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Client: Environmental Operations, Inc.

Work Order: 24010990

Client Project: IDOT 68H55/24075

Report Date: 22-Jan-24

Lab ID: 24010990-002

Client Sample ID: SS-68H55-2

Matrix: SOLID

Collection Date: 01/12/2024 10:50

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
ASTM D92								
Ignitability, Open Cup	*	60		>200	°F	1	01/15/2024 10:05	R341751
EPA SW846 3550B, 5035A, ASTM D2974								
Percent Moisture	*	0.1		21.8	%	1	01/15/2024 13:39	R341792
SW-846 9045C								
pH (1:1)	NELAP	1.00		8.00		1	01/15/2024 11:59	R341761
SW-846 9095								
Paint Filter	NELAP	0		Pass	Pass/Fail	1	01/16/2024 9:03	R341795
SW-846 1311, 3010A, 6010B, METALS IN TCLP EXTRACT BY ICP								
Arsenic	NELAP	0.250		< 0.250	mg/L	1	01/18/2024 8:52	217493
Barium	NELAP	0.450		0.883	mg/L	1	01/18/2024 8:52	217493
Cadmium	NELAP	0.0200		< 0.0200	mg/L	1	01/18/2024 8:52	217493
Chromium	NELAP	0.100		< 0.100	mg/L	1	01/18/2024 8:52	217493
Lead	NELAP	0.400		< 0.400	mg/L	1	01/18/2024 8:52	217493
Selenium	NELAP	0.500		< 0.500	mg/L	1	01/18/2024 8:52	217493
Silver	NELAP	0.0700		< 0.0700	mg/L	1	01/18/2024 8:52	217493
SW-846 1311, 7470A IN TCLP EXTRACT								
Mercury	NELAP	0.00020		< 0.00020	mg/L	1	01/19/2024 9:27	217564
SW-846 1311, 3510C, 8270C, SEMI-VOLATILES IN TCLP EXTRACT BY GC/MS								
2,4,5-Trichlorophenol	NELAP	0.100		ND	mg/L	1	01/18/2024 16:23	217499
2,4,6-Trichlorophenol	NELAP	0.100		ND	mg/L	1	01/18/2024 16:23	217499
2,4-Dinitrotoluene	NELAP	0.100		ND	mg/L	1	01/18/2024 16:23	217499
Cresols, Total	NELAP	0.200		ND	mg/L	1	01/18/2024 16:23	217499
Hexachlorobenzene	NELAP	0.100		ND	mg/L	1	01/18/2024 16:23	217499
Hexachlorobutadiene	NELAP	0.100		ND	mg/L	1	01/18/2024 16:23	217499
Hexachloroethane	NELAP	0.100		ND	mg/L	1	01/18/2024 16:23	217499
m,p-Cresol	NELAP	0.100		ND	mg/L	1	01/18/2024 16:23	217499
Nitrobenzene	NELAP	0.100		ND	mg/L	1	01/18/2024 16:23	217499
o-Cresol	NELAP	0.100		ND	mg/L	1	01/18/2024 16:23	217499
Pentachlorophenol	NELAP	0.200		ND	mg/L	1	01/18/2024 16:23	217499
Pyridine	NELAP	0.200		ND	mg/L	1	01/18/2024 16:23	217499
Surr: 2,4,6-Tribromophenol	*	45.7-125		85.7	%REC	1	01/18/2024 16:23	217499
Surr: 2-Fluorobiphenyl	*	35.2-108		80.2	%REC	1	01/18/2024 16:23	217499
Surr: 2-Fluorophenol	*	28.2-86.9		70.1	%REC	1	01/18/2024 16:23	217499
Surr: Nitrobenzene-d5	*	37.9-108		76.0	%REC	1	01/18/2024 16:23	217499
Surr: Phenol-d5	*	24.3-66.8		51.6	%REC	1	01/18/2024 16:23	217499
Surr: p-Terphenyl-d14	*	22.4-106		79.5	%REC	1	01/18/2024 16:23	217499
SW-846 3546, 8082, POLYCHLORINATED BIPHENYLS (PCBS) BY GC/ECD								
Aroclor 1016	NELAP	47.3		ND	µg/Kg-dry	1	01/16/2024 20:25	217370
Aroclor 1221	NELAP	47.3		ND	µg/Kg-dry	1	01/16/2024 20:25	217370
Aroclor 1232	NELAP	47.3		ND	µg/Kg-dry	1	01/16/2024 20:25	217370
Aroclor 1242	NELAP	47.3		ND	µg/Kg-dry	1	01/16/2024 20:25	217370
Aroclor 1248	NELAP	47.3		ND	µg/Kg-dry	1	01/16/2024 20:25	217370
Aroclor 1254	NELAP	47.3		ND	µg/Kg-dry	1	01/16/2024 20:25	217370
Aroclor 1260	NELAP	47.3		ND	µg/Kg-dry	1	01/16/2024 20:25	217370
Surr: Decachlorobiphenyl	*	14.2-114		65.9	%REC	1	01/16/2024 20:25	217370
Surr: Tetrachloro-meta-xylene	*	18.1-113		63.1	%REC	1	01/16/2024 20:25	217370

Client: Environmental Operations, Inc.

Work Order: 24010990

Client Project: IDOT 68H55/24075

Report Date: 22-Jan-24

Lab ID: 24010990-002

Client Sample ID: SS-68H55-2

Matrix: SOLID

Collection Date: 01/12/2024 10:50

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 1311, 5030, 8260B, VOLATILE ORGANIC COMPOUNDS IN TCLP EXTRACT BY GC/MS								
1,1-Dichloroethene	NELAP	0.200		ND	mg/L	100	01/18/2024 13:47	217554
1,2-Dichloroethane	NELAP	0.200		ND	mg/L	100	01/18/2024 13:47	217554
1,4-Dichlorobenzene	NELAP	0.200		ND	mg/L	100	01/18/2024 13:47	217554
2-Butanone	NELAP	1.00		ND	mg/L	100	01/18/2024 13:47	217554
Benzene	NELAP	0.050		ND	mg/L	100	01/18/2024 13:47	217554
Carbon tetrachloride	NELAP	0.200		ND	mg/L	100	01/18/2024 13:47	217554
Chlorobenzene	NELAP	0.200		ND	mg/L	100	01/18/2024 13:47	217554
Chloroform	NELAP	0.200		ND	mg/L	100	01/18/2024 13:47	217554
Tetrachloroethene	NELAP	0.050		ND	mg/L	100	01/18/2024 13:47	217554
Trichloroethene	NELAP	0.200		ND	mg/L	100	01/18/2024 13:47	217554
Vinyl chloride	NELAP	0.200		ND	mg/L	100	01/18/2024 13:47	217554
Surr: 1,2-Dichloroethane-d4	*	80-120		100.7	%REC	100	01/18/2024 13:47	217554
Surr: 4-Bromofluorobenzene	*	80-120		101.7	%REC	100	01/18/2024 13:47	217554
Surr: Dibromofluoromethane	*	80-120		100.0	%REC	100	01/18/2024 13:47	217554
Surr: Toluene-d8	*	80-120		103.8	%REC	100	01/18/2024 13:47	217554



Laboratory Results

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Client: Environmental Operations, Inc.

Work Order: 24010990

Client Project: IDOT 68H55/24075

Report Date: 22-Jan-24

Lab ID: 24010990-003

Client Sample ID: SS-68H55-3

Matrix: SOLID

Collection Date: 01/12/2024 11:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
ASTM D92								
Ignitability, Open Cup	*	60		>200	°F	1	01/15/2024 10:11	R341751
EPA SW846 3550B, 5035A, ASTM D2974								
Percent Moisture	*	0.1		20.5	%	1	01/15/2024 13:39	R341792
SW-846 9045C								
pH (1:1)	NELAP	1.00		8.12		1	01/15/2024 12:01	R341761
SW-846 9095								
Paint Filter	NELAP	0		Pass	Pass/Fail	1	01/16/2024 9:07	R341795
SW-846 1311, 3010A, 6010B, METALS IN TCLP EXTRACT BY ICP								
Arsenic	NELAP	0.250		< 0.250	mg/L	1	01/18/2024 8:47	217495
Barium	NELAP	0.450		0.931	mg/L	1	01/18/2024 8:47	217495
Cadmium	NELAP	0.0200		< 0.0200	mg/L	1	01/18/2024 8:47	217495
Chromium	NELAP	0.100		< 0.100	mg/L	1	01/18/2024 8:47	217495
Lead	NELAP	0.400		< 0.400	mg/L	1	01/18/2024 8:47	217495
Selenium	NELAP	0.500		< 0.500	mg/L	1	01/18/2024 8:47	217495
Silver	NELAP	0.0700		< 0.0700	mg/L	1	01/18/2024 8:47	217495
SW-846 1311, 7470A IN TCLP EXTRACT								
Mercury	NELAP	0.00020		< 0.00020	mg/L	1	01/18/2024 9:49	217498
SW-846 1311, 3510C, 8270C, SEMI-VOLATILES IN TCLP EXTRACT BY GC/MS								
2,4,5-Trichlorophenol	NELAP	0.100		ND	mg/L	1	01/18/2024 16:59	217499
2,4,6-Trichlorophenol	NELAP	0.100		ND	mg/L	1	01/18/2024 16:59	217499
2,4-Dinitrotoluene	NELAP	0.100		ND	mg/L	1	01/18/2024 16:59	217499
Cresols, Total	NELAP	0.200		ND	mg/L	1	01/18/2024 16:59	217499
Hexachlorobenzene	NELAP	0.100		ND	mg/L	1	01/18/2024 16:59	217499
Hexachlorobutadiene	NELAP	0.100		ND	mg/L	1	01/18/2024 16:59	217499
Hexachloroethane	NELAP	0.100		ND	mg/L	1	01/18/2024 16:59	217499
m,p-Cresol	NELAP	0.100		ND	mg/L	1	01/18/2024 16:59	217499
Nitrobenzene	NELAP	0.100		ND	mg/L	1	01/18/2024 16:59	217499
o-Cresol	NELAP	0.100		ND	mg/L	1	01/18/2024 16:59	217499
Pentachlorophenol	NELAP	0.200		ND	mg/L	1	01/18/2024 16:59	217499
Pyridine	NELAP	0.200		ND	mg/L	1	01/18/2024 16:59	217499
Surr: 2,4,6-Tribromophenol	*	45.7-125		86.1	%REC	1	01/18/2024 16:59	217499
Surr: 2-Fluorobiphenyl	*	35.2-108		79.1	%REC	1	01/18/2024 16:59	217499
Surr: 2-Fluorophenol	*	28.2-86.9		67.3	%REC	1	01/18/2024 16:59	217499
Surr: Nitrobenzene-d5	*	37.9-108		70.8	%REC	1	01/18/2024 16:59	217499
Surr: Phenol-d5	*	24.3-66.8		49.6	%REC	1	01/18/2024 16:59	217499
Surr: p-Terphenyl-d14	*	22.4-106		78.8	%REC	1	01/18/2024 16:59	217499
SW-846 3546, 8082, POLYCHLORINATED BIPHENYLS (PCBS) BY GC/ECD								
Aroclor 1016	NELAP	47.1		ND	µg/Kg-dry	1	01/16/2024 20:41	217370
Aroclor 1221	NELAP	47.1		ND	µg/Kg-dry	1	01/16/2024 20:41	217370
Aroclor 1232	NELAP	47.1		ND	µg/Kg-dry	1	01/16/2024 20:41	217370
Aroclor 1242	NELAP	47.1		ND	µg/Kg-dry	1	01/16/2024 20:41	217370
Aroclor 1248	NELAP	47.1		ND	µg/Kg-dry	1	01/16/2024 20:41	217370
Aroclor 1254	NELAP	47.1		ND	µg/Kg-dry	1	01/16/2024 20:41	217370
Aroclor 1260	NELAP	47.1		ND	µg/Kg-dry	1	01/16/2024 20:41	217370
Surr: Decachlorobiphenyl	*	14.2-114		59.0	%REC	1	01/16/2024 20:41	217370
Surr: Tetrachloro-meta-xylene	*	18.1-113		54.5	%REC	1	01/16/2024 20:41	217370



Laboratory Results

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

Client: Environmental Operations, Inc.

Work Order: 24010990

Client Project: IDOT 68H55/24075

Report Date: 22-Jan-24

Lab ID: 24010990-003

Client Sample ID: SS-68H55-3

Matrix: SOLID

Collection Date: 01/12/2024 11:00

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
SW-846 1311, 5030, 8260B, VOLATILE ORGANIC COMPOUNDS IN TCLP EXTRACT BY GC/MS								
1,1-Dichloroethene	NELAP	0.200	S	ND	mg/L	100	01/18/2024 14:12	217554
1,2-Dichloroethane	NELAP	0.200		ND	mg/L	100	01/18/2024 14:12	217554
1,4-Dichlorobenzene	NELAP	0.200		ND	mg/L	100	01/18/2024 14:12	217554
2-Butanone	NELAP	1.00		ND	mg/L	100	01/18/2024 14:12	217554
Benzene	NELAP	0.050		ND	mg/L	100	01/18/2024 14:12	217554
Carbon tetrachloride	NELAP	0.200		ND	mg/L	100	01/18/2024 14:12	217554
Chlorobenzene	NELAP	0.200		ND	mg/L	100	01/18/2024 14:12	217554
Chloroform	NELAP	0.200		ND	mg/L	100	01/18/2024 14:12	217554
Tetrachloroethene	NELAP	0.050		ND	mg/L	100	01/18/2024 14:12	217554
Trichloroethene	NELAP	0.200		ND	mg/L	100	01/18/2024 14:12	217554
Vinyl chloride	NELAP	0.200		ND	mg/L	100	01/18/2024 14:12	217554
Surr: 1,2-Dichloroethane-d4	*	80-120		100.9	%REC	100	01/18/2024 14:12	217554
Surr: 4-Bromofluorobenzene	*	80-120		102.4	%REC	100	01/18/2024 14:12	217554
Surr: Dibromofluoromethane	*	80-120		100.4	%REC	100	01/18/2024 14:12	217554
Surr: Toluene-d8	*	80-120		103.7	%REC	100	01/18/2024 14:12	217554

Matrix spike did not recover within control limits due to matrix interference.



Quality Control Results

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

Client: Environmental Operations, Inc.

Work Order: 24010990

Client Project: IDOT 68H55/24075

Report Date: 22-Jan-24

ASTM D92

Batch R341751		SampType: DUP		Units °F				RPD Limit: 5			Date Analyzed
SampID: 24010990-003ADUP											
Analyses		Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	
Ignitability, Open Cup		*	60		>200				0	0.00	01/15/2024

EPA SW846 3550B, 5035A, ASTM D2974

Batch R341792		SampType: LCS		Units %							
SampID: LCS											Date
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Analyzed	
Percent Moisture	*	0.1		99.0	99.00	0	100.0	90	110	01/15/2024	

SW-846 9045C

Batch R341761		SampType: LCS		Units							
SampID: LCS-R341761											Date Analyzed
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
pH (1:1)		1.00		6.98	7.000	0	99.7	99.29	100.7	01/15/2024	

Batch R341761		SampType: DUP		Units				RPD Limit: 10			Date Analyzed
SampID: 24010990-001ADUP											
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
pH (1:1)		1.00		8.12				8.140	0.25	01/15/2024	

Batch R341761		SampType: DUP		Units				RPD Limit: 10			Date Analyzed
SampID: 24010990-002ADUP											
Analyses		Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	
pH (1:1)			1.00		7.97				8.000	0.38	01/15/2024

Batch R341761		SampType: DUP		Units				RPD Limit: 10			Date Analyzed
SampID: 24010990-003ADUP											
Analyses		Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	
pH (1:1)			1.00		8.09				8.120	0.37	01/15/2024

Batch R341761		SampType: DUP		Units				RPD Limit: 10				Date Analyzed
SampID: 24010581-001ADUP												
Analyses		Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
pH (1:1)			1.00		7.96				7.950	0.13	01/15/2024	



Quality Control Results

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

Client: Environmental Operations, Inc.

Work Order: 24010990

Client Project: IDOT 68H55/24075

Report Date: 22-Jan-24

SW-846 9045C

Batch R341761		SampType: DUP		Units				RPD Limit: 10				Date Analyzed
SampID: 24010581-002ADUP												
Analyses		Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
pH (1:1)			1.00		7.60				7.630	0.39	01/15/2024	

Batch R341761		SampType: DUP		Units				RPD Limit: 10				Date Analyzed
SampID: 24010581-003ADUP												
Analyses		Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
pH (1:1)			1.00		6.05				6.120	1.15	01/15/2024	

Batch R341761		SampType: DUP		Units				RPD Limit: 10				Date Analyzed
SampID: 24010581-004ADUP												
Analyses		Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
pH (1:1)			1.00		7.49				7.470	0.27	01/15/2024	

Batch R341761		SampType: DUP		Units				RPD Limit: 10				Date Analyzed
SampID: 24010581-005ADUP												
Analyses		Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
pH (1:1)			1.00		7.12				7.060	0.85	01/15/2024	

Batch R341761		SampType: DUP		Units				RPD Limit: 10				Date Analyzed
SampID: 24010581-006ADUP												
Analyses		Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
pH (1:1)			1.00		7.52				7.510	0.13	01/15/2024	

Batch R341761		SampType: DUP		Units				RPD Limit: 10				Date Analyzed
SampID: 24010581-007ADUP												
Analyses		Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
pH (1:1)			1.00		7.79				7.740	0.64	01/15/2024	

Batch R341761		SampType: DUP		Units				RPD Limit: 10				Date Analyzed
SampID: 24010581-008ADUP												
Analyses		Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
pH (1:1)			1.00		7.75				7.860	1.41	01/15/2024	

Batch R341761		SampType: DUP		Units				RPD Limit: 10				Date Analyzed	
SampID: 24010581-009ADUP													
Analyses		Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD			
pH (1:1)			1.00		7.67				7.670	0.00	01/15/2024		



Quality Control Results

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

Client: Environmental Operations, Inc.

Work Order: 24010990

Client Project: IDOT 68H55/24075

Report Date: 22-Jan-24

SW-846 9045C

Batch R341761		SampType: DUP		Units				RPD Limit: 10				Date Analyzed
SampID: 24010581-010ADUP												
Analyses		Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
pH (1:1)			1.00		6.54				6.670	1.97	01/15/2024	

Batch R341761		SampType: DUP		Units				RPD Limit: 10				Date Analyzed
SampID: 24010771-001ADUP												
Analyses		Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
pH (1:1)			1.00		6.71				6.670	0.60	01/15/2024	

SW-846 9095

Batch R341795		SampType: DUP		Units		Pass/Fail				RPD Limit: 0		Date Analyzed
SampID: 24010990-001ADUP												
Analyses		Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
Paint Filter			0		Pass				0	0.00		01/16/2024

Batch R341795		SampType: DUP		Units		Pass/Fail		RPD Limit: 0				Date Analyzed
SampID: 24010990-002ADUP												
Analyses		Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
Paint Filter			0		Pass				0	0.00		

Batch R341795		SampType: DUP		Units		Pass/Fail		RPD Limit: 0				Date Analyzed
SampID: 24010990-003ADUP												
Analyses		Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
Paint Filter			0		Pass				0	0.00		

Batch R341795		SampType: DUP		Units Pass/Fail		RPD Limit: 0					
SampID: 24010992-001BDUP											
Analyses		Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Paint Filter			0		Pass				0	0.00	01/16/2024



Quality Control Results

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Client: Environmental Operations, Inc.

Work Order: 24010990

Client Project: IDOT 68H55/24075

Report Date: 22-Jan-24

SW-846 1311, 3010A, 6010B, METALS IN TCLP EXTRACT BY ICP

Batch 217493		SampType: MBLK		Units mg/L						
SampID: MBLK-217493										
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Arsenic		0.250		< 0.250	0.0870	0	0	-100	100	01/18/2024
Barium		0.450		< 0.450	0.1500	0	0	-100	100	01/18/2024
Cadmium		0.0200		< 0.0200	0.0050	0	0	-100	100	01/18/2024
Chromium		0.100		< 0.100	0.0340	0	0	-100	100	01/18/2024
Lead		0.400		< 0.400	0.0400	0	0	-100	100	01/18/2024
Selenium		0.500		< 0.500	0.1700	0	0	-100	100	01/18/2024
Silver		0.0700		< 0.0700	0.0270	0	0	-100	100	01/18/2024

Batch 217493		SampType: LCS		Units mg/L						
SampID: LCS-217493										
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Arsenic		0.250		4.98	5.000	0	99.5	85	115	01/18/2024
Barium		0.450		20.3	20.00	0	101.5	85	115	01/18/2024
Cadmium		0.0200		0.513	0.5000	0	102.6	85	115	01/18/2024
Chromium		0.100		1.95	2.000	0	97.4	85	115	01/18/2024
Lead		0.400		4.83	5.000	0	96.7	85	115	01/18/2024
Selenium		0.500		4.78	5.000	0	95.5	85	115	01/18/2024
Silver		0.0700		0.509	0.5000	0	101.8	85	115	01/18/2024

Batch 217493		SampType: MS		Units mg/L							Date Analyzed
SampID: 24010990-002AMS											
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Arsenic		0.250		5.00	5.000	0	100.0	75	125	01/18/2024	
Barium		0.450		21.0	20.00	0.8830	100.6	75	125	01/18/2024	
Cadmium		0.0200		0.522	0.5000	0.008000	102.8	75	125	01/18/2024	
Chromium		0.100		1.93	2.000	0	96.6	75	125	01/18/2024	
Lead		0.400		4.82	5.000	0	96.3	75	125	01/18/2024	
Selenium		0.500		4.77	5.000	0	95.5	75	125	01/18/2024	
Silver		0.0700		0.522	0.5000	0	104.4	75	125	01/18/2024	



Quality Control Results

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Client: Environmental Operations, Inc.

Work Order: 24010990

Client Project: IDOT 68H55/24075

Report Date: 22-Jan-24

SW-846 1311, 3010A, 6010B, METALS IN TCLP EXTRACT BY ICP

Batch 217493		SampType: MS		Units mg/L							
SampID: 24010992-001AMS											Date Analyzed
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Arsenic		0.250		5.07	5.000	0	101.4	75	125	01/18/2024	
Barium		0.450		21.2	20.00	0.9060	101.5	75	125	01/18/2024	
Cadmium		0.0200		0.520	0.5000	0	104.0	75	125	01/18/2024	
Chromium		0.100		1.97	2.000	0	98.3	75	125	01/18/2024	
Lead		0.400		4.88	5.000	0	97.6	75	125	01/18/2024	
Selenium		0.500		4.90	5.000	0	98.1	75	125	01/18/2024	
Silver		0.0700		0.527	0.5000	0	105.4	75	125	01/18/2024	

Batch 217493		SampType: MSD		Units mg/L				RPD Limit: 20		
SampID: 24010992-001AMSD										
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Arsenic		0.250		5.15	5.000	0	103.0	5.068	1.61	01/18/2024
Barium		0.450		21.1	20.00	0.9060	101.0	21.20	0.47	01/18/2024
Cadmium		0.0200		0.525	0.5000	0	105.0	0.5200	0.96	01/18/2024
Chromium		0.100		1.97	2.000	0	98.6	1.966	0.30	01/18/2024
Lead		0.400		4.90	5.000	0	98.0	4.880	0.39	01/18/2024
Selenium		0.500		4.91	5.000	0	98.2	4.904	0.16	01/18/2024
Silver		0.0700		0.530	0.5000	0	106.0	0.5270	0.57	01/18/2024

Batch 217493		SampType: MS		Units mg/L						
SampID: 24010993-001AMS										
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Arsenic		0.250		5.09	5.000	0	101.9	75	125	01/18/2024
Barium		0.450		21.9	20.00	1.632	101.3	75	125	01/18/2024
Cadmium		0.0200		0.518	0.5000	0	103.6	75	125	01/18/2024
Chromium		0.100		1.95	2.000	0	97.6	75	125	01/18/2024
Lead		0.400		4.82	5.000	0	96.4	75	125	01/18/2024
Selenium		0.500		4.84	5.000	0	96.8	75	125	01/18/2024
Silver		0.0700		0.517	0.5000	0	103.4	75	125	01/18/2024



Quality Control Results

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Client: Environmental Operations, Inc.

Work Order: 24010990

Client Project: IDOT 68H55/24075

Report Date: 22-Jan-24

SW-846 1311, 3010A, 6010B, METALS IN TCLP EXTRACT BY ICP

Batch 217493		SampType: MS		Units mg/L						
SampID: 24010994-001AMS										
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Arsenic		0.250		5.04	5.000	0	100.8	75	125	01/18/2024
Barium		0.450		22.0	20.00	1.693	101.5	75	125	01/18/2024
Cadmium		0.0200		0.519	0.5000	0	103.8	75	125	01/18/2024
Chromium		0.100		1.97	2.000	0	98.6	75	125	01/18/2024
Lead		0.400		4.80	5.000	0	96.1	75	125	01/18/2024
Selenium		0.500		4.86	5.000	0	97.1	75	125	01/18/2024
Silver		0.0700		0.521	0.5000	0	104.2	75	125	01/18/2024

Batch 217493		SampType: MS		Units mg/L						
SampID: 24011080-001AMS										
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Arsenic		0.250		5.17	5.000	0	103.5	75	125	01/18/2024
Barium		0.450		20.7	20.00	0	103.5	75	125	01/18/2024
Cadmium		0.0200		0.524	0.5000	0	104.8	75	125	01/18/2024
Chromium		0.100		1.99	2.000	0	99.5	75	125	01/18/2024
Lead		0.400		4.96	5.000	0.04300	98.4	75	125	01/18/2024
Selenium		0.500		4.90	5.000	0	98.0	75	125	01/18/2024
Silver		0.0700		0.527	0.5000	0	105.4	75	125	01/18/2024

Batch 217495		SampType: MBLK		Units mg/L							
SampID: MBLK-217495											
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Arsenic		0.250		< 0.250	0.0870	0	0	-100	100	01/18/2024	
Barium		0.450		< 0.450	0.1500	0	0	-100	100	01/18/2024	
Cadmium		0.0200		< 0.0200	0.0050	0	0	-100	100	01/18/2024	
Chromium		0.100		< 0.100	0.0340	0	0	-100	100	01/18/2024	
Lead		0.400		< 0.400	0.0400	0	0	-100	100	01/18/2024	
Selenium		0.500		< 0.500	0.1700	0	0	-100	100	01/18/2024	
Silver		0.0700		< 0.0700	0.0270	0	0	-100	100	01/18/2024	

Client: Environmental Operations, Inc.

Work Order: 24010990

Client Project: IDOT 68H55/24075

Report Date: 22-Jan-24

SW-846 1311, 3010A, 6010B, METALS IN TCLP EXTRACT BY ICP

Batch 217495		SampType: LCS		Units mg/L						
SampID: LCS-217495										
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Arsenic		0.250		5.00	5.000	0	100.0	85	115	01/18/2024
Barium		0.450		20.1	20.00	0	100.5	85	115	01/18/2024
Cadmium		0.0200		0.514	0.5000	0	102.8	85	115	01/18/2024
Chromium		0.100		1.94	2.000	0	97.2	85	115	01/18/2024
Lead		0.400		4.80	5.000	0	96.0	85	115	01/18/2024
Selenium		0.500		4.70	5.000	0	94.0	85	115	01/18/2024
Silver		0.0700		0.513	0.5000	0	102.6	85	115	01/18/2024

Batch 217495		SampType: MS		Units mg/L						
SampID: 24010990-003AMS										
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Arsenic		0.250		5.06	5.000	0	101.1	75	125	01/18/2024
Barium		0.450		21.1	20.00	0.9310	100.8	75	125	01/18/2024
Cadmium		0.0200		0.520	0.5000	0	104.0	75	125	01/18/2024
Chromium		0.100		1.96	2.000	0	98.0	75	125	01/18/2024
Lead		0.400		4.88	5.000	0	97.5	75	125	01/18/2024
Selenium		0.500		4.98	5.000	0	99.6	75	125	01/18/2024
Silver		0.0700		0.531	0.5000	0	106.2	75	125	01/18/2024

Batch 217495		SampType: MSD		Units mg/L				RPD Limit: 20			Date Analyzed
SampID: 24010990-003AMSD											
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
Arsenic		0.250		5.03	5.000	0	100.6	5.056	0.50	01/18/2024	
Barium		0.450		20.9	20.00	0.9310	99.8	21.10	0.95	01/18/2024	
Cadmium		0.0200		0.511	0.5000	0	102.2	0.5200	1.75	01/18/2024	
Chromium		0.100		1.94	2.000	0	96.8	1.961	1.23	01/18/2024	
Lead		0.400		4.80	5.000	0	95.9	4.875	1.65	01/18/2024	
Selenium		0.500		4.85	5.000	0	97.0	4.981	2.62	01/18/2024	
Silver		0.0700		0.527	0.5000	0	105.4	0.5310	0.76	01/18/2024	

SW-846 1311, 7470A IN TCLP EXTRACT

Batch 217498		SampType: MBLK		Units mg/L							
SampID: MBLK-217498											Date Analyzed
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Mercury		0.00020		< 0.00020	0.0001	0	0	-100	100	01/18/2024	



Quality Control Results

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Client: Environmental Operations, Inc.

Work Order: 24010990

Client Project: IDOT 68H55/24075

Report Date: 22-Jan-24

SW-846 1311, 7470A IN TCLP EXTRACT

Batch 217498 SampType: LCS Units mg/L

SampID: LCS-217498

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Mercury		0.00020		0.00455	0.0050	0	91.0	85	115	01/18/2024

Batch 217498 SampType: MS Units mg/L

SampID: 24010990-003AMS

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Mercury		0.00020		0.00460	0.0050	0	91.9	75	125	01/18/2024

Batch 217498 SampType: MSD Units mg/L

SampID: 24010990-003AMSD

RPD Limit: 15

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Mercury		0.00020		0.00483	0.0050	0	96.5	0.004596	4.88	01/18/2024

Batch 217564 SampType: MBLK Units mg/L

SampID: MBLK-217564

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Mercury		0.00020		< 0.00020	0.0001	0	0	-100	100	01/19/2024

Batch 217564 SampType: LCS Units mg/L

SampID: LCS-217564

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Mercury		0.00020		0.00475	0.0050	0	95.0	85	115	01/19/2024

Batch 217564 SampType: MS Units mg/L

SampID: 24010990-001AMS

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Mercury		0.00020		0.00470	0.0050	0	94.1	75	125	01/19/2024

Batch 217564 SampType: MS Units mg/L

SampID: 24010990-002AMS

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Mercury		0.00020		0.00444	0.0050	0	88.9	75	125	01/19/2024

Batch 217564 SampType: MS Units mg/L

SampID: 24010992-001AMS

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Mercury		0.00020		0.00434	0.0050	0	86.9	75	125	01/19/2024



Quality Control Results

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

Client: Environmental Operations, Inc.

Work Order: 24010990

Client Project: IDOT 68H55/24075

Report Date: 22-Jan-24

SW-846 1311, 7470A IN TCLP EXTRACT

Batch 217564 SampType: MS Units mg/L

SamplD: 24010993-001AMS

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Mercury		0.00020		0.00489	0.0050	0	97.8	75	125	01/19/2024

Batch 217564 SampType: MS Units mg/L

SamplD: 24010994-001AMS

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Mercury		0.00020		0.00492	0.0050	0	98.5	75	125	01/19/2024

Batch 217564 SampType: MSD Units mg/L

RPD Limit: 15

SamplD: 24010994-001AMSD

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Mercury		0.00020		0.00462	0.0050	0	92.3	0.004923	6.41	01/19/2024

Batch 217564 SampType: MS Units mg/L

SamplD: 24011080-001AMS

Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Mercury		0.00020		0.00490	0.0050	0	97.9	75	125	01/19/2024



Quality Control Results

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

Client: Environmental Operations, Inc.

Work Order: 24010990

Client Project: IDOT 68H55/24075

Report Date: 22-Jan-24

SW-846 1311, 3510C, 8270C, SEMI-VOLATILES IN TCLP EXTRACT BY GC/MS

Batch 217499		SampType: MBLK		Units mg/L							Date
SampID: MBLK-217499											
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Analyzed	
2,4,5-Trichlorophenol		0.010		ND						01/18/2024	
2,4,6-Trichlorophenol		0.008		ND						01/18/2024	
2,4,6-Trichlorophenol		0.010		ND						01/18/2024	
2,4-Dinitrotoluene		0.017		ND						01/18/2024	
2,4-Dinitrotoluene		0.010		ND						01/18/2024	
Hexachlorobenzene		0.010		ND						01/18/2024	
Hexachlorobenzene		0.006		ND						01/18/2024	
Hexachlorobutadiene		0.010		ND						01/18/2024	
Hexachlorobutadiene		0.003		ND						01/18/2024	
Hexachloroethane		0.005		ND						01/18/2024	
Hexachloroethane		0.010		ND						01/18/2024	
m,p-Cresol	*	0.010		ND						01/18/2024	
m,p-Cresol		0.010		ND						01/18/2024	
Nitrobenzene		0.010		ND						01/18/2024	
Nitrobenzene		0.006		ND						01/18/2024	
o-Cresol		0.010		ND						01/18/2024	
Pentachlorophenol		0.011		ND						01/18/2024	
Pentachlorophenol		0.020		ND						01/18/2024	
Pyridine		0.020		ND						01/18/2024	
Pyridine		0.020		ND						01/18/2024	
Surr: 2,4,6-Tribromophenol	*			0.048	0.0500		96.1	57.9	123	01/18/2024	
Surr: 2,4,6-Tribromophenol	*			0.048	0.0500		96.1	53.5	126	01/18/2024	
Surr: 2-Fluorobiphenyl	*			0.022	0.0250		87.1	50.5	105	01/18/2024	
Surr: 2-Fluorobiphenyl	*			0.022	0.0250		87.1	49.4	110	01/18/2024	
Surr: 2-Fluorophenol	*			0.035	0.0500		69.4	42.9	88.3	01/18/2024	
Surr: 2-Fluorophenol	*			0.035	0.0500		69.4	39.8	98.1	01/18/2024	
Surr: Nitrobenzene-d5	*			0.019	0.0250		77.0	45	107	01/18/2024	
Surr: Nitrobenzene-d5	*			0.019	0.0250		77.0	15	314	01/18/2024	
Surr: Phenol-d5	*			0.026	0.0500		51.1	8	424	01/18/2024	
Surr: Phenol-d5	*			0.026	0.0500		51.1	31.7	66.2	01/18/2024	
Surr: p-Terphenyl-d14	*			0.021	0.0250		84.4	10.5	141	01/18/2024	
Surr: p-Terphenyl-d14	*			0.021	0.0250		84.4	43.8	108	01/18/2024	

Client: Environmental Operations, Inc.

Work Order: 24010990

Client Project: IDOT 68H55/24075

Report Date: 22-Jan-24

SW-846 1311, 3510C, 8270C, SEMI-VOLATILES IN TCLP EXTRACT BY GC/MS

Batch 217499		SampType: LCS		Units mg/L							Date Analyzed	
SampID: LCS-217499												
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit			
2,4,5-Trichlorophenol		0.010		0.040	0.0500	0	80.3	61.1	113	01/18/2024		
2,4,6-Trichlorophenol		0.008		0.040	0.0500	0	80.6	52	129	01/18/2024		
2,4,6-Trichlorophenol		0.010		0.040	0.0500	0	80.6	54.2	119	01/18/2024		
2,4-Dinitrotoluene		0.017		0.041	0.0500	0	82.3	48	127	01/18/2024		
2,4-Dinitrotoluene		0.010		0.041	0.0500	0	82.3	61.3	119	01/18/2024		
Hexachlorobenzene		0.006		0.044	0.0500	0	88.8	8	142	01/18/2024		
Hexachlorobenzene		0.010		0.044	0.0500	0	88.8	62.8	113	01/18/2024		
Hexachlorobutadiene		0.010		0.042	0.0500	0	83.9	56.8	102	01/18/2024		
Hexachlorobutadiene		0.003		0.042	0.0500	0	83.9	38	120	01/18/2024		
Hexachloroethane		0.005		0.038	0.0500	0	75.9	55	120	01/18/2024		
Hexachloroethane		0.010		0.038	0.0500	0	75.9	52.2	104	01/18/2024		
m,p-Cresol	*	0.010		0.033	0.0500	0	65.3	50.2	95.9	01/18/2024		
m,p-Cresol		0.010		0.033	0.0500	0	65.3	49.3	108	01/18/2024		
Nitrobenzene		0.006		0.038	0.0500	0	75.3	54	158	01/18/2024		
Nitrobenzene		0.010		0.038	0.0500	0	75.3	64.1	104	01/18/2024		
o-Cresol		0.010		0.037	0.0500	0	73.3	53.9	112	01/18/2024		
Pentachlorophenol		0.020		0.037	0.0500	0	73.4	46.5	99.8	01/18/2024		
Pentachlorophenol		0.011		0.037	0.0500	0	73.4	38	152	01/18/2024		
Pyridine		0.020		0.022	0.0500	0	44.1	19.9	83.4	01/18/2024		
Pyridine		0.020		0.022	0.0500	0	44.1	25.3	85.6	01/18/2024		
Surr: 2,4,6-Tribromophenol	*			0.047	0.0500		94.6	57.9	123	01/18/2024		
Surr: 2,4,6-Tribromophenol	*			0.047	0.0500		94.6	53.5	126	01/18/2024		
Surr: 2-Fluorobiphenyl	*			0.022	0.0250		86.9	50.5	105	01/18/2024		
Surr: 2-Fluorobiphenyl	*			0.022	0.0250		86.9	49.4	110	01/18/2024		
Surr: 2-Fluorophenol	*			0.029	0.0500		57.7	39.8	98.1	01/18/2024		
Surr: 2-Fluorophenol	*			0.029	0.0500		57.7	42.9	88.3	01/18/2024		
Surr: Nitrobenzene-d5	*			0.022	0.0250		89.4	45	107	01/18/2024		
Surr: Nitrobenzene-d5	*			0.022	0.0250		89.4	15	314	01/18/2024		
Surr: Phenol-d5	*			0.020	0.0500		41.0	31.7	66.2	01/18/2024		
Surr: Phenol-d5	*			0.020	0.0500		41.0	8	424	01/18/2024		
Surr: p-Terphenyl-d14	*			0.019	0.0250		74.4	10.5	141	01/18/2024		
Surr: p-Terphenyl-d14	*			0.019	0.0250		74.4	43.8	108	01/18/2024		



Quality Control Results

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

Client: Environmental Operations, Inc.

Work Order: 24010990

Client Project: IDOT 68H55/24075

Report Date: 22-Jan-24

SW-846 1311, 3510C, 8270C, SEMI-VOLATILES IN TCLP EXTRACT BY GC/MS

Batch 217499		SampType: LCSD		Units mg/L		RPD Limit: 40				
SampleID: LCSD-217499										
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
2,4,5-Trichlorophenol		0.010		0.042	0.0500	0	83.6	0.04013	4.03	01/18/2024
2,4,6-Trichlorophenol		0.008		0.040	0.0500	0	80.1	0.04032	0.65	01/18/2024
2,4,6-Trichlorophenol		0.010		0.040	0.0500	0	80.1	0.04032	0.65	01/18/2024
2,4-Dinitrotoluene		0.017		0.044	0.0500	0	88.9	0.04116	7.71	01/18/2024
2,4-Dinitrotoluene		0.010		0.044	0.0500	0	88.9	0.04116	7.71	01/18/2024
Hexachlorobenzene		0.006		0.048	0.0500	0	96.3	0.04441	8.12	01/18/2024
Hexachlorobenzene		0.010		0.048	0.0500	0	96.3	0.04441	8.12	01/18/2024
Hexachlorobutadiene		0.003		0.044	0.0500	0	88.3	0.04197	5.11	01/18/2024
Hexachlorobutadiene		0.010		0.044	0.0500	0	88.3	0.04197	5.11	01/18/2024
Hexachloroethane		0.005		0.044	0.0500	0	87.1	0.03795	13.77	01/18/2024
Hexachloroethane		0.010		0.044	0.0500	0	87.1	0.03795	13.77	01/18/2024
m,p-Cresol		0.010		0.037	0.0500	0	73.4	0.03266	11.70	01/18/2024
m,p-Cresol	*	0.010		0.037	0.0500	0	73.4	0.03266	11.70	01/18/2024
Nitrobenzene		0.010		0.039	0.0500	0	78.4	0.03764	4.09	01/18/2024
Nitrobenzene		0.006		0.039	0.0500	0	78.4	0.03764	4.09	01/18/2024
o-Cresol		0.010		0.041	0.0500	0	82.1	0.03664	11.38	01/18/2024
Pentachlorophenol		0.020		0.039	0.0500	0	77.6	0.03670	5.51	01/18/2024
Pentachlorophenol		0.011		0.039	0.0500	0	77.6	0.03670	5.51	01/18/2024
Pyridine		0.020		0.027	0.0500	0	53.1	0.02207	18.43	01/18/2024
Pyridine		0.020		0.027	0.0500	0	53.1	0.02207	18.43	01/18/2024
Surr: 2,4,6-Tribromophenol	*			0.050	0.0500		99.3			01/18/2024
Surr: 2,4,6-Tribromophenol	*			0.050	0.0500		99.3			01/18/2024
Surr: 2-Fluorobiphenyl	*			0.022	0.0250		87.2			01/18/2024
Surr: 2-Fluorobiphenyl	*			0.022	0.0250		87.2			01/18/2024
Surr: 2-Fluorophenol	*			0.030	0.0500		59.2			01/18/2024
Surr: 2-Fluorophenol	*			0.030	0.0500		59.2			01/18/2024
Surr: Nitrobenzene-d5	*			0.023	0.0250		90.4			01/18/2024
Surr: Nitrobenzene-d5	*			0.023	0.0250		90.4			01/18/2024
Surr: Phenol-d5	*			0.022	0.0500		44.8			01/18/2024
Surr: Phenol-d5	*			0.022	0.0500		44.8			01/18/2024
Surr: p-Terphenyl-d14	*			0.018	0.0250		74.0			01/18/2024
Surr: p-Terphenyl-d14	*			0.018	0.0250		74.0			01/18/2024



Quality Control Results

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

Client: Environmental Operations, Inc.

Work Order: 24010990

Client Project: IDOT 68H55/24075

Report Date: 22-Jan-24

SW-846 1311, 3510C, 8270C, SEMI-VOLATILES IN TCLP EXTRACT BY GC/MS

Batch	217499	SampType:	MS	Units mg/L							
SampleID:		24010990-001AMS									Date Analyzed
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
2,4,5-Trichlorophenol		0.100		0.396	0.5000	0	79.3	41.9	114	01/18/2024	
2,4,6-Trichlorophenol		0.100		0.405	0.5000	0	80.9	44	111	01/18/2024	
2,4-Dinitrotoluene		0.100		0.435	0.5000	0	87.0	49.9	112	01/18/2024	
Hexachlorobenzene		0.100		0.457	0.5000	0	91.4	52.2	107	01/18/2024	
Hexachlorobutadiene		0.100		0.413	0.5000	0	82.6	38.4	101	01/18/2024	
Hexachloroethane		0.100		0.415	0.5000	0	83.1	31.5	95.1	01/18/2024	
m,p-Cresol		0.100		0.390	0.5000	0	77.9	36.5	95	01/18/2024	
Nitrobenzene		0.100		0.415	0.5000	0	83.0	50.1	102	01/18/2024	
o-Cresol		0.100		0.420	0.5000	0	84.1	40	105	01/18/2024	
Pentachlorophenol		0.200		0.409	0.5000	0	81.8	25.4	91.5	01/18/2024	
Pyridine		0.200		0.261	0.5000	0	52.3	15.4	88	01/18/2024	
Cresols, Total		0.200		0.810	1.000	0	81.0	38.6	99.6	01/18/2024	
Surr: 2,4,6-Tribromophenol	*			0.479	0.5000		95.8	45.7	125	01/18/2024	
Surr: 2-Fluorobiphenyl	*			0.208	0.2500		83.4	35.2	108	01/18/2024	
Surr: 2-Fluorophenol	*			0.326	0.5000		65.3	28.2	86.9	01/18/2024	
Surr: Nitrobenzene-d5	*			0.232	0.2500		93.0	37.9	108	01/18/2024	
Surr: Phenol-d5	*			0.227	0.5000		45.5	24.3	66.8	01/18/2024	
Surr: p-Terphenyl-d14	*			0.190	0.2500		76.2	22.4	106	01/18/2024	



Quality Control Results

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

Client: Environmental Operations, Inc.

Work Order: 24010990

Client Project: IDOT 68H55/24075

Report Date: 22-Jan-24

SW-846 1311, 3510C, 8270C, SEMI-VOLATILES IN TCLP EXTRACT BY GC/MS

Batch	217499	SampType:	MSD	Units mg/L				RPD Limit: 40			
SampleID: 24010990-001AMSD											
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
2,4,5-Trichlorophenol		0.100		0.410	0.5000	0	81.9	0.3964	3.28	01/18/2024	
2,4,6-Trichlorophenol		0.100		0.412	0.5000	0	82.5	0.4046	1.91	01/18/2024	
2,4-Dinitrotoluene		0.100		0.401	0.5000	0	80.2	0.4349	8.11	01/18/2024	
Hexachlorobenzene		0.100		0.471	0.5000	0	94.3	0.4569	3.12	01/18/2024	
Hexachlorobutadiene		0.100		0.426	0.5000	0	85.3	0.4132	3.17	01/18/2024	
Hexachloroethane		0.100		0.405	0.5000	0	81.0	0.4154	2.51	01/18/2024	
m,p-Cresol		0.100		0.388	0.5000	0	77.6	0.3896	0.39	01/18/2024	
Nitrobenzene		0.100		0.406	0.5000	0	81.1	0.4150	2.29	01/18/2024	
o-Cresol		0.100		0.449	0.5000	0	89.8	0.4204	6.56	01/18/2024	
Pentachlorophenol		0.200		0.394	0.5000	0	78.8	0.4091	3.74	01/18/2024	
Pyridine		0.200		0.282	0.5000	0	56.5	0.2614	7.72	01/18/2024	
Cresols, Total		0.200		0.837	1.000	0	83.7	0.8100	3.28	01/18/2024	
Surr: 2,4,6-Tribromophenol	*			0.463	0.5000		92.6			01/18/2024	
Surr: 2-Fluorobiphenyl	*			0.214	0.2500		85.8			01/18/2024	
Surr: 2-Fluorophenol	*			0.335	0.5000		66.9			01/18/2024	
Surr: Nitrobenzene-d5	*			0.223	0.2500		89.2			01/18/2024	
Surr: Phenol-d5	*			0.232	0.5000		46.4			01/18/2024	
Surr: p-Terphenyl-d14	*			0.202	0.2500		80.6			01/18/2024	

Client: Environmental Operations, Inc.

Work Order: 24010990

Client Project: IDOT 68H55/24075

Report Date: 22-Jan-24

SW-846 1311, 3510C, 8270C, SEMI-VOLATILES IN TCLP EXTRACT BY GC/MS

Batch 217499		SampType: MS		Units mg/L							Date Analyzed
SampID: 24011080-001AMS											
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
2,4,5-Trichlorophenol		0.500		ND	0.5000	0	90.6	41.9	114	01/18/2024	
2,4,6-Trichlorophenol		0.500		ND	0.5000	0	92.7	44	111	01/18/2024	
2,4-Dinitrotoluene		0.100		0.442	0.5000	0	88.4	49.9	112	01/18/2024	
Hexachlorobenzene		0.100		0.478	0.5000	0	95.6	52.2	107	01/18/2024	
Hexachlorobutadiene		0.500		ND	0.5000	0	79.1	38.4	101	01/18/2024	
Hexachloroethane		0.500		ND	0.5000	0	71.8	31.5	95.1	01/18/2024	
m,p-Cresol		0.500		0.556	0.5000	0.1550	80.1	36.5	95	01/18/2024	
Nitrobenzene		0.500		ND	0.5000	0	86.4	50.1	102	01/18/2024	
o-Cresol		0.500		ND	0.5000	0	86.9	40	105	01/18/2024	
Pentachlorophenol		1.00		ND	0.5000	0	79.8	25.4	91.5	01/18/2024	
Pyridine		1.00		ND	0.5000	0	65.7	15.4	88	01/18/2024	
Cresols, Total		1.00		ND	1.000	0.1550	83.5	38.6	99.6	01/18/2024	
Surr: 2,4,6-Tribromophenol	*			0.490	0.5000		97.9	45.7	125	01/18/2024	
Surr: 2-Fluorobiphenyl	*			0.220	0.2500		87.8	35.2	108	01/18/2024	
Surr: 2-Fluorophenol	*			0.370	0.5000		74.1	28.2	86.9	01/18/2024	
Surr: Nitrobenzene-d5	*			0.234	0.2500		93.8	37.9	108	01/18/2024	
Surr: Phenol-d5	*			0.272	0.5000		54.5	24.3	66.8	01/18/2024	
Surr: p-Terphenyl-d14	*			0.200	0.2500		79.8	22.4	106	01/18/2024	

SW-846 3546, 8082, POLYCHLORINATED BIPHENYLS (PCBS) BY GC/ECD

Batch 217370		SampType: MBLK		Units µg/Kg							
SampID: MBLK-217370											
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
Aroclor 1016		37.5		ND						01/15/2024	
Aroclor 1221		37.5		ND						01/15/2024	
Aroclor 1232		37.5		ND						01/15/2024	
Aroclor 1242		37.5		ND						01/15/2024	
Aroclor 1248		37.5		ND						01/15/2024	
Aroclor 1254		37.5		ND						01/15/2024	
Aroclor 1260		37.5		ND						01/15/2024	
Surr: Decachlorobiphenyl	*			4.6	8.300		56.0	49.8	114	01/15/2024	
Surr: Tetrachloro-meta-xylene	*			4.1	8.300		49.3	44	99.4	01/15/2024	

Client: Environmental Operations, Inc.

Work Order: 24010990

Client Project: IDOT 68H55/24075

Report Date: 22-Jan-24

SW-846 3546, 8082, POLYCHLORINATED BIPHENYLS (PCBS) BY GC/ECD

Batch 217370		SampType: LCS		Units µg/Kg							Date Analyzed
SampID: LCSPCB-217370											
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Aroclor 1016		37.5		89.9	166.7	0	53.9	43.4	109		
Aroclor 1260		37.5		89.6	166.7	0	53.7	45	110		
Surr: Decachlorobiphenyl	*			4.3	8.300		52.4	49.8	114		
Surr: Tetrachloro-meta-xylene	*			3.8	8.300		45.8	44	99.4		

Batch 217370		SampType: MS		Units µg/Kg-dry							Date Analyzed
SampID: 24010988-001AMS											
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
Aroclor 1016		85.8		205	381.5	0	53.8	17.9	125		
Aroclor 1260		85.8		221	381.5	0	57.9	15.2	130		
Surr: Decachlorobiphenyl	*			9.6	19.00		50.4	14.2	114		
Surr: Tetrachloro-meta-xylene	*			8.7	19.00		45.8	18.1	113		

Batch 217370		SampType: MSD	Units µg/Kg-dry							RPD Limit: 56.5	
SampID: 24010988-001AMSD											
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
Aroclor 1016		86.2		206	383.0	0	53.7	205.3	0.10	01/16/2024	
Aroclor 1260		86.2		237	383.0	0	61.8	220.7	7.02	01/16/2024	
Surr: Decachlorobiphenyl	*			11.5	19.07		60.5			01/16/2024	
Surr: Tetrachloro-meta-xylene	*			9.8	19.07		51.5			01/16/2024	



Quality Control Results

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

Client: Environmental Operations, Inc.

Work Order: 24010990

Client Project: IDOT 68H55/24075

Report Date: 22-Jan-24

SW-846 1311, 5030, 8260B, VOLATILE ORGANIC COMPOUNDS IN TCLP EXTRACT BY GC/MS

Batch 217554		SampType: MBLK		Units µg/L							
SampID: MBLK-AM240118a-1											Date Analyzed
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
1,1-Dichloroethene	*	2.0		ND						01/18/2024	
1,2-Dichloroethane	*	2.0		ND						01/18/2024	
1,4-Dichlorobenzene	*	2.0		ND						01/18/2024	
2-Butanone	*	10.0		ND						01/18/2024	
Benzene	*	0.5		ND						01/18/2024	
Carbon tetrachloride	*	2.0		ND						01/18/2024	
Chlorobenzene	*	2.0		ND						01/18/2024	
Chloroform	*	2.0		ND						01/18/2024	
Tetrachloroethene	*	0.5		ND						01/18/2024	
Trichloroethene	*	2.0		ND						01/18/2024	
Vinyl chloride	*	2.0		ND						01/18/2024	
Surr: 1,2-Dichloroethane-d4	*			49.6	50.00		99.2	80	120	01/18/2024	
Surr: 4-Bromofluorobenzene	*			49.0	50.00		97.9	80	120	01/18/2024	
Surr: Dibromofluoromethane	*			49.2	50.00		98.5	80	120	01/18/2024	
Surr: Toluene-d8	*			51.5	50.00		102.9	80	120	01/18/2024	

Batch 217554		SampType: LCS		Units µg/L							
SampID: LCS-AM240118a-1											Date Analyzed
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
1,1-Dichloroethene	*	2.0		45.3	50.00	0	90.5	76.5	122	01/18/2024	
1,2-Dichloroethane	*	2.0		44.2	50.00	0	88.5	78	121	01/18/2024	
1,4-Dichlorobenzene	*	2.0		52.1	50.00	0	104.3	81.7	116	01/18/2024	
2-Butanone	*	10.0		117	125.0	0	93.2	74.5	133	01/18/2024	
Benzene	*	0.5		47.4	50.00	0	94.8	81.6	120	01/18/2024	
Carbon tetrachloride	*	2.0		45.7	50.00	0	91.4	79.6	131	01/18/2024	
Chlorobenzene	*	2.0		50.1	50.00	0	100.2	84.2	114	01/18/2024	
Chloroform	*	2.0		45.2	50.00	0	90.4	82.6	122	01/18/2024	
Tetrachloroethene	*	0.5		49.5	50.00	0	99.0	76.6	122	01/18/2024	
Trichloroethene	*	2.0		45.6	50.00	0	91.2	81.4	125	01/18/2024	
Vinyl chloride	*	2.0		46.4	50.00	0	92.8	65.3	140	01/18/2024	
Surr: 1,2-Dichloroethane-d4	*			47.7	50.00		95.3	80	120	01/18/2024	
Surr: 4-Bromofluorobenzene	*			49.4	50.00		98.7	80	120	01/18/2024	
Surr: Dibromofluoromethane	*			48.5	50.00		97.0	80	120	01/18/2024	
Surr: Toluene-d8	*			52.0	50.00		104.1	80	120	01/18/2024	

Client: Environmental Operations, Inc.
Client Project: IDOT 68H55/24075

Work Order: 24010990
Report Date: 22-Jan-24

SW-846 1311, 5030, 8260B, VOLATILE ORGANIC COMPOUNDS IN TCLP EXTRACT BY GC/MS

Batch 217554		SampType: LCSD		Units µg/L				RPD Limit: 20		
SampID: LCSD-AM240118a-1										
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
1,1-Dichloroethene	*	2.0		46.8	50.00	0	93.6	45.27	3.37	01/18/2024
1,2-Dichloroethane	*	2.0		44.3	50.00	0	88.6	44.23	0.18	01/18/2024
1,4-Dichlorobenzene	*	2.0		52.0	50.00	0	104.1	52.13	0.17	01/18/2024
2-Butanone	*	10.0		120	125.0	0	96.1	116.5	3.07	01/18/2024
Benzene	*	0.5		48.3	50.00	0	96.5	47.39	1.82	01/18/2024
Carbon tetrachloride	*	2.0		47.0	50.00	0	94.0	45.69	2.78	01/18/2024
Chlorobenzene	*	2.0		50.4	50.00	0	100.8	50.09	0.58	01/18/2024
Chloroform	*	2.0		45.9	50.00	0	91.7	45.22	1.41	01/18/2024
Tetrachloroethene	*	0.5		50.1	50.00	0	100.2	49.49	1.19	01/18/2024
Trichloroethene	*	2.0		46.7	50.00	0	93.4	45.62	2.34	01/18/2024
Vinyl chloride	*	2.0		46.5	50.00	0	93.1	46.39	0.30	01/18/2024
Surr: 1,2-Dichloroethane-d4	*			48.8	50.00		97.7			01/18/2024
Surr: 4-Bromofluorobenzene	*			49.3	50.00		98.6			01/18/2024
Surr: Dibromofluoromethane	*			48.9	50.00		97.9			01/18/2024
Surr: Toluene-d8	*			52.0	50.00		104.0			01/18/2024

Batch 217554		SampType: MS		Units mg/L							
SampID: 24010990-003AMS											
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed	
1,1-Dichloroethene		0.200	S	3.73	5.000	0	74.7	76.5	122	01/18/2024	
1,2-Dichloroethane		0.200		4.58	5.000	0	91.6	78	121	01/18/2024	
1,4-Dichlorobenzene		0.200		5.72	5.000	0	114.5	81.7	116	01/18/2024	
2-Butanone		1.00		9.25	10.00	0	92.5	74.5	133	01/18/2024	
Benzene		0.050		4.60	5.000	0	91.9	81.6	120	01/18/2024	
Carbon tetrachloride		0.200		4.68	5.000	0	93.7	79.6	131	01/18/2024	
Chlorobenzene		0.200		4.97	5.000	0	99.3	84.2	114	01/18/2024	
Chloroform		0.200		4.55	5.000	0	90.9	82.6	122	01/18/2024	
Tetrachloroethene		0.050		4.89	5.000	0	97.9	76.6	122	01/18/2024	
Trichloroethene		0.200		4.40	5.000	0	88.0	81.4	125	01/18/2024	
Vinyl chloride		0.200		3.90	5.000	0	78.0	65.3	140	01/18/2024	
Surr: 1,2-Dichloroethane-d4	*			5.01	5.000		100.3	80	120	01/18/2024	
Surr: 4-Bromofluorobenzene	*			4.96	5.000		99.3	80	120	01/18/2024	
Surr: Dibromofluoromethane	*			4.91	5.000		98.2	80	120	01/18/2024	
Surr: Toluene-d8	*			5.12	5.000		102.4	80	120	01/18/2024	

Client: Environmental Operations, Inc.
Client Project: IDOT 68H55/24075

Work Order: 24010990
Report Date: 22-Jan-24

SW-846 1311, 5030, 8260B, VOLATILE ORGANIC COMPOUNDS IN TCLP EXTRACT BY GC/MS

Batch 217554		SampType: MSD		Units mg/L				RPD Limit: 20		
SampleID: 24010990-003AMSD										
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
1,1-Dichloroethene		0.200	S	3.35	5.000	0	67.0	3.734	10.81	01/18/2024
1,2-Dichloroethane		0.200		4.40	5.000	0	88.0	4.582	4.01	01/18/2024
1,4-Dichlorobenzene		0.200		5.38	5.000	0	107.5	5.725	6.27	01/18/2024
2-Butanone		1.00		8.65	10.00	0	86.5	9.246	6.61	01/18/2024
Benzene		0.050		4.26	5.000	0	85.2	4.595	7.61	01/18/2024
Carbon tetrachloride		0.200		4.38	5.000	0	87.7	4.684	6.64	01/18/2024
Chlorobenzene		0.200		4.64	5.000	0	92.9	4.967	6.74	01/18/2024
Chloroform		0.200		4.28	5.000	0	85.6	4.547	6.10	01/18/2024
Tetrachloroethene		0.050		4.62	5.000	0	92.3	4.894	5.87	01/18/2024
Trichloroethene		0.200		4.12	5.000	0	82.3	4.400	6.67	01/18/2024
Vinyl chloride		0.200		3.66	5.000	0	73.2	3.900	6.29	01/18/2024
Surr: 1,2-Dichloroethane-d4	*			5.00	5.000		100.0			01/18/2024
Surr: 4-Bromofluorobenzene	*			5.01	5.000		100.2			01/18/2024
Surr: Dibromofluoromethane	*			4.95	5.000		99.0			01/18/2024
Surr: Toluene-d8	*			5.10	5.000		102.0			01/18/2024

Batch 217554	SampType: MS	Units mg/L									Date Analyzed
SampID: 24011080-001AMS											
Analyses	Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit		
1,1-Dichloroethene		0.200	S	3.48	5.000	0	69.5	76.5	122	01/18/2024	
1,2-Dichloroethane		0.200		4.31	5.000	0	86.3	78	121	01/18/2024	
1,4-Dichlorobenzene		0.200		5.28	5.000	0	105.5	81.7	116	01/18/2024	
2-Butanone		1.00		8.53	10.00	0	85.3	74.5	133	01/18/2024	
Benzene		0.050		4.24	5.000	0	84.8	81.6	120	01/18/2024	
Carbon tetrachloride		0.200		4.33	5.000	0	86.6	79.6	131	01/18/2024	
Chlorobenzene		0.200		4.60	5.000	0	92.1	84.2	114	01/18/2024	
Chloroform		0.200		4.25	5.000	0	84.9	82.6	122	01/18/2024	
Tetrachloroethene		0.050		4.60	5.000	0.02700	91.5	76.6	122	01/18/2024	
Trichloroethene		0.200		4.08	5.000	0	81.7	81.4	125	01/18/2024	
Vinyl chloride		0.200		3.70	5.000	0	73.9	65.3	140	01/18/2024	
Surr: 1,2-Dichloroethane-d4	*			4.97	5.000		99.4	80	120	01/18/2024	
Surr: 4-Bromofluorobenzene	*			5.03	5.000		100.5	80	120	01/18/2024	
Surr: Dibromofluoromethane	*			4.99	5.000		99.8	80	120	01/18/2024	
Surr: Toluene-d8	*			5.08	5.000		101.5	80	120	01/18/2024	

Client: Environmental Operations, Inc.
Client Project: IDOT 68H55/24075

Work Order: 24010990
Report Date: 22-Jan-24

SW-846 1311, 5030, 8260B, VOLATILE ORGANIC COMPOUNDS IN TCLP EXTRACT BY GC/MS

Batch 217554		SampType: MS		Units mg/L							Date Analyzed
Analyses		Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	
Surr: 1,2-Dichloroethane-d4		*			5.10	5.000		102.1	80	120	01/18/2024
Surr: 4-Bromofluorobenzene		*			4.90	5.000		98.0	80	120	01/18/2024
Surr: Dibromofluoromethane		*			4.99	5.000		99.9	80	120	01/18/2024
Surr: Toluene-d8		*			5.23	5.000		104.7	80	120	01/18/2024
1,1-Dichloroethene			0.200	S	3.75	5.000	0	75.0	76.5	122	01/18/2024
1,2-Dichloroethane			0.200		4.75	5.000	0	95.0	78	121	01/18/2024
1,4-Dichlorobenzene			0.200		5.57	5.000	0	111.4	81.7	116	01/18/2024
2-Butanone			1.00		9.61	10.00	0	96.1	74.5	133	01/18/2024
Benzene			0.050		4.63	5.000	0.04400	91.8	81.6	120	01/18/2024
Carbon tetrachloride			0.200		4.69	5.000	0	93.7	79.6	131	01/18/2024
Chlorobenzene			0.200		4.93	5.000	0	98.5	84.2	114	01/18/2024
Chloroform			0.200		4.51	5.000	0	90.2	82.6	122	01/18/2024
Tetrachloroethene			0.050		5.04	5.000	0.1700	97.4	76.6	122	01/18/2024
Trichloroethene			0.200		4.38	5.000	0	87.6	81.4	125	01/18/2024
Vinyl chloride			0.200		3.98	5.000	0	79.5	65.3	140	01/18/2024

Batch 217554		SampType: MS		Units mg/L							Date Analyzed
Analyses		Cert	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	
Surr: 1,2-Dichloroethane-d4		*			5.04	5.000		100.8	80	120	01/18/2024
Surr: 4-Bromofluorobenzene		*			5.05	5.000		100.9	80	120	01/18/2024
Surr: Dibromofluoromethane		*			4.90	5.000		98.0	80	120	01/18/2024
Surr: Toluene-d8		*			5.17	5.000		103.3	80	120	01/18/2024
1,1-Dichloroethene			0.200	S	3.52	5.000	0	70.3	76.5	122	01/18/2024
1,2-Dichloroethane			0.200		4.69	5.000	0	93.8	78	121	01/18/2024
1,4-Dichlorobenzene			0.200	S	5.83	5.000	0	116.6	81.7	116	01/18/2024
2-Butanone			1.00		9.40	10.00	0	94.0	74.5	133	01/18/2024
Benzene			0.050		4.46	5.000	0	89.2	81.6	120	01/18/2024
Carbon tetrachloride			0.200		4.49	5.000	0	89.8	79.6	131	01/18/2024
Chlorobenzene			0.200		4.92	5.000	0	98.5	84.2	114	01/18/2024
Chloroform			0.200		4.50	5.000	0	90.0	82.6	122	01/18/2024
Tetrachloroethene			0.050		4.87	5.000	0	97.5	76.6	122	01/18/2024
Trichloroethene			0.200		4.20	5.000	0	84.1	81.4	125	01/18/2024
Vinyl chloride			0.200		3.67	5.000	0	73.3	65.3	140	01/18/2024



Receiving Check List

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

Client: Environmental Operations, Inc.

Work Order: 24010990

Client Project: IDOT 68H55/24075

Report Date: 22-Jan-24

Carrier: Employee

Received By: NR

Completed by:

On:

12-Jan-24

Mary E Kemp

Reviewed by:

On:

12-Jan-24

Ellie Hopkins

Pages to follow:

Chain of custody

1

Extra pages included

0

Shipping container/cooler in good condition?

Yes ☒

No ☐

Not Present ☐

Temp °C 4.5

Type of thermal preservation?

None ☐

Ice ☒

Blue Ice ☐

Dry Ice ☐

Chain of custody present?

Yes ☒

No ☐

Chain of custody signed when relinquished and received?

Yes ☒

No ☐

Chain of custody agrees with sample labels?

Yes ☒

No ☐

Samples in proper container/bottle?

Yes ☒

No ☐

Sample containers intact?

Yes ☒

No ☐

Sufficient sample volume for indicated test?

Yes ☒

No ☐

All samples received within holding time?

Yes ☒

No ☐

Reported field parameters measured:

Field ☐

Lab ☐

NA ☒

Container/Temp Blank temperature in compliance?

Yes ☒

No ☐

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

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

Yes ☐

No ☐

No VOA vials ☒

Water - TOX containers have zero headspace?

Yes ☐

No ☐

No TOX containers ☒

Water - pH acceptable upon receipt?

Yes ☐

No ☐

NA ☒

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

Yes ☐

No ☐

NA ☒

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

Samples requiring pH should be analyzed as soon as possible after collection. Samples submitted for pH analysis are analyzed as soon as practicable upon arrival at the laboratory. - MaryKemp - 1/12/2024 2:54:43 PM

Teklab Chain of Custody

5445 Horseshoe Lake Road ~ Collinsville, IL 62234 ~ Phone: (618)344-1004 ~ Fax:(618)344-1005

Environmental Operations, Inc.

Are the samples chilled? ☒ Yes ☐ No, with: ☒ Ice ☐ Blue icePreserved in ☒ Lab ☐ Field

7733 Forsyth Blvd., Ste. 1600

Cooler Temp 4.5 Sampler Matt Stockert

St. Louis

MO

63105

LTG#3

Comments

Project Name/Number: IDOT 68H55 / 24075

Contact Matt StockerteMail matts@environmentalops. Phone 618-581-4544Requested Due Date STDBilling/PO 24075

Lab Use	Sample ID	Sample Date/Time	Preservative Matrix	TCLP VOCs	TCLP SVOCs	TCLP 8 RCRA Metals	Total PCBs	pH	Paint Filter	Ignitability				
<u>24010990-001</u>	SS-68H55-1	<u>1/12/24 1045</u>	Unpres Soil	☒	☒	☒	☒	☒	☒	☒	☒	☐	☐	☐
<u>002</u>	SS-68H55-2	<u>1/12/24 1050</u>	Unpres Soil	☒	☒	☒	☒	☒	☒	☒	☒	☐	☐	☐
<u>003</u>	SS-68H55-3	<u>1/12/24 1100</u>	Unpres Soil	☒	☒	☒	☒	☒	☒	☒	☒	☐	☐	☐
			Unpres Soil	☒	☒	☒	☒	☒	☒	☒	☒	☐	☐	☐
			Unpres Soil	☒	☒	☒	☒	☒	☒	☒	☒	☐	☐	☐
			Unpres Soil	☒	☒	☒	☒	☒	☒	☒	☒	☐	☐	☐
			Unpres Soil	☒	☒	☒	☒	☒	☒	☒	☒	☐	☐	☐
			Unpres Soil	☒	☒	☒	☒	☒	☒	☒	☒	☐	☐	☐

Relinquished By *	Date/Time	Received By	Date/Time
<u>Vince Starks</u>	<u>1/12/24 1404</u>	<u>Nick Reed</u>	<u>1/12/24 1404</u>

* The individual signing this agreement on behalf of client acknowledges that they have read and understand the terms of this agreement and that they have the authority to sign on behalf of client.

WR



Requested Facility: **Peoria City - County Landfill** ☐ Unsure Profile Number: **638205IL**
☐ Multiple Generator Locations (Attach Locations) ☐ Request Certificate of Disposal ☐ Renewal? Original Profile Number: _____

A. GENERATOR INFORMATION (MATERIAL ORIGIN)

1. Generator Name: **Illinois Bell Telephone dba AT&T IL**
2. Generator Site Address: **8515 Industrial Drive**
(City, State, ZIP) **Peoria IL 61615**
3. County: **Peoria**
4. Contact Name: **Justin Heseck**
5. Email: **jh553r@att.com**
6. Phone: **(309) 361-4136** 7. Fax: _____
8. Generator EPA ID: _____ ☒ N/A
9. State ID: _____ ☒ N/A

C. MATERIAL INFORMATION

1. Common Name: **RCRA Exempt Treated Wood**
Describe Process(es) Generating Material: ☐ See Attached
Demolition/Dismantling uncontaminated, weathered wood products with preservatives that are RCRA Exempt (e.g. CCA).
2. Material Composition and Contaminants: ☐ See Attached

1. Wood (e.g. pilings, cooling tower lumber)	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: **WMSBS**
2. Billing Address: **PO Box 589**
(City, State, ZIP) **Windsor CT 06095**
3. Contact Name: **Alexandra Laliberte**
4. Email: **alaliber@wm.com**
5. Phone: **(860) 970-8731** 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: **20**
☐ Tons ☒ Yards ☐ Drums ☐ Gallons ☐ Other _____
3. Container Type and Size: **20**
4. USDOT Proper Shipping Name ☒ N/A
5. Estimated Start Date _____
6. Transportation Needed? ☒ Yes* ☐ No

Name (Print): **Denise Porter**

Title: **Manager EH&S**

Company: **ATT**

Date: **02/09/2024**

Certification Signature

Denise Porter



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: 6382051L

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: **40 CFR 261.4(b)(9)**

☐ 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: 638205IL

Generators Name: Illinois Bell Telephone Co dba AT&T Illinois

Generators SITE Address: 8515 Industrial Drive, Peoria, IL 61615
(The location where the waste is generated)

Waste Name: Treated Wood-Weathered

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

Is the waste referenced above any of the following:

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

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

100% Wood Utility Pole

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):

Process 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) Denise Porter Title: Manager EH&S

Signature: Denise Porter Date: 02/09/2024

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

DESCRIPTION	JANUARY			FEBRUARY			MARCH			APRIL		
	2023 Actual	2024 Budget	2024 Actual	2023 Actual	2024 Budget	2024 Actual	2023 Actual	2024 Budget	2024 Actual	2023 Actual	2024 Budget	2024 Actual
REVENUES												
Host Fees	\$ 31,130.61	\$ 33,792.00	\$ 34,656.85	\$ 31,542.80	\$ 38,016.00		\$ 28,823.05	\$ 38,016.00		\$ 37,309.99	\$ 46,464.00	
Leases	\$ 1,062.54	\$ 1,819.75	\$ 3,598.28	\$ -	\$ 1,819.75		\$ 4,971.56	\$ 1,819.75		\$ 1,077.32	\$ 1,819.75	
Interest Earned - On Cash Balance	\$ 1,195.40	\$ 791.67	\$ 1,001.39	\$ 866.07	\$ 791.67		\$ 599.38	\$ 791.67		\$ 630.01	\$ 791.67	
TOTAL REVENUES	\$ 33,388.55	\$ 36,403.42	\$ 39,256.52	\$ 32,408.87	\$ 40,627.42	\$ -	\$ 34,393.99	\$ 40,627.42	\$ -	\$ 39,017.32	\$ 49,075.42	\$ -
EXPENSES												
Municipal Reimbursements												
City Personnel	\$ 6,333.33	\$ 6,333.33	\$ 6,333.33	\$ 6,333.33	\$ 6,333.33		\$ 6,333.33	\$ 6,333.33		\$ 6,333.33	\$ 6,333.33	
County Personnel	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -		\$ -	\$ -	
City Audit	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -		\$ -	\$ -	
Consultant Guidance and Operational Costs												
General Guidance & Compliance (Clean Air Act Permit Rpt)	\$ -	\$ 10,916.67	\$ 19,849.61	\$ -	\$ 10,916.67		\$ 28,058.50	\$ 10,916.67		\$ 6,377.86	\$ 10,916.67	
Groundwater Support/Reporting	\$ -	\$ 3,166.67	\$ 8,576.19	\$ -	\$ 3,166.67		\$ 11,875.46	\$ 3,166.67		\$ 544.13	\$ 3,166.67	
LF#1 Gas System & Leache Management Ops.	\$ -	\$ 12,500.00	\$ 19,333.39	\$ -	\$ 12,500.00		\$ 18,979.08	\$ 12,500.00		\$ 10,410.99	\$ 12,500.00	
LF #2 to LF #3 Transition Activities	\$ -	\$ 5,416.67	\$ 4,345.06	\$ -	\$ 5,416.67		\$ 8,194.27	\$ 5,416.67		\$ 2,214.81	\$ 5,416.67	
Solar Development	\$ -	\$ 1,666.67	\$ 434.94	\$ -	\$ 1,666.67		\$ -	\$ 1,666.67		\$ 712.25	\$ 1,666.67	
Unplanned Services and Repairs - Foth	\$ -	\$ 1,250.00	\$ -	\$ -	\$ 1,250.00		\$ 9,075.16	\$ 1,250.00		\$ 290.85	\$ 1,250.00	
Contracted/Capital Improvements												
Post Closure Care	\$ -	\$ 208.33	\$ -	\$ -	\$ 208.33		\$ -	\$ 208.33		\$ -	\$ 208.33	
Leachate Extraction Improvements	\$ -	\$ 208.33	\$ -	\$ -	\$ 208.33		\$ -	\$ 208.33		\$ -	\$ 208.33	
GCCS Improvement Projects	\$ -	\$ 208.33	\$ -	\$ -	\$ 208.33		\$ -	\$ 208.33		\$ -	\$ 208.33	
Committee's Operational Expenses												
Off-Site Liquids Disposal(Transport & Leachate Treatment	\$ -	\$ 833.33	\$ 426.58	\$ -	\$ 833.33		\$ 867.70	\$ 833.33		\$ 1,287.00	\$ 833.33	
Telephone	\$ -	\$ 33.33	\$ -	\$ 36.01	\$ 33.33	\$ 36.01	\$ 36.03	\$ 33.33		\$ 36.01	\$ 33.33	
Electricity	\$ -	\$ 583.33	\$ -	\$ 655.93	\$ 583.33	\$ 453.50	\$ 533.17	\$ 583.33		\$ 623.39	\$ 583.33	
Unplanned/Contingency												
Unplanned Services and Repairs	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -		\$ -	\$ -	
TOTAL EXPENSES	\$ 6,333.33	\$ 43,325.00	\$ 59,299.10	\$ 7,025.27	\$ 43,325.00	\$ 489.51	\$ 83,952.70	\$ 43,325.00	\$ -	\$ 28,830.62	\$ 43,325.00	\$ -
EXCESS REVENUES OVER EXPENSES	\$ 27,055.22	\$ (6,921.58)	\$ (20,042.58)	\$ 25,383.60	\$ (2,697.58)	\$ (489.51)	\$ (49,558.71)	\$ (2,697.58)	\$ -	\$ 10,186.70	\$ 5,750.42	\$ -
BEGINNING FUND BALANCE	\$ 180,228.39		\$ 224,594.82	\$ 207,283.61		\$ 204,552.24	\$ 232,667.21		\$ 204,062.73	\$ 183,108.50		\$ 204,062.73
ENDING FUND BALANCE	\$ 207,283.61		\$ 204,552.24	\$ 232,667.21		\$ 204,062.73	\$ 183,108.50		\$ 204,062.73	\$ 193,295.20		\$ 204,062.73

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

DESCRIPTION	MAY			JUNE			JULY			AUGUST		
	2023 Actual	2024 Budget	2024 Actual	2023 Actual	2024 Budget	2024 Actual	2023 Actual	2024 Budget	2024 Actual	2023 Actual	2024 Budget	2024 Actual
REVENUES												
Host Fees	\$ 40,354.88	\$ 50,688.00		\$ 60,560.45	\$ 50,688.00		\$ 46,494.83	\$ 54,912.00		\$ 46,742.66	\$ 54,912.00	
Leases	\$ 1,083.79	\$ 1,819.75		\$ 1,083.79	\$ 1,819.75		\$ 1,083.79	\$ 1,819.75		\$ 3,982.78	\$ 1,819.75	
Interest Earned - On Cash Balance	\$ 833.35	\$ 791.67		\$ 637.63	\$ 791.67		\$ 813.00	\$ 791.67		\$ 979.56	\$ 791.67	
TOTAL REVENUES	\$ 42,272.02	\$ 53,299.42	\$ -	\$ 62,281.87	\$ 53,299.42	\$ -	\$ 48,391.62	\$ 57,523.42	\$ -	\$ 51,705.00	\$ 57,523.42	\$ -
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	\$ -	\$ -		\$ -	\$ -		\$ -	\$ -		\$ -	\$ -	
City Audit	\$ -	\$ -		\$ -	\$ -		\$ -	\$ -		\$ -	\$ -	
Consultant Guidance and Operational Costs												
General Guidance & Compliance (Clean Air Act Permit Rpt)	\$ 16,224.02	\$ 10,916.67		\$ -	\$ 10,916.67		\$ 15,388.33	\$ 10,916.67		\$ -	\$ 10,916.67	
Groundwater Support/Reporting	\$ 6,034.58	\$ 3,166.67		\$ -	\$ 3,166.67		\$ 3,736.24	\$ 3,166.67		\$ -	\$ 3,166.67	
LF#1 Gas System & Leache Management Ops.	\$ 18,821.05	\$ 12,500.00		\$ -	\$ 12,500.00		\$ 35,380.84	\$ 12,500.00		\$ -	\$ 12,500.00	
LF #2 to LF #3 Transition Activities	\$ 6,415.78	\$ 5,416.67		\$ -	\$ 5,416.67		\$ -	\$ 5,416.67		\$ -	\$ 5,416.67	
Solar Development	\$ 309.32	\$ 1,666.67		\$ -	\$ 1,666.67		\$ 290.46	\$ 1,666.67		\$ -	\$ 1,666.67	
Unplanned Services and Repairs - Foth	\$ 401.70	\$ 1,250.00			\$ 1,250.00		\$ 7,682.07	\$ 1,250.00			\$ 1,250.00	
Contracted/Capital Improvements												
Post Closure Care	\$ -	\$ 208.33		\$ -	\$ 208.33		\$ -	\$ 208.33		\$ -	\$ 208.33	
Leachate Extraction Improvements	\$ -	\$ 208.33		\$ -	\$ 208.33		\$ -	\$ 208.33		\$ -	\$ 208.33	
GCCS Improvement Projects	\$ -	\$ 208.33		\$ -	\$ 208.33		\$ -	\$ 208.33		\$ -	\$ 208.33	
Committee's Operational Expenses												
Off-Site Liquids Disposal(Transport & Leachate Treatment	\$ 853.16	\$ 833.33		\$ -	\$ 833.33		\$ 1,428.07	\$ 833.33		\$ 1,393.49	\$ 833.33	
Telephone	\$ 36.01	\$ 33.33		\$ 36.01	\$ 33.33		\$ 36.01	\$ 33.33		\$ 36.01	\$ 33.33	
Electricity	\$ -	\$ 583.33		\$ 527.78	\$ 583.33		\$ 1,223.34	\$ 583.33		\$ 613.01	\$ 583.33	
Unplanned/Contingency												
Unplanned Services and Repairs	\$ -	\$ -		\$ -	\$ -		\$ -	\$ -			\$ -	
TOTAL EXPENSES	\$ 55,428.95	\$ 43,325.00	\$ -	\$ 6,897.12	\$ 43,325.00	\$ -	\$ 71,498.69	\$ 43,325.00	\$ -	\$ 8,375.84	\$ 43,325.00	\$ -
EXCESS REVENUES OVER EXPENSES	\$ (13,156.93)	\$ 9,974.42	\$ -	\$ 55,384.75	\$ 9,974.42	\$ -	\$ (23,107.07)	\$ 14,198.42	\$ -	\$ 43,329.16	\$ 14,198.42	\$ -
BEGINNING FUND BALANCE	\$ 193,295.20		\$ 204,062.73	\$ 180,138.27		\$ 204,062.73	\$ 235,523.02		\$ 204,062.73	\$ 212,415.95		\$ 204,062.73
ENDING FUND BALANCE	\$ 180,138.27		\$ 204,062.73	\$ 235,523.02		\$ 204,062.73	\$ 212,415.95		\$ 204,062.73	\$ 255,745.11		\$ 204,062.73

LANDFILL FUND MONTHLY
REVENUE & EXPENSE BUDGET VS ACTUAL

FOR YEARS ENDING DECEMBER 31, 2023 & 2024

DESCRIPTION	SEPTEMBER			OCTOBER			NOVEMBER			DECEMBER		
	2023 Actual	2024 Budget	2024 Actual	2023 Actual	2024 Budget	2024 Actual	2023 Actual	2024 Budget	2024 Actual	2023 Actual	2024 Budget	2024 Actual
REVENUES												
Host Fees	\$ 49,937.00	\$ 54,912.00		\$ 45,897.53	\$ -		\$ 53,564.61	\$ -		\$ 42,894.12	\$ -	
Leases	\$ 1,083.79	\$ 1,819.75		\$ 1,083.79	\$ 1,819.75		\$ 1,083.79	\$ 1,819.75		\$ 1,083.79	\$ 1,819.75	
Interest Earned - On Cash Balance	\$ 835.08	\$ 791.67		\$ 755.05	\$ 791.67		\$ 1,270.25	\$ 791.67		\$ 1,014.79	\$ 791.67	
TOTAL REVENUES	\$ 51,855.87	\$ 57,523.42	\$ -	\$ 47,736.37	\$ 2,611.42	\$ -	\$ 55,918.65	\$ 2,611.42	\$ -	\$ 44,992.70	\$ 2,611.42	\$ -
EXPENSES												
Municipal Reimbursements												
City Personnel	\$ 6,333.33	\$ 6,333.33		\$ 6,333.33	\$ 6,333.33		\$ 6,333.33	\$ 6,333.33		\$ 6,333.37	\$ 6,333.33	
County Personnel	\$ -	\$ -		\$ -	\$ -		\$ 8,500.00	\$ 8,500.00		\$ -	\$ -	
City Audit	\$ -	\$ -		\$ -	\$ -		\$ -	\$ 2,500.00		\$ 2,500.00	\$ -	
Consultant Guidance and Operational Costs												
General Guidance & Compliance (Clean Air Act Permit Rpt)	\$ 14,487.04	\$ 10,916.67		\$ -	\$ 10,916.67		\$ 8,296.14	\$ 10,916.67		\$ 24,246.42	\$ 10,916.67	
Groundwater Support/Reporting	\$ 6,017.30	\$ 3,166.67		\$ -	\$ 3,166.67		\$ 104.50	\$ 3,166.67		\$ 2,966.90	\$ 3,166.67	
LF#1 Gas System & Leache Management Ops.	\$ 23,018.70	\$ 12,500.00		\$ -	\$ 12,500.00		\$ 14,643.45	\$ 12,500.00		\$ 17,808.48	\$ 12,500.00	
LF #2 to LF #3 Transition Activities	\$ 23,037.63	\$ 5,416.67		\$ -	\$ 5,416.67		\$ 3,250.78	\$ 5,416.67		\$ 17,111.00	\$ 5,416.67	
Solar Development	\$ 484.10	\$ 1,666.67		\$ -	\$ 1,666.67		\$ 1,044.32	\$ 1,666.67		\$ 6,151.67	\$ 1,666.67	
Unplanned Services and Repairs - Foth	\$ 15,297.99	\$ 1,250.00			\$ 1,250.00		\$ 1,528.62	\$ 1,250.00		\$ 290.46	\$ 1,250.00	
Contracted/Capital Improvements												
Post Closure Care	\$ -	\$ 208.33		\$ -	\$ 208.33		\$ -	\$ 208.33		\$ -	\$ 208.33	
Leachate Extraction Improvements	\$ -	\$ 208.33		\$ -	\$ 208.33		\$ -	\$ 208.33		\$ -	\$ 208.33	
GCCS Improvement Projects	\$ -	\$ 208.33		\$ -	\$ 208.33		\$ -	\$ 208.33		\$ -	\$ 208.33	
Committee's Operational Expenses												
Off-Site Liquids Disposal(Transport & Leachate Treatment	\$ 879.76	\$ 833.33		\$ 441.09	\$ 833.33		\$ -	\$ 833.33		\$ -	\$ 833.33	
Telephone	\$ 36.01	\$ 33.33		\$ 36.01	\$ 33.33		\$ 36.01	\$ 33.33		\$ 72.02	\$ 33.33	
Electricity	\$ -	\$ 583.33		\$ -	\$ 583.33		\$ 1,745.82	\$ 583.33		\$ 1,176.14	\$ 583.33	
Unplanned/Contingency												
Unplanned Services and Repairs	\$ -	\$ -		\$ -	\$ -		\$ 9,178.00	\$ -		\$ 1,934.16	\$ -	
TOTAL EXPENSES	\$ 89,591.86	\$ 43,325.00	\$ -	\$ 6,810.43	\$ 43,325.00	\$ -	\$ 54,660.97	\$ 54,325.00	\$ -	\$ 80,590.62	\$ 43,325.00	\$ -
EXCESS REVENUES OVER EXPENSES	\$ (37,735.99)	\$ 14,198.42	\$ -	\$ 40,925.94	\$ (40,713.58)	\$ -	\$ 1,257.68	\$ (51,713.58)	\$ -	\$ (35,597.92)	\$ (40,713.58)	\$ -
BEGINNING FUND BALANCE	\$ 255,745.11		\$ 204,062.73	\$ 218,009.12		\$ 204,062.73	\$ 258,935.06		\$ 204,062.73	\$ 260,192.74		\$ 204,062.73
ENDING FUND BALANCE	\$ 218,009.12		\$ 204,062.73	\$ 258,935.06		\$ 204,062.73	\$ 260,192.74		\$ 204,062.73	\$ 224,594.82		\$ 204,062.73

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

DESCRIPTION	FY2023 ACTUAL	FY2024 BUDGET	FY2024 YTD ACTUAL
REVENUES			
Host Fees	\$ 515,252.53	\$ 422,400.00	\$ 34,656.85
Leases	\$ 18,680.73	\$ 21,837.00	\$ 3,598.28
Interest Earned - On Cash Balance	\$ 10,429.57	\$ 9,500.00	\$ 1,001.39
TOTAL REVENUES	\$ 544,362.83	\$ 453,737.00	\$ 39,256.52
EXPENSES			
Municipal Reimbursements			
City Personnel	\$ 76,000.00	\$ 76,000.00	\$ 6,333.33
County Personnel	\$ 8,500.00	\$ 8,500.00	\$ -
City Audit	\$ 2,500.00	\$ 2,500.00	\$ -
Consultant Guidance and Operational Costs			
General Guidance & Compliance (Clean Air Act Permit Rpt)	\$ 113,078.31	\$ 131,000.00	\$ 19,849.61
Groundwater Support/Reporting	\$ 31,279.11	\$ 38,000.00	\$ 8,576.19
LF#1 Gas System & Leache Management Ops.	\$ 139,062.59	\$ 150,000.00	\$ 19,333.39
LF #2 to LF #3 Transition Activities	\$ 60,224.27	\$ 65,000.00	\$ 4,345.06
Solar Development	\$ 8,992.12	\$ 20,000.00	\$ 434.94
Unplanned Services and Repairs - Foth	\$ 34,566.85	\$ 15,000.00	\$ -
Contracted/Capital Improvements			
Post Closure Care	\$ -	\$ 2,500.00	\$ -
Leachate Extraction Improvements	\$ -	\$ 2,500.00	\$ -
GCCS Improvement Projects	\$ -	\$ 2,500.00	\$ -
Committee's Operational Expenses			
Off-Site Liquids Disposal(Transport & Leachate Treatment	\$ 7,150.27	\$ 10,000.00	\$ 426.58
Telephone	\$ 432.14	\$ 400.00	\$ 36.01
Electricity	\$ 7,098.58	\$ 7,000.00	\$ 453.50
Unplanned/Contingency			
Unplanned Services and Repairs	\$ 11,112.16	\$ -	\$ -
TOTAL EXPENSES	\$ 499,996.40	\$ 530,900.00	\$ 59,788.61
EXCESS REVENUES OVER EXPENSES	\$ 44,366.43	\$ (77,163.00)	\$ (20,532.09)
BEGINNING FUND BALANCE			
	\$ 180,228.39		\$ 224,594.82
ENDING FUND BALANCE	\$ 224,594.82		\$ 204,062.73

RESERVES	
Operating Expenditures	\$ 132,725.00
Capital Expenditures	\$ 50,000.00
Self Perpetual Care	\$ 21,337.73

**Peoria City/County Landfill
Cash Flow Statement - Cash Basis
January 2024**

Beginning Balance January 1, 2024			\$268,938.30
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Plus Deposits:

1/4/2024	Landfill Lease Receipt	\$1,083.79	
1/25/2024	Waste Management - Host Fee	\$34,656.85	
1/30/2024	Landfill Lease Receipt	\$2,514.49	
1/31/2024	Interest	\$1,001.39	
			\$39,256.52

Less Electronic Debits & A/P Checks

1/19/2024	Ameren	\$593.43	
1/19/2024	Verizon	\$36.01	
1/26/2024	Foth	\$41,783.74	
1/26/2024	GFL	\$426.58	
1/26/2024	Britton Electronics	\$1,934.16	
1/31/2024	City of Peoria Admin Fees	\$6,333.33	
			\$51,107.25

Ending Cash Balance January 31, 2024		<u><u>\$257,087.57</u></u>
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REQUEST FOR DISCUSSION

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

AGENDA DATE REQUESTED: February 21, 2024

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

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

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

FINANCIAL IMPACT: NA

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

Tonnage:		Current Month		Landfill #2 Year to Date	Landfill #2 Year to Date
				2024	2023
	General Refuse				
	Haulers	10,728.96		10,728.96	11,183.73
	County Res. Free Loads	172.90		172.90	203.72
	County Res. \$5 Loads	8.63		8.63	0.00
	Roadside	2.00		2.00	8.67
	T O T A L	10,912.49		10,912.49	11,396.12
	Special Wastes				
	Industrial (Declassified)	968.73		968.73	286.38
	Industrial (Exempt)	0.00		0.00	0.00
	T O T A L	968.73		968.73	286.38
TOTAL LANDFILL RECEIPTS		<u>11,881.22</u>		<u>11,881.22</u>	<u>11,682.50</u>
	Yard Waste Receipts				
	City Contract -	0.00		0.00	0.00
	All Other	0.00		0.00	0.00
	T O T A L	<u>0.00</u>		<u>0.00</u>	<u>0.00</u>
Payments:	Payable to City/County Committee				
	General Refuse	Tons 10,728.96			
		Rate \$ 2.82			
		<u>\$30,255.67</u>	\$30,255.67	\$30,255.67	\$30,755.26
	Special Waste - Ind.	Tons 968.73			
		Rate \$ 2.82			
		<u>\$2,731.82</u>	\$2,731.82	\$2,731.82	\$787.55
	T O T A L	<u>\$32,987.49</u>		<u>\$32,987.49</u>	<u>\$31,542.80</u>
	Payable to County				
	General Refuse	Tons 10,728.96			
		Rate \$ 1.27			
		<u>\$13,625.78</u>	\$13,625.78	\$13,625.78	\$14,203.34
	Special Waste - Ind.	Tons 968.73			
		Rate \$ 1.27			
		<u>\$1,230.29</u>	\$1,230.29	\$1,230.29	\$363.70
	T O T A L	<u>\$14,856.07</u>		<u>\$14,856.07</u>	<u>\$14,567.04</u>
	Payable to/Receivable From County				
	\$5 Loads	Loads 0.00			
		Rate \$ 5.00			
		<u>\$0.00</u>	\$0.00	\$0.00	\$15.00
	Less:				
	State Fee on Free and \$5 Loads	Tons 181.53			
		Rate \$ 2.22			
		<u>(\$403.00)</u>	(\$403.00)	(\$403.00)	(\$452.26)
	T O T A L	<u>(\$403.00)</u>		<u>(\$403.00)</u>	<u>(\$437.26)</u>
Tonnage:	General Refuse & Special Waste				
	In county	6,835.16	57.53%	6,835.16	102,888.35
	Out of county	5,046.06	42.47%	5,046.06	66,408.47
	Mixed	-	0.00%	-	-
	T O T A L	<u>11,881.22</u>	100.00%	<u>11,881.22</u>	<u>169,296.82</u>