

Loudon County Solid Waste Disposal Commission  
Voting Meeting  
September 21<sup>st</sup>, 2023  
6:00PM  
Loudon County Annex

LCSWDC:

- 08.17.2023 Minutes
- Part II
- 2022-2023 Audit
- 10 Year Plan Update
- Complaints

Republic:

- Operational Report
- Host and Security Fees Letter
- Airfield Utilization Report
- TDEC Inspection
- Loudon Financial Information
- Customer Activity Report

Action Items

Adjourn

## MINUTES

### LOUDON COUNTY SOLID WASTE DISPOSAL COMMISSION

August 17, 2023

The Loudon County Solid Waste Disposal Commission met on August 17<sup>th</sup>, 2023, at 6:00 p.m. at the Loudon County Annex Building. The commission was represented by Chairman Mr. Adam Waller, Ms. Pat Hunter, Mr. Larry Rolen, Mr. Gary Busch, Ms. Monty Ross and Mr. David Hall in attendance. Other attendees included Republic Services representatives; Mr. Lou Cunningham, Mr. David Hollinshead, Mr. Classen and Ms. Teresa Fox.

Chairman Mr. Adam Waller called the meeting to order at 6:00 p.m.

Roll Call \_ Mr. Busch, Mr. Hall, Mr. Waller, Ms. Ross, and Ms. Hunter present, Mr. Rolen absent

Chairman Mr. Adam Waller opened the floor for items of public concerns – comments:

#### Public Comments:

- Richard Anklin of Tellico Village –
  - Raised points on Sludge being hauled into the landfill has always been a concern
  - Customer Activity report – there is Waste Services TN brought in 178 tons, address when get to this
  - Tipping fees doesn't see information in the package, was supposed to be delivered in month of June prior to going into effect.
  - Charges to local entities of \$20/mattress, was to be excluded for Loudon, Lenoir City & County to discuss when it is covered in Tipping Fees
  - Part II update – not sure of what will be presented, not much in package.
  - Bond back in July of 21 or 22 the bond that was altered had the same combination of \$1m operating + \$8.4m closure. We requested they split that out and on subsequent letter (date unclear), "please find the enclosed increase penalty rider for \$1m + \$8m are separated, the operating bond disappeared.
  - Sept. 21 talked about \$4.5m and state controller came back with letter to mayor increasing to \$13.4m. \$8.4m covers through 2027 and the contract has changed over that. Questioning eventually the state coming back related to push out to 2038.
  - Mr. Waller raised the question that the Bond will increase appropriately based on these concerns. Will check with finance
- Michelle Fritz –
  - a lot of the information has been addressed by Mr. Anklin,
  - One customer activity report, not getting in packet ahead of time

- Agenda appears quite full, won't be able to get all accomplished, raises concern regarding the workshops being cancelled, someone showed up for last one which was cancelled, feel workshops very important
- Larry Jamison –
  - Question: Curious since expansion contract has gone in place, how much money has been generated from June 22 through this year?
  - Brought up road condition, road does better & worse, gets calls about the road and forwards concerns to Mr. Hall and Mr. Waller
  - Main concern was the gate was left open this past weekend through Sat. Night Mr. Hall missed sending something out to Teresa.

Chairman Mr. Waller – asked for a Motion to approve the July 20<sup>th</sup> minutes

- Ms. Hunter commented she has changes, Mr. Waller requested, moving forward we have all changes prior to voting meeting. Ms. Hunter stated she would make in public, reading through various changes.

**MOTION:** Ms. Hunter made a motion to approve the July 20<sup>th</sup> minutes with Ms. Hunter's corrections submitted to Mr. Busch, Ms. Ross seconded, vote taken – approved 5-0 unanimously

Chairman Mr. Waller – No Expenses

Chairman Mr. Waller – No Workshopping Committee, 10Yr report coming up, financials in the packet any questions?

- Ms. Ross – Had question regarding all money being spent on audit, got answer tonight

Chairman Mr. Waller – All should have audit, spoke to by Ms. Murphy today, knows the numbers in section 1 may change slightly from Mr. Hill, reviewing and everything else under H and section 2, both Ms. Murphy and Mr. Hill comfortable with. Would like a Motion to Approve the Audit corrections with understanding the numbers for future liabilities may change a little bit once Mr. Hill's numbers are plugged in.

- Ms. Hunter questioned when this new information was received, Mr. Waller responded they were received last night. Ms. Hunter then voiced opposition based on not getting these updates until the time of the meeting.

**MOTION:** Mr. Hall made a motion to approve the changes as made, vote taken, Ms. Hunter voted Nea, Ms. Ross asked if the Lawyer and Mr. Hill were in agreement with the changes, Mr. Waller confirmed, Ms. Ross seconded, final vote 4 – 1 passed.

Chairman Mr. Waller requested an update on the 10 Yr plan

- Ms. Ross read summary notes of recent meeting between Mr. Busch, Ms. Ross and Ms. Perez, Ms. Katcher from TDEC as provided.

- Ms. Hunter made a request to Ms. Ross- whenever she has meeting that it is noticed to public available to the public for attendance. This was a video call meeting, was only a fact-finding session not necessary, Ms. Hunter will run through office of open records council to check legality.
- Ms. Hunter went back to the workshop and committee meetings, were supposed to have consultant at the last meeting, supposed to be at workshop, which was cancelled, all parties want to work forward, difficult to do so if we don't have information. Need notice to the public and more consideration for last minute cancellations. Mr. Waller thanked Ms. Hunter for her comments.

Mr. Waller questioned Republic when the Equipment Rodeo was to take place, Mr. Hollinswood responded it will take place Saturday September 16<sup>th</sup> for all operators of business unit. Annual event, Mr. Hollinswood is making one time request to shut down the Loudon County Landfill for that one day so all operators can attend. Ms. Teresa has a plan she could speak to how she plans on covering. Will provide something to public within next day after receiving approval from this Commission.

Mr. Waller requested a Motion to approve Equipment Rodeo

**MOTION:** made by Ms. Ross that we shut down landfill site and public is properly notified, seconded by Mr. Hall vote taken, 4 – 0 – 1 Ms. Hunter abstained, prefers to wait until public notification confirmed.

Chairman Mr. Waller commented on LCSWD commission, Ms. Hunter idea that Mr. Busch keeps minutes and to be paid \$100/meeting paid by Republic to pay this fee to the LCSWDC each month. This then will be paid to Mr. Busch via LC monthly supplement. Need Motion to approve.

**MOTION:** Ms. Ross made motion to approve, seconded by Mr. Hall; roll call vote, motion carried 4 – 1 Ms. Hunter voted no, raised objection based on contract verbiage and check with Ms. Murphy. Motion passed.

Chairman Mr. Waller raised Part II update, understand the LCSWDC workshop was cancelled, next workshop Sept. 14<sup>th</sup> the consultant will be on the call. All need to prepare our questions by Sept. 1 so they will have time to prepare for our session so we can vote at the voting session in Sept.

Mr. Hall raised concerns regarding if consultant what he's done what he will be doing, signed up for a technical expert, onus on consultant. Ms. Hunter agreed with Mr. Hall. Mr. Hall raised concern that any significant issues to be raised would be brought up immediately and not wait until we meet.

Chairman Mr. Waller asked for update on Sludge update, Mr. Hollinswood dug into the sludge in question from last month, listed Anderson County was a clerical issue. Had Ms. Teresa dig into

it, Madisonville sludge got set up under Anderson County in error, is not illegal sludge, should have been set up under Monroe County.

Chairman Mr. Waller – semiannual ground water monitoring report is online – 267 pgs.

- No anomalies reported.

Chairman Mr. Waller: Tipping fees

- Mr. Hollinswood provided to commission, answered questions.
- Mr. Hall noted that the tipping fees are tied to the CPI index per contract and not subject to Commission approval.
- Mr. Busch noted verification of CPI number used.

Mr. Aklin raised a question from the floor –

- Didn't get an answer to previous question raised regarding, Madisonville city of sludge is on page 7 of 8, but on page of 2 of 8 is Waste Services of TN LLC brought 178 tons of sludge, who are they and where did they come from, Mr. Holliswood responded he will research it. Mr. Anklin asked isn't this Republic, Mr. Classen responded affirmatively and that it would be in county sludge.
- Raised second question related to mattress tipping fees being charged, why? Mr. Hall to take an action to investigate this, to provide feedback at Sept. meeting.
- Ms. Hunter on customer activity report related to mattress fee from \$7 to \$20 and not to be charged to County Convenience Centers, Lenoir City and Loudon City. Stakeholders were charged in July, Mr. Waller informed that Loudon County Convenience Centers has been addressed and they should be reimbursed. Mr. Hall to follow up with other stakeholders and provide feedback.
- Ms. Hunter asked the question how AOC's will be addressed, Ms. Teresa provided response and actions being taken.

Chairman Mr. Waller requested corrective action update – Mr. Hollinswood responded.

Ms. Hunter raised a question about charges for Ms. Murphy, Charges for consultant and Ms. Murphy, what has been done and seen in writing.

Chairman Mr. Waller raised Action items –

- Chairman Mr. Waller will talk to TDEC about Bond value and Bond split for Mr. Anklin
- Chairman Mr. Waller will get financial breakdowns for Mr. Jamison
- Mr. Hall will get information regarding mattresses tipping charges
- Ms. Ross and Mr. Busch will be continuing to work on 10 Yr planning update

**MOTION:** Chairman Mr. Waller asked for a Motion to adjourn. Mr. Hall made motion, Mr. Busch seconded the motion. The motion passed unanimously 5-0. Meeting adjourned 6:52pm

The next Loudon County Solid Waste Disposal Commission meeting will be held September 21<sup>st</sup>, 2023 at 6p.m. at the Loudon County Annex Building.

Respectfully Submitted by Gary M Busch LCSWDC Secretary,

Adam Waller – Chairman

Loudon County Solid Waste Disposal Commission

NOTE: Full Video of LCSWDC meeting can be found at [Loudon County Solid Waste Disposal Commission Meeting, August 17, 2023 - YouTube](#)



Monthly Operations Report  
Matlock Bend Landfill  
September, 2023

Presented by:  
Republic Services, Inc.

- I. OPERATIONS
  - A. Tonnage Report
  - B. Customer Activity Report
  - C. Materials Classification Report
  - D. Waste Characterization Report
  - E. Tire Report
- II. Host & Security Fees Letter
- III. Airspace Utilization Report
- IV. TDEC Inspection - Aug 2023 / Sept 2023
- V. Loudon Financial Information

**Loudon Landfill Monthly Tonnages  
Month Ending July 2023**

Matlock Bend Landfill			2022	
Month	2022	2023	2022	to 2023
Jan	12,023	10,967	(1,056)	
Feb	12,084	10,899	(1,185)	
Mar	14,656	13,080	(1,576)	
Apr	13,413	12,504	(909)	
May	13,597	13,954	357	
Jun	13,486	13,528	42	
Jul	12,979	12,094	(885)	
Aug	13,293	14,556	1,263	
Sep	11,350	0		
Oct	11,310	0		
Nov	11,426	0		
Dec	10,354	0		
Total	149,971	101,583	(3,948)	
% of Total Tonnage			100%	

Daily Avg. for any Running 30 Day Period **485**

Loudon County			2022	
Month	2022	2023	2022	to 2023
Jan	546	458	(88)	
Feb	447	462	15	
Mar	553	568	15	
Apr	552	522	(30)	
May	531	604	73	
Jun	563	583	20	
Jul	557	598	41	
Aug	585	603	18	
Sep	557	0		
Oct	502	0		
Nov	561	0		
Dec	513	0		
Total	6,468	4,397	63	
% of Total Tonnage			4%	

Daily Avg. for any Running 22.5 Day Period **647**

Lenoir City			2022	
Month	2022	2023	2022	to 2023
Jan	498	450	(48)	
Feb	458	444	(14)	
Mar	623	547	(76)	
Apr	527	510	(17)	
May	568	554	(14)	
Jun	506	518	12	
Jul	464	521	57	
Aug	555	555	0	
Sep	467	0		
Oct	431	0		
Nov	452	0		
Dec	442	0		
Total	5,990	4,100	(99)	
% of Total Tonnage			4%	

Loudon, City of			2022	
Month	2022	2023	2022	to 2023
Jan	462	509	47	
Feb	451	446	(5)	
Mar	532	581	49	
Apr	540	479	(61)	
May	537	574	37	
Jun	498	549	51	
Jul	483	549	66	
Aug	536	616	80	
Sep	465	0		
Oct	492	0		
Nov	460	0		
Dec	430	0		
Total	5,886	4,302	263	
% of Total Tonnage			4%	

Republic Services, Inc.			2022	
Month	2022	2023	2022	to 2023
Jan	2,906	2,786	(120)	
Feb	2,831	2,607	(224)	
Mar	3,355	3,114	(241)	
Apr	2,982	2,797	(185)	
May	3,097	3,066	(31)	
Jun	2,992	3,202	210	
Jul	2,910	3,000	90	
Aug	3,097	2,619	(478)	
Sep	2,765	0		
Oct	2,750	0		
Nov	2,841	0		
Dec	2,813	0		
Total	35,340	23,192	(978)	
% of Total Tonnage			23%	

Waste Management			2022	
Month	2022	2023	2022	to 2023
Jan	2,564	1,920	(644)	
Feb	2,617	2,044	(573)	
Mar	2,639	2,347	(292)	
Apr	2,427	2,175	(252)	
May	2,399	2,292	(107)	
Jun	2,352	2,447	95	
Jul	1,830	1,861	31	
Aug	2,268	2,103	(165)	
Sep	1,908	0		
Oct	1,978	0		
Nov	2,094	0		
Dec	1,739	0		
Total	26,816	17,190	(1,906)	
% of Total Tonnage			17%	

Liberty Tire			2022	
Month	2022	2023	2022	to 2023
Jan	0	0	0	
Feb	0	0	0	
Mar	0	246	246	
Apr	0	862	862	
May	0	910	910	
Jun	0	910	910	
Jul	0	870	870	
Aug	0	855	855	
Sep	0	0		
Oct	0	0		
Nov	0	0		
Dec	0	0		
Total	0	4,653	4,653	
% of Total Tonnage			5%	

All Other Tons			2022	
Month	2022	2023	2022	to 2023
Jan	5,047	4,844	(203)	
Feb	5,280	4,896	(384)	
Mar	6,954	5,676	(1,278)	
Apr	6,385	5,158	(1,227)	
May	6,465	5,955	(510)	
Jun	6,575	5,320	(1,255)	
Jul	6,735	5,565	(1,170)	
Aug	6,252	8,061	1,809	
Sep	5,188	0		
Oct	5,156	0		
Nov	5,018	0		
Dec	4,417	0		
Total	69,472	45,475	(4,218)	
% of Total Tonnage			45%	

**Materials Classification Report**  
**Matlock Bend Landfill**  
**Monthly Tonnage Summary August 2023**

Material	Tonnage	2020 Sludge %		2021 Sludge %	
<b>MSW</b>					
MSW	<u>11,060</u>	January	5%	January	3%
		February	4%	February	5%
		March	4%	March	5%
		April	4%	April	6%
		May	4%	May	6%
		June	5%	June	5%
		July	5%	July	7%
		August	6%	August	4%
		September	5%	September	6%
		October	3%	October	5%
		November	5%	November	3%
		December	7%	December	7%
<b>Special Waste</b>					
Other	2,655				
Ash	0				
Sludge	<u>832</u>				
<b>Total Special Waste</b>	<u><b>3,488</b></u>				
<b>Total MSW &amp; SW</b>	<b>14,548</b>				
Tires	8				
<b>Total Material</b>	<u><b>14,556</b></u>				
<b>% MSW</b>	<u><b>76%</b></u>				
<b>% Special Waste</b>	<u><b>24%</b></u>				
<b>% Sludge *</b>	<u><b>6%</b></u>				

  

2022 Sludge %		2023 Sludge %	
January	7%	January	6%
February	6%	February	9%
March	6%	March	7%
April	5%	April	7%
May	5%	May	4%
June	2%	June	6%
July	10%	July	4%
August	4%	August	6%
September	7%	September	
October	5%	October	
November	5%	November	
December	7%	December	

\* Sludge % is stand alone,  
 % Special Waste includes "Sludge"

## 2023 Loudon MSW and Special Waste Analysis

Material	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
MSW	9,020	8,687	10,534	9,547	11,179	10,590	9,833	11,060					<b>80,450</b>
Special Waste	1,947	2,212	2,546	2,957	2,775	2,938	2,261	3,488					<b>21,124</b>
Tires	0	0	0	0	0	0	0	8					<b>8</b>
<b>Total</b>	<b>10,967</b>	<b>10,899</b>	<b>13,080</b>	<b>12,504</b>	<b>13,954</b>	<b>13,528</b>	<b>12,094</b>	<b>14,556</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>101,582</b>
<b>%</b>													
MSW	82%	80%	81%	76%	80%	78%	81%	76%					<b>79%</b>
Special Waste	18%	20%	19%	24%	20%	22%	19%	24%					<b>21%</b>
<b>Total</b>	<b>100%</b>	<b>0%</b>	<b>0%</b>	<b>0%</b>	<b>0%</b>	<b>100%</b>							

**2023-2024 Matlock Bend Landfill Tire  
Report**

<b>Month</b>	<b>Tons (OB)</b>	<b>Each (IB)</b>
Jul-23	74.40	2,653
Aug-23	107.69	2,581
Sep-23	0.00	0
Oct-23	0.00	0
Nov-23	0.00	0
Dec-23	0.00	0
Jan-24	0.00	0
Feb-24	0.00	0
Mar-24	0.00	0
Apr-24	0.00	0
May-24	0.00	0
Jun-24	0.00	0
<b>Total</b>	<b>182.09</b>	<b>5,234</b>



September 5, 2023

Loudon County Solid Waste Disposal Commission  
Attn: Chief Deputy Clerk  
101 Mulberry Street Suite 203  
Loudon, TN 37774

Dear Trustee:

Pursuant to Section 10.6 and 10.7 of the Sanitary Landfill Operation Agreement between Loudon and Santek as of July 1, 2007, Second Amendment Section 10.6 dated July 12, 2022, Santek agreed to pay the Commission a host fee and security fee as defined in the agreement. The following recap reflects the calculation for the period of August 2023:

<u>Host Fees (Greater of below)</u>			
Total Tip Fees Billed	\$484,167.76	Total Tonnage Received	14,547.55
Host Fee Percentage	5.5%	Rate per Ton	<u>\$1.00</u>
	\$26,629.22		\$14,547.55
Minimum Fee	\$10,572.50		
	=====		

<u>Security Fees</u>	
Total Tip Fees Billed	\$484,167.76
Security Fee Percentage	<u>5%</u>
	\$24,208.39
	=====

<u>Minutes Payment</u>	
Loudon County Minutes	\$100.00
	=====

Total amount to be received	\$50,937.61
	=====

Our checks in payment of the above fees have been remitted to the above address for the Commission. Should you have any questions or need additional information, please let me know.

Sincerely,  
  
David L. Hollinshead  
Manager Municipal Sales  
Republic Services



# Matlock Bend Landfill

## 2023 Airspace Projection / Construction Schedule

DATE	SURVEYOR	DURATION (DAYS)	TONNAGE (DEplete TONS)	ACTUAL / PROJECTED <sup>1</sup>	PERIOD DENSITY (LBS/CY) <sup>2</sup>	VOLUME CONSUMED (CY) <sup>3</sup>	PERMITTED REMAINING AIRSPACE (CY) <sup>4</sup>
25-May-2020	Southern Resources		-	-	-	-	975,684
2-Apr-2021	Southern Resources	312	112,343	A	1,310	171,519	826,035
8-Nov-2021	Firmatek	220	83,430	A	1,469	113,617	736,497
19-Jan-2022	Firmatek	72	27,835	A	1,684	33,054	728,208
4-Apr-2022	Firmatek	75	32,651	A	1,510	43,236	695,111
23-Jun-2022	Firmatek	80	36,536	A	1,394	52,401	660,950
6-Jan-2023	Firmatek	197	75,537	A	1,498	100,824	434,800
22-Mar-2023	Firmatek	75	29,813	A	1,110	53,738	381,062
29-Jun-2023	Firmatek	99	42,245	A	1,287	65,648	315,414
30-Sep-2023	-	93	40,739	P	1,445	56,386	259,027
31-Dec-2023	-	92	40,301	P	1,445	55,780	203,247
30-Mar-2024	-	90	39,425	P	1,445	54,568	148,679
30-Jun-2024	-	92	40,301	P	1,445	55,780	92,899
30-Sep-2024	-	92	40,301	P	1,445	55,780	37,119
31-Dec-2024	-	92	40,301	P	1,445	55,780	<b>FULL</b>

Budgeted Tons/Calendar Day	438	Budgeted Density (LBS/CY)	1445	Full Date <sup>5</sup>	December-2024
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<sup>1</sup> = Projected tonnages is based on previous quarter tonnage rate. Density is historic composite density used in Republic models.

<sup>2</sup> = Operational Density calculated from volume consumed within active area only and does not include settlement across entire site.

<sup>3</sup> = Actual Volume Consumed data only accounts for active/operational area and does not count settlement. Projected volume consumed uses budgeted long-term density and accounts for anticipated settlement across the entire site

<sup>4</sup> = Permitted remaining airspace accounts for remaining fill volume (includes Module J construction and overfills are subtracted out).

<sup>5</sup> = Full Date of the landfill is calculated based on estimated future values and will vary due to tonnage or compaction increases/decreases.

Initial Inspection



**TENNESSEE DIVISION OF SOLID WASTE MANAGEMENT  
CLASS I FACILITY INSPECTION DOCUMENT**

**CLASS I  
FACILITY**

SITE	DATE	TIME	WEATHER
Loudon County Landfill SNL530000203 21712 Highway 72 North Loudon	8/21/2023	11:00	90F Sunny

EFO  
KNOX

\*SEE DISCLAIMER ON LAST PAGE

VIOLATION	REGULATION	OBSERVATION
		NVO AOC V1 V2

\*\*  
**BUFFER ZONE STANDARDS FOR SITING LANDFILLS**

<b>8310</b>	<b>BUFFER ZONE STANDARD VIOLATED</b>	0400-11-01-.04(3)(a)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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COMMENTS

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**COLLECTED LEACHATE**

<b>8330</b>	<b>LEACHATE IMPROPERLY MANAGED</b>	0400-11-01-.04(4)(a)8(i-iii)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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COMMENTS

Leachate management plan was submitted to TDEC on May 24, 2023. Issues of leachate on site seem to have been brought under control. It is recommended that the pump system installed to curtail issue be left in place until issue is resolved. The leachate flow volume of said pump, the riser sump and the gravity drain should be reported to the KEFO weekly to ensure that issue has been resolved.

<b>8340</b>	<b>INADEQUATE LEACHATE COLLECTION SYSTEM</b>	0400-11-01-.04(4)(a)7	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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COMMENTS

**COMMUNICATIONS**

<b>8130</b>	<b>NO COMMUNICATION DEVICES</b>	0400-11-01-.04(2)(f)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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COMMENTS

**COVER MATERIAL**

<b>8160</b>	<b>UNAVAILABILITY OF COVER MATERIAL.</b>	0400-11-01-.04(2)(h)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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COMMENTS

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**DEAD ANIMALS**

<b>8250</b>	<b>DEAD ANIMALS IMPROPERLY HANDLED</b>	0400-11-01-.04(2)(k)5.(ii) (I-III)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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COMMENTS

**DUST CONTROL**

<b>8190</b>	<b>INADEQUATE DUST CONTROL</b>	0400-11-01-.04(2)(j)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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COMMENTS

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**DUTY TO PROVIDE INFORMATION**

\*SEE DISCLAIMER ON LAST PAGE

VIOLATION		REGULATION	OBSERVATION NVO AOC V1 V2				
** DUTY TO PROVIDE INFORMATION							
8530	UNSATISFACTORY RECORDS OR REPORTS	SEE CITATION LIST LAST PAGE	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS							
8590	PERMITS, PLANS, OPERATING MANUAL NOT AVAILABLE	0400-11-01-.02(5)(a)(7)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS							
FIRE SAFETY							
8080	EVIDENCE OF OPEN BURNING	0400-11-01-.04(2)(c)1	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS							
8090	INADEQUATE FIRE PROTECTION	0400-11-01-.04(2)(c)2	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS							
** GAS MIGRATION CONTROL STANDARDS							
8380	INADEQUATE GAS MIGRATION CONTROL SYSTEM	0400-11-01-.04(5)(a)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS							
8390	INADEQUATE MAINTENANCE OF GAS MIGRATION CONTROL SYSTEM	0400-11-01-.04(5)(a)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS							
GENERAL FACILITY STANDARDS							
8010	INADEQUATE VECTOR CONTROL	0400-11-01-.04(2)(a)1	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS							
8020	ACCESS NOT LIMITED TO OPERATING HOURS	0400-11-01-.04(2)(a)4	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS							
8030	INADEQUATE ARTIFICIAL OR NATURAL BARRIER	0400-11-01-.04(2)(b)1	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS							

\*SEE DISCLAIMER ON LAST PAGE

VIOLATION		REGULATION	OBSERVATION NVO AOC V1 V2				
<b>GENERAL FACILITY STANDARDS</b>							
<b>8040</b>	<b>INADEQUATE INFORMATION SIGNS</b>	0400-11-01-.04(2)(b)2 TCA 68-211-703(h)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS							
<b>8050</b>	<b>UNSATISFACTORY ACCESS ROAD(S)/PARKING AREA(S)</b>	0400-11-01-.04(2)(b)3	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS							
<b>8060</b>	<b>CERTIFIED PERSONNEL NOT PRESENT DURING OPERATING HOURS</b>	0400-11-01-.04(2)(b)5	?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS	Due to emergency manning due to illness, facility did not have a certified operator present during operations.						
<b>8070</b>	<b>UNAPPROVED SALVAGING OF WASTE</b>	0400-11-01-.04(2)(b)6	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS							
<b>LITTER CONTROL</b>							
<b>8110</b>	<b>UNSATISFACTORY LITTER CONTROL</b>	0400-11-01-.04(2)(d)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS							
<b>OPERATING EQUIPMENT</b>							
<b>8140</b>	<b>INADEQUATE OPERATING EQUIPMENT</b>	0400-11-01-.04(2)(g)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS							
<b>8150</b>	<b>UNAVAILABILITY OF BACKUP EQUIPMENT</b>	0400-11-01-.04(2)(g)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS							
<b>OVERALL PERFORMANCE STANDARD</b>							
<b>8270</b>	<b>EXPOSED SOLID WASTE</b>	0400-11-01-.04(2)(a)(3)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS							
<b>8320</b>	<b>INADEQUATE MAINTENANCE OF LEACHATE MANAGEMENT SYSTEM (INSPECTOR TO CHECK AND RECORD LEACHATE LEVELS AT EVERY LANDFILL SUMP)</b>	0400-11-01-.04(2)(a)(3) 0400-11-01-.04(4)(a)7	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS	Sump: 11.8"						

\*SEE DISCLAIMER ON LAST PAGE

VIOLATION		REGULATION	OBSERVATION NVO AOC V1 V2				
<b>OVERALL PERFORMANCE STANDARD</b>							
<b>8350</b>	<b>LEACHATE OBSERVED AT THE SITE</b>	0400-11-01-.04(2)(a)(3) 0400-11-01-.04(4)(a)6,	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS							
<b>8360</b>	<b>LEACHATE ENTERING RUN-OFF</b>	0400-11-01-.04(2)(a)(3) 0400-11-01-.04(4)(a)6	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS							
<b>8370</b>	<b>LEACHATE ENTERING A WATER COURSE</b>	0400-11-01-.04(2)(a)(3) 0400-11-01-.04(4)(a)6	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS							
<b>8420</b>	<b>POTENTIAL FOR EXPLOSIONS OR UNCONTROLLED FIRES</b>	0400-11-01-.04(2)(a)2 0400-11-01-.04(5)(a)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS							
<b>8490</b>	<b>EXCESSIVE POOLING OF WATER</b>	(CLOSURE/POST) 0400-11-01-.04(2)(a)3 0400-11-01-.04(8)(c)4(ii) (ACTIVE) 0400-11-01-.04(9)(b)1(ix)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS							
<b>8520</b>	<b>DUMPING OF WASTE INTO WATER</b>	0400-11-01-.04 (2)(a)3	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS							
<b>PERMANENT BENCHMARK</b>							
<b>8280</b>	<b>NO PERMANENT BENCHMARK</b>	0400-11-01-.04(2)(o)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS							
<b>PERSONNEL SERVICES</b>							
<b>8120</b>	<b>INADEQUATE EMPLOYEE FACILITIES</b>	0400-11-01-.04(2)(e)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS							
<b>PROPER OPERATION AND MAINTENANCE</b>							
<b>8540</b>	<b>GROUNDWATER MONITORING SYSTEM IMPROPERLY MAINTAINED</b>	0400-11-01-.02(5)(a)4	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS							

\*SEE DISCLAIMER ON LAST PAGE

VIOLATION		REGULATION	OBSERVATION
			NVO AOC V1 V2
<b>RANDOM INSPECTION PROGRAM</b>			
<b>8290</b>	<b>INADEQUATE RANDOM INSPECTION PROGRAM</b>	0400-11-01-.04(2)(s)	? <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
COMMENTS			
<b>RECORDS OF ORIGIN AND AMOUNT OF SOLID WASTE</b>			
<b>8610</b>	<b>NO OPERATING SCALES AND/OR FAILURE TO MAINTAIN WASTE RECORDS</b>	TCA 68-211-862(a)(b)(1)(2)	? <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
COMMENTS			
<b>RUN-ON, RUN-OFF, AND EROSION CONTROL</b>			
<b>8170</b>	<b>INADEQUATE MAINTENANCE OF RUN-ON/ RUN-OFF SYSTEM(S)</b>	0400-11-01-.04(2)(i)1-5 0400-11-01-.04(8)(c)4(i)	? <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
COMMENTS			
<b>8180</b>	<b>INADEQUATE EROSION CONTROL</b>	0400-11-01-.04(2)(i)6 0400-11-01-.04(8)(c)4(ii)	? <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
COMMENTS	Several locations showed visible erosion damage that needs to be addressed immediately. More tack on berms and other measures are recommended for western slope of landfill.		
<b>SPECIAL WASTE APPROVAL PROCESS</b>			
<b>8300</b>	<b>MISHANDLING OF SPECIAL WASTE</b>	0400-11-01-.01(4)(d)1	? <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
COMMENTS			
<b>UNLAWFUL METHODS OF DISPOSAL</b>			
<b>8570</b>	<b>OPERATION DOES NOT CORRESPOND WITH ENGINEERING PLANS (EVALUATE AND RECORD THE APPROXIMATE INTERIOR AND EXTERIOR SLOPE OF THE LANDFILL)</b>	TCA 68-211-104(3) TCA 68-211-105(b)	? <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
COMMENTS			
<b>8580</b>	<b>OPERATION DOES NOT CORRESPOND WITH PERMIT CONDITIONS</b>	TCA 68-211-104(3) 0400-11-01-.02(5)(a)(1)	? <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
COMMENTS			
<b>WASTE HANDLING AND COVER STANDARDS</b>			
<b>8430</b>	<b>WASTE NOT CONFINED TO A MANAGEABLE AREA</b>	0400-11-01-.04(6)(a)1	? <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
COMMENTS			

\*SEE DISCLAIMER ON LAST PAGE

VIOLATION		REGULATION	OBSERVATION			
			NVO	AOC	V1	V2
<b>WASTE HANDLING AND COVER STANDARDS</b>						
<b>8440</b>	<b>IMPROPER SPREADING OF WASTE</b>	0400-11-01-.04(6)(a)2	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
<b>8450</b>	<b>IMPROPER COMPACTING OF WASTE</b>	0400-11-01-.04(6)(a)2	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
<b>8460</b>	<b>UNSATISFACTORY INITIAL COVER</b>	0400-11-01-.04(6)(a)3 0400-11-01-.04(6)(a)5	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
<b>8470</b>	<b>UNSATISFACTORY INTERMEDIATE COVER</b>	0400-11-01-.04(6)(a)4 0400-11-01-.04(6)(a)5	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
<b>8480</b>	<b>UNSATISFACTORY FINAL COVER</b>	0400-11-01-.04(6)(a)6 0400-11-01-.04(8)(c)3(i)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
<b>8510</b>	<b>UNSATISFACTORY STABILIZATION OF COVER</b>	0400-11-01-.04(6)(a)5,6	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
<b>WASTE RESTRICTIONS</b>						
<b>8210</b>	<b>UNAUTHORIZED WASTE ACCEPTED</b>	0400-11-01-.04(2)(k)1 0400-11-01-.04(2)(k)6	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
<b>8220</b>	<b>UNAPPROVED SPECIAL WASTE ACCEPTED</b>	0400-11-01-.01(4)(b) 0400-11-01-.01(4)(c)5	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						

\*SEE DISCLAIMER ON LAST PAGE

VIOLATION		REGULATION	OBSERVATION			
			NVO	AOC	V1	V2
<b>WASTE RESTRICTIONS</b>						
<b>8230</b>	<b>TIRES IMPROPERLY HANDLED</b>	0400-11-01-.04(2)(k)3(i)	?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>COMMENTS</b>	Tire pieces being used around site, need to be either managed as construction materials or interred.					
<b>8240</b>	<b>MEDICAL WASTE IMPROPERLY HANDLED</b>	0400-11-01-.04(2)(k)4(i-iv)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>COMMENTS</b>						

LEACHATE LEVELS

*\*Disclaimer: The information contained in these documents (checklists/notes, etc.) is not intended to be all inclusive and is subject to change. These documents are intended solely for use by DSWM staff. These documents are not a substitute for evaluation of compliance in accordance with applicable laws and regulations. These documents are not intended for, nor can they be relied upon, to create any rights, substantive or procedural, enforceable or useable by any party in litigation with the State of Tennessee or its employees.*

**SAVE FORM**

Follow-Up Inspection Date

Inspector Name Lewis L Haynes IV Digitally signed by Lewis L Haynes IV  
Date: 2023.08.22 14:44:48 -04'00'

**ADDITIONAL COMMENTS**

Photolog for inspection:

A large, empty rectangular box with a thin black border, occupying most of the page. It is intended for a photolog for inspection.

Initial Inspection



**TENNESSEE DIVISION OF SOLID WASTE MANAGEMENT  
CLASS I FACILITY INSPECTION DOCUMENT**

**CLASS I  
FACILITY**

SITE	DATE	TIME	WEATHER
Loudon County Landfill SNL530000203 21712 Highway 72 North Loudon	9/5/2023	11:40	85F Cloudy

EFO  
KNOX

\*SEE DISCLAIMER ON LAST PAGE

VIOLATION	REGULATION	OBSERVATION			
		NVO	AOC	V1	V2

\*\*  
BUFFER ZONE STANDARDS FOR SITING LANDFILLS

8310	BUFFER ZONE STANDARD VIOLATED	0400-11-01-.04(3)(a)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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COMMENTS

\*\*  
COLLECTED LEACHATE

8330	LEACHATE IMPROPERLY MANAGED	0400-11-01-.04(4)(a)8(i-iii)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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COMMENTS

Leachate management plan was submitted to TDEC on May 24, 2023. Issues of leachate on site seem to have been brought under control. It is recommended that the pump system installed to curtail issue be left in place until issue is resolved. The leachate flow volume of said pump, the riser sump and the gravity drain should be reported to the KEFO weekly to ensure that issue has been resolved.

8340	INADEQUATE LEACHATE COLLECTION SYSTEM	0400-11-01-.04(4)(a)7	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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COMMENTS

COMMUNICATIONS

8130	NO COMMUNICATION DEVICES	0400-11-01-.04(2)(f)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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COMMENTS

COVER MATERIAL

8160	UNAVAILABILITY OF COVER MATERIAL.	0400-11-01-.04(2)(h)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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COMMENTS

\*\*  
DEAD ANIMALS

8250	DEAD ANIMALS IMPROPERLY HANDLED	0400-11-01-.04(2)(k)5.(ii) (I-III)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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COMMENTS

DUST CONTROL

8190	INADEQUATE DUST CONTROL	0400-11-01-.04(2)(j)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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COMMENTS

\*\*  
DUTY TO PROVIDE INFORMATION

\*SEE DISCLAIMER ON LAST PAGE

VIOLATION

REGULATION

OBSERVATION  
NVO AOC V1 V2

**DUTY TO PROVIDE INFORMATION**

8530

UNSATISFACTORY RECORDS OR REPORTS

SEE CITATION LIST LAST PAGE

?

COMMENTS

8590

PERMITS, PLANS, OPERATING MANUAL NOT AVAILABLE

0400-11-01-.02(5)(a)(7)

?

COMMENTS

**FIRE SAFETY**

8080

EVIDENCE OF OPEN BURNING

0400-11-01-.04(2)(c)1

?

COMMENTS

8090

INADEQUATE FIRE PROTECTION

0400-11-01-.04(2)(c)2

?

COMMENTS

**GAS MIGRATION CONTROL STANDARDS**

8380

INADEQUATE GAS MIGRATION CONTROL SYSTEM

0400-11-01-.04(5)(a)

?

COMMENTS

8390

INADEQUATE MAINTENANCE OF GAS MIGRATION CONTROL SYSTEM

0400-11-01-.04(5)(a)

?

COMMENTS

**GENERAL FACILITY STANDARDS**

8010

INADEQUATE VECTOR CONTROL

0400-11-01-.04(2)(a)1

?

COMMENTS

8020

ACCESS NOT LIMITED TO OPERATING HOURS

0400-11-01-.04(2)(a)4

?

COMMENTS

8030

INADEQUATE ARTIFICIAL OR NATURAL BARRIER

0400-11-01-.04(2)(b)1

?

COMMENTS

\*SEE DISCLAIMER ON LAST PAGE

VIOLATION		REGULATION	OBSERVATION			
			NVO	AOC	V1	V2
<b>GENERAL FACILITY STANDARDS</b>						
<b>8040</b>	<b>INADEQUATE INFORMATION SIGNS</b>	0400-11-01-.04(2)(b)2 TCA 68-211-703(h)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
<b>8050</b>	<b>UNSATISFACTORY ACCESS ROAD(S)/PARKING AREA(S)</b>	0400-11-01-.04(2)(b)3	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
<b>8060</b>	<b>CERTIFIED PERSONNEL NOT PRESENT DURING OPERATING HOURS</b>	0400-11-01-.04(2)(b)5	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
<b>8070</b>	<b>UNAPPROVED SALVAGING OF WASTE</b>	0400-11-01-.04(2)(b)6	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
<b>LITTER CONTROL</b>						
<b>8110</b>	<b>UNSATISFACTORY LITTER CONTROL</b>	0400-11-01-.04(2)(d)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
<b>OPERATING EQUIPMENT</b>						
<b>8140</b>	<b>INADEQUATE OPERATING EQUIPMENT</b>	0400-11-01-.04(2)(g)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
<b>8150</b>	<b>UNAVAILABILITY OF BACKUP EQUIPMENT</b>	0400-11-01-.04(2)(g)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
<b>OVERALL PERFORMANCE STANDARD</b>						
<b>8270</b>	<b>EXPOSED SOLID WASTE</b>	0400-11-01-.04(2)(a)(3)	?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
COMMENTS	Long term waste storage on site in garbage cans and/or dumpsters outside of line of waste is not authorized by permit. While empty receptacles are not an issue, using them as long term storage of waste is a violation.					
<b>8320</b>	<b>INADEQUATE MAINTENANCE OF LEACHATE MANAGEMENT SYSTEM (INSPECTOR TO CHECK AND RECORD LEACHATE LEVELS AT EVERY LANDFILL SUMP)</b>	0400-11-01-.04(2)(a)(3) 0400-11-01-.04(4)(a)7	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS	Sump: 18.6"					

\*SEE DISCLAIMER ON LAST PAGE

VIOLATION		REGULATION	OBSERVATION			
			NVO	AOC	V1	V2
<b>OVERALL PERFORMANCE STANDARD</b>						
<b>8350</b>	<b>LEACHATE OBSERVED AT THE SITE</b>	0400-11-01-.04(2)(a)(3) 0400-11-01-.04(4)(a)6,	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
<b>8360</b>	<b>LEACHATE ENTERING RUN-OFF</b>	0400-11-01-.04(2)(a)(3) 0400-11-01-.04(4)(a)6	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
<b>8370</b>	<b>LEACHATE ENTERING A WATER COURSE</b>	0400-11-01-.04(2)(a)(3) 0400-11-01-.04(4)(a)6	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
<b>8420</b>	<b>POTENTIAL FOR EXPLOSIONS OR UNCONTROLLED FIRES</b>	0400-11-01-.04(2)(a)2 0400-11-01-.04(5)(a)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
<b>8490</b>	<b>EXCESSIVE POOLING OF WATER</b>	(CLOSURE/POST) 0400-11-01-.04(2)(a)3 0400-11-01-.04(8)(c)4(iii) (ACTIVE) 0400-11-01-04(9)(b)1(ix)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
<b>8520</b>	<b>DUMPING OF WASTE INTO WATER</b>	0400-11-01-.04 (2)(a)3	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
<b>PERMANENT BENCHMARK</b>						
<b>8280</b>	<b>NO PERMANENT BENCHMARK</b>	0400-11-01-.04(2)(o)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
<b>PERSONNEL SERVICES</b>						
<b>8120</b>	<b>INADEQUATE EMPLOYEE FACILITIES</b>	0400-11-01-.04(2)(e)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
<b>PROPER OPERATION AND MAINTENANCE</b>						
<b>8540</b>	<b>GROUNDWATER MONITORING SYSTEM IMPROPERLY MAINTAINED</b>	0400-11-01-.02(5)(a)4	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						

\*SEE DISCLAIMER ON LAST PAGE

**VIOLATION**

**REGULATION**

**OBSERVATION**  
NVO AOC V1 V2

**RANDOM INSPECTION PROGRAM**

**8290**

**INADEQUATE RANDOM INSPECTION PROGRAM**

0400-11-01-.04(2)(s)

?

COMMENTS

**RECORDS OF ORIGIN AND AMOUNT OF SOLID WASTE**

**8610**

**NO OPERATING SCALES AND/OR FAILURE TO MAINTAIN WASTE RECORDS**

TCA 68-211-862(a)(b)(1)(2)

?

COMMENTS

**RUN-ON, RUN-OFF, AND EROSION CONTROL**

**8170**

**INADEQUATE MAINTENANCE OF RUN-ON/ RUN-OFF SYSTEM(S)**

0400-11-01-.04(2)(i)1-5  
0400-11-01-.04(8)(c)4(i)

?

COMMENTS

**8180**

**INADEQUATE EROSION CONTROL**

0400-11-01-.04(2)(i)6  
0400-11-01-.04(8)(c)4(ii)

?

COMMENTS

Several locations showed visible erosion damage that needs to be addressed immediately. More tack on berms and other measures are recommended for western slope of landfill.

**SPECIAL WASTE APPROVAL PROCESS**

**8300**

**MISHANDLING OF SPECIAL WASTE**

0400-11-01-.01(4)(d)1

?

COMMENTS

**UNLAWFUL METHODS OF DISPOSAL**

**8570**

**OPERATION DOES NOT CORRESPOND WITH ENGINEERING PLANS (EVALUATE AND RECORD THE APPROXIMATE INTERIOR AND EXTERIOR SLOPE OF THE LANDFILL)**

TCA68-211-104(3)  
TCA 68-211-105(b)

?

COMMENTS

**8580**

**OPERATION DOES NOT CORRESPOND WITH PERMIT CONDITIONS**

TCA 68-211-104(3)  
0400-11-01-.02(5)(a)(1)

?

COMMENTS

**WASTE HANDLING AND COVER STANDARDS**

**8430**

**WASTE NOT CONFINED TO A MANAGEABLE AREA**

0400-11-01-.04(6)(a)1

?

COMMENTS

\*SEE DISCLAIMER ON LAST PAGE

VIOLATION		REGULATION	OBSERVATION NVO AOC V1 V2	
<b>WASTE HANDLING AND COVER STANDARDS</b>				
<b>8440</b>	<b>IMPROPER SPREADING OF WASTE</b>	0400-11-01-.04(6)(a)2	?	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
COMMENTS				
<b>8450</b>	<b>IMPROPER COMPACTING OF WASTE</b>	0400-11-01-.04(6)(a)2	?	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
COMMENTS				
<b>8460</b>	<b>UNSATISFACTORY INITIAL COVER</b>	0400-11-01-.04(6)(a)3 0400-11-01-.04(6)(a)5	?	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
COMMENTS				
<b>8470</b>	<b>UNSATISFACTORY INTERMEDIATE COVER</b>	0400-11-01-.04(6)(a)4 0400-11-01-.04(6)(a)5	?	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
COMMENTS	Sites of recently repaired leachate outbreaks need to be covered properly to avoid contact with waste and rainwater. (see photo log)			
<b>8480</b>	<b>UNSATISFACTORY FINAL COVER</b>	0400-11-01-.04(6)(a)6 0400-11-01-.04(8)(c)3(i)	?	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
COMMENTS				
<b>8510</b>	<b>UNSATISFACTORY STABILIZATION OF COVER</b>	0400-11-01-.04(6)(a)5,6	?	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
COMMENTS				
<b>WASTE RESTRICTIONS</b>				
<b>8210</b>	<b>UNAUTHORIZED WASTE ACCEPTED</b>	0400-11-01-.04(2)(k)1 0400-11-01-.04(2)(k)6	?	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
COMMENTS				
<b>8220</b>	<b>UNAPPROVED SPECIAL WASTE ACCEPTED</b>	0400-11-01-.01(4)(b) 0400-11-01-.01(4)(c)5	?	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
COMMENTS				

\*SEE DISCLAIMER ON LAST PAGE

VIOLATION		REGULATION	OBSERVATION			
			NVO	AOC	V1	V2
<b>WASTE RESTRICTIONS</b>						
<b>8230</b>	<b>TIRES IMPROPERLY HANDLED</b>	0400-11-01-.04(2)(k)3(i)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
<b>8240</b>	<b>MEDICAL WASTE IMPROPERLY HANDLED</b>	0400-11-01-.04(2)(k)4(i-iv)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						

LEACHATE LEVELS

*\*Disclaimer: The information contained in these documents (checklists/notes, etc.) is not intended to be all inclusive and is subject to change. These documents are intended solely for use by DSWM staff. These documents are not a substitute for evaluation of compliance in accordance with applicable laws and regulations. These documents are not intended for, nor can they be relied upon, to create any rights, substantive or procedural, enforceable or useable by any party in litigation with the State of Tennessee or its employees.*

**SAVE FORM**

Follow-Up Inspection Date

Inspector Name Lewis L Haynes IV Digitally signed by Lewis L Haynes IV  
Date: 2023.09.08 09:49:54 -04'00'

**ADDITIONAL COMMENTS**

Photolog for inspection:

**Loudon County Department of Accounts and Budgets**  
**Solid Waste Disposal Fund 207**  
**Monthly Cash Report**  
**August 2023**

July 2023 Combined Ending Cash Balance per Monthly Report		5,280,324.16
Adjustments:		
Less July Trustee Commission	(272.15)	
Total Adjustments	(272.15)	
Adjusted July 2023 Combined Ending Balance per Loudon Co Trustee		5,280,052.01

**Solid Waste Disposal Commission Operating Fund**

<b>Operating Fund Ending Balance July 2023</b>		<b>5,252,186.14</b>
Cash Receipts:		
Trustee's Collections - Prior Year		
Interest & Penalty		
Surcharge - Host Fees (August 2023)	22,883.85	
Surcharge - Security Fees (August 2023)	20,712.59	
Investment Income	10,830.29	
Investment Income Adj	(13.29)	
Total Monthly Revenue	54,413.44	
Cash Disbursements:		
Board & Committee Members Fees	(1,200.00)	
Social Security	(49.60)	
Employer Medicare	(11.60)	
Audit Services (Mitchell Emert & Hill)		
Legal Services		
Legal Notices	(550.44)	
Building & Content Insurance		
In-Service/Staff Development (Refund)		
Trustee's Commission		
Total Cash Disbursements	(1,811.64)	
Expenditure Credit:		
Trustee Commission Adjustment	1.51	
<b><u>Operating Fund Ending Balance August 2023</u></b>		<b><u>5,304,789.45</u></b>

**Poplar Springs Subfund**

<b>Poplar Springs Subfund Balance July 2023</b>		<b>27,865.87</b>
Cash Receipts:		
Investment Income		
Investment Income Adj	13.29	
Total Monthly Revenue	13.29	
Cash Disbursements:		
Poplar Springs Consultants	0.00	
Trustee Commission	0.00	
Trustee Commission Adjustment	(1.51)	
Total Cash Disbursements	(1.51)	
<b><u>Poplar Springs Subfund Balance August 2023</u></b>		<b><u>27,877.65</u></b>

<b><u>TOTAL COMBINED OPERATING AND POPLAR SPRINGS AUGUST 2023 BALANCE</u></b>		<b><u>5,332,667.10</u></b>
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**Combined Summary - August 2023**

Beginning Balance		5,280,052.01
Plus Operating Revenue		54,426.73
Less Operating and Poplar Springs Disbursements		(1,811.64)
<b>TOTAL COMBINED BALANCE - AUGUST 2023</b>		<b><u>5,332,667.10</u></b>

NOTE: Accounting Dept did not have Trustee's Aug report at the time of preparation.

**Summary Customer Activity Report**  
 August 01, 2023 to August 31, 2023  
 All Customers

Material Summary	Weight		Volume		Count		Billing Quantity	Material Total	Tax Total	Total
	Inbound	Outbound	Inbound	Outbound	Inbound	Outbound				
J5 SW - REQUEST SW APPROVAL	3.65	0.00 TN	0.00	0.00 YD	0.00	0.00	3.65 TN	\$144.75	\$3.28	\$148.03
AA MSW	6,016.90	0.00 TN	0.00	0.00 YD	0.00	0.00	6,016.90 TN	\$169,477.19	\$7,419.23	\$176,896.42
CA C&D	4,402.13	0.00 TN	244.00	0.00 YD	0.00	0.00	4,402.13 TN	\$183,426.89	\$5,350.09	\$188,776.98
CA C&D	298.21	0.00 TN	940.00	0.00 YD	0.00	0.00	940.00 YD	\$4,841.00	\$372.78	\$5,213.78
CS C&D-SHINGLES	82.80	0.00 TN	0.00	0.00 YD	0.00	0.00	82.80 TN	\$3,906.07	\$103.52	\$4,009.59
EK FEE-TARP	0.00	0.00 TN	0.00	0.00 YD	1.00	0.00	1.00 EA	\$20.00	\$0.00	\$20.00
FA YARD WASTE/COMPOST	260.08	0.00 TN	0.00	0.00 YD	0.00	0.00	260.08 TN	\$8,630.57	\$325.24	\$8,955.81
HA TIRE	8.47	0.00 TN	0.00	0.00 YD	0.00	0.00	2,581.00 EA	\$3,226.25	\$0.00	\$3,226.25
HA TIRE	0.00	107.69 TN	0.00	0.00 YD	0.00	0.00	107.69 TN	\$0.00	\$0.00	\$0.00
HC MATPRESS\BOX SPRING	0.00	0.00 TN	0.00	0.00 YD	60.00	0.00	60.00 EA	\$1,200.00	\$0.00	\$1,200.00
UN ANIMAL	17.58	0.00 TN	82.00	0.00 YD	0.00	0.00	17.58 TN	\$827.78	\$21.98	\$849.76
V6 SW INDUSTRIAL	547.43	0.00 TN	0.00	0.00 YD	0.00	0.00	547.43 TN	\$14,233.18	\$684.30	\$14,917.48
VD SW-ASBESTOS-NON FRIABLE	51.79	0.00 TN	0.00	0.00 YD	0.00	0.00	51.79 TN	\$2,258.39	\$54.93	\$2,313.32
VF SW-ANIMAL	1.03	0.00 TN	0.00	0.00 YD	4.00	0.00	4.00 EA	\$188.72	\$1.29	\$190.01
VG SW-CONT SOIL	29.01	0.00 TN	0.00	0.00 YD	0.00	0.00	29.01 TN	\$1,093.11	\$0.00	\$1,093.11
VP SW-TIRE-SHRED/QUART/PCS	855.27	0.00 TN	0.00	0.00 YD	0.00	0.00	855.27 TN	\$23,092.29	\$0.00	\$23,092.29
VQ SW-OFF SPEC MATERIAL	1,124.29	0.00 TN	0.00	0.00 YD	0.00	0.00	1,124.29 TN	\$43,316.66	\$1,405.59	\$44,722.25
WA SW-SLUDGE	757.89	0.00 TN	0.00	0.00 YD	0.00	0.00	757.89 TN	\$19,356.25	\$947.36	\$20,303.61
WP SW-SLUDGE-WWTP-MUNICIPAL	55.31	0.00 TN	0.00	0.00 YD	0.00	0.00	55.31 TN	\$3,180.88	\$69.14	\$3,250.02
WQ SW-SLUDGE-WWTP-INDUSTRIAL	19.15	0.00 TN	0.00	0.00 YD	0.00	0.00	19.15 TN	\$473.39	\$23.94	\$497.33
X3 ACZA TREATED WOOD	22.83	0.00 TN	0.00	0.00 YD	0.00	0.00	22.83 TN	\$1,074.39	\$28.53	\$1,102.92
XM SW-SAND	2.20	0.00 TN	0.00	0.00 YD	0.00	0.00	2.20 TN	\$200.00	\$2.75	\$202.75