July 31, 2025

Colin Campbell
Environmental Manager
Florida Department of Environmental Protection
Central District Office
3319 Maguire Blvd., Suite 232
Orlando, FL 32803

RE: **Response to July 17, 2025 Request for Additional Information**
A.C.M.S. Inc.
Heart of Florida Landfill – Air Facility ID #1190053 WACS ID# 85764

Dear Mr. Campbell,

We acknowledge receipt of your July 17, 2025 Request for Additional Information (RAI) regarding our July 3, 2025 CAO response. We appreciate the Department's recognition of our efforts to address these concerns and are committed to full cooperation and transparency throughout this process. FDEP's requests are outlined below verbatim in **bold** text. The landfill's responses are provided below each item in regular text.

Leachate Evaporator

1. **Please provide details and records of the current preventative maintenance and/or cleaning routine (e.g. drain and inspection) of the leachate evaporator system to ensure the equipment meets the manufacturer's specifications?**

   The maintenance schedule and records for the leachate evaporator system are provided in Attachment #1.

2. **What mechanisms are in place to ensure the leachate flowmeter is monitored daily, such that the monthly average is compliant with the leachate throughput limitation (60,000gpd)?**

   The leachate flow meter is monitored daily by facility operations staff, and all readings are recorded in a centralized database for tracking and compliance purposes.

3. **What is the current method for disposal of solids generated from the leachate evaporator system? Provide all records for solids generated from the leachate evaporator system.**

   Solids generated from the leachate evaporator system are disposed of onsite in the landfill in accordance with Section 3.A. permit condition and operational procedures. Records of solids generation and disposal from February 2025 to date are included in Attachment #2.

4. **Provide monthly leachate throughput records since October 1, 2024.**

   The leachate evaporator came online February 28, 2025. Monthly leachate throughput records for the leachate evaporator since February 28, 2025 are available in Attachment #3.

5. **Provide daily leachate throughput records for the days between and including June 28, 2025 and July 4, 2025.**

   Daily leachate throughput records for the leachate evaporator for the referenced dates are available in Attachment #3.

6. **Provide leachate disposal records for any leachate that is transported from the facility.**

   Please see Attachment #4 for the offsite leachate disposal tracking records. Due to the volume of disposal manifest documentation, individual manifests have not been included with this response. However, all manifests are maintained onsite at the facility and are available for inspection upon request. If there are specific dates for which the Department would like to review disposal manifests, we will gladly provide those records.

7. **Provide documentation regarding any determinations of potential volatile organic compound leaks occurred since October 1, 2024.**

   There have been no identified leaks of volatile organic compounds (VOCs) from the leachate evaporator system since it began operation in February 2025. The facility has maintained routine inspections and monitoring to ensure compliance with applicable air quality standards, and no exceedances or anomalies have been recorded to date.

Flares:

1. **What is the current preventative maintenance and/or cleaning routine of the flares on-site to ensure the equipment meets the manufacturer's specifications? Provide documentation of cleaning and maintenance activities for all flares on the facility's parcel to ensure that all flares are operating and being maintained according to the manufacturer's specifications.**

The facility conducts quarterly preventative maintenance on the flare system in accordance with manufacturer specifications. In addition, maintenance may be performed more frequently based on findings from the Flare Checklist, which is used to assess operational performance and identify any early indicators of maintenance needs. Flare maintenance records are included in Attachment #5.

2. **What is the current monitoring schedule/frequency of the content of potential pollutants in the landfill gas?**

   The current monitoring frequency for potential pollutants in the landfill gas is a minimum of once per month.

3. **Does the facility have an automatic restart for the flares?**

   The facility does have an automatic restart for the flare.

Landfill Gas:

1. **What is the total Hydrogen Sulfide content from the landfill gas combusted daily since October 1, 2024?**

   Per Specific Permit Condition No. B.4., Hydrogen Sulfide content from the landfill gas is measured quarterly and the test results are subsequently provided to FDEP. Q4 2024, Q1 and Q2 2025 reports are included in Attachment #6.

2. **Provide the total capacity of landfill gas combusted from all flares daily since October 1, 2024?**

   The total capacity of landfill gas combusted from all flares daily since October 1, 2024 are included in Attachment #7.

3. **Provide authorized fuel flow rate daily records since October 1, 2024.**

   Per Specific Permit Condition No. B.2, The authorized fuel flow rate to the flares is 473,040,000 scf/year.

Satellite Construction and Demolition Debris Site:

1. **Provide a summary of regulated activities occurring at 453 CR 489 Lake Panasoffkee, FL 33538.**

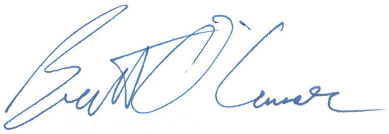
   The location at 453 CR 489, Lake Panasoffkee, FL 33538 is not a Satellite Construction and

Demolition (C&D) Debris site. Rather, it is a completely separate, permitted solid waste facility operating under WACS Facility ID #53020. Please note that this facility operates independently from the Heart of Florida Landfill and maintains its own regulatory compliance and operational protocols.

We trust this information will assist the Department in its compliance review. We are committed to environmental stewardship and regulatory compliance and will continue to work closely with FDEP to ensure that our operations do not contribute to off-site odor impacts. We respectfully request that this response be considered in closing the matter outlined in FDEP's June 25, 2025 CAO.

Please do not hesitate to contact us if you require additional information or would like to schedule a follow-up site visit.

Sincerely,



Brett O'Connor, P.E.
Southern Region Engineering Manager
Waste Connections

ATTACHMENT #1

SKAGEN ENERGY SERVICES

F1404 Maintenance Schedule

Equipment	Maintenance	Frequency (Months)	Amount	Evaporator Online vs	Consumables Required	Procedure	Date Completed	Initial on Completion
P-004 (Slurry Pump)	Oil Replacement	3		Online	ISO 68 High-Grade Gear Oil	Remove drain plug(s), drain oil, replace plug and fill according to manual specification		
	Motor Greasing	3	1 Pump	Online	Esso Polyrex EM	Inject while equipment is rotating		
	Seal Packing Replacement	3 or as needed		Online	3' of packing, refer to inventory sheet	Refer to maintenance manual procedure		
P-008 (Slurry Pump)	Oil Replacement	3		Online	ISO 68 High-Grade Gear Oil	Remove drain plug(s), drain oil, replace plug and fill according to manual specification		
	Motor Greasing	3	1 Pump	Online	Esso Polyrex EM	Inject while equipment is rotating		
	Seal Packing Replacement	3 or as needed		Online	3' of packing, refer to inventory sheet	Refer to maintenance manual procedure		
B-001 (Combustion Air Blower)	Motor Greasing	3	3 Pumps	Online	Esso Polyrex EM	Inject while equipment is rotating		
	Power Wash Blower Fan Blades	12		Offline		Remove blower inlet and pressure wash with degreaser while blower is rotating		
B-002 (Tower Blower)	Oil Change	6		Offline	ISO 220 Compressor/Turbine Oil	Remove drain plug(s), drain oil, replace plug and fill according to manual specification. 1.0 Liters Inlet, 1.0Liters Outlet		
	Motor Greasing	3	2 Pumps	Online	Esso Polyrex EM	Inject while equipment is rotating		
	Coupling Realignment	12		Offline		Refer to maintenance manual procedure		
B-004 A&B (Landfill Gas Blower)	Oil Change	3		Offline	ISO 220 Compressor/Turbine Oil	Remove drain plug(s), drain oil, replace plug and fill according to manual specification. Gearbox end 1.06Liters, Drive end 0.56Liters		
	Motor Greasing	3	3 Pumps	Online	Esso Polyrex EM	Inject while equipment is rotating		
	Coupling Realignment	12		Offline		Refer to maintenance manual procedure		
	Rebuild	24		Offline		Refer to maintenance manual procedure		
C-001 (Centrifuge)	Gearbox Oil Level/Lip Seal Check	3		Online		Refer to maintenance manual procedure		
	Remove and clean feed tube	3		Online		Refer to maintenance manual procedure		
	Belt Tension Check	3		Online		Refer to maintenance manual procedure		
	Main Drive Motor Greasing	3	2 Pumps	Online	Esso Polyrex EM	Inject while equipment is rotating		
	Back Drive Motor Greasing	3	2 Pumps	Online	Esso Polyrex EM	Inject while equipment is rotating		
	Gearbox Oil Change	6		Online	ISO 220 Compressor/Turbine Oil	Refer to maintenance manual procedure		
	Controls Equipment Check	12		Online		Ensure safety-related alarms function properly, Inspect wiring to control devices		
	Vibration damper inspection	12		Online		Check for excessive wear or damage		
	Change V-belts	12		Online	See link to belts in inventory list	Refer to maintenance manual procedure		
Fuel Train	Retorque	12		Online		Refer to maintenance manual procedure		
TK-002 (Tank)	Clean out	3		Offline	Spare Manway Manway Gasket			
	Refractory Inspection	3		Offline				
	Demister Cleaning	3		Offline				
	Coating Inspection	12		Offline				
	Burner Magnetism Test	12		Offline				
TK-004 (Tank)	Clean out	3		Offline	Spare Manway Manway Gasket			
	Refractory Inspection	3		Offline				
	Demister Cleaning	3		Offline				
	Burner Magnetism Test	12		Offline				
Building	Recaulk	24		Online				
Instrument Air Compressor	Check Belt Tension	3		Online		Refer to maintenance manual procedure		
	Oil Change	6		Online	ISO 68 Compressor Oil	Remove drain plug(s), drain oil, replace plug and fill according to manual specification		
	Replace Oil Filter	6		Online	See link to filter in inventory list	Unscrew existing filter, apply small amount of oil to new filter o-ring, replace filter		
	Replace Coalescing Filter	6		Online	See link to filter in inventory list	Refer to maintenance manual procedure		
	Repalce Air Filter	6		Online	See link to filter in inventory list			
	Valve inspection/replacement	12		Online		Relief valve/Intake valve/Thermo valve/Minimum pressure valve		
Air Dryer	Silencer inspection	1		Online		Remove any accumulated debris		
	Prefilter cartridge replacement	6		Offline	See link to filters in inventory list	Unlock, unscrew filter, replace cartridge		
	Dessicant inspection	12		Offline	See link to filters in inventory list	Change if dessicant is brown or dust has accumulated		
	After-filter cartridge replacement	12		Offline		Unlock, unscrew filter, replace cartridge		
Instrumentation	Zero LT-012	12		Offline		Refer to Instrument inspector		
	Zero PT-015	12		Offline		Refer to Instrument inspector		
	Zero PT-029	12		Offline		Refer to Instrument inspector		
	VFD Air Filter Cleaning	3		Online		Remove air filters and clean with pressure washer. Re-install when dry		

SKAGEN ENERGY SERVICES

F1404 Q1 Maintenance Checklist

Equipment	Maintenance	Frequency (Months)	Amount	Evaporator Online vs Offline	Consumables Required	Procedure	Date Completed	Initial on Completion
P-004 (Slurry Pump)	Oil Replacement		3	Online	ISO 68 High-Grade Gear Oil	Remove drain plug(s), drain oil, replace plug and fill according to manual specification	5/10/2025	RC
	Motor Greasing		3 1 Pump	Online	Esso Polyrex EM	Inject while equipment is rotating		
	Seal Packing Replacement	3 or as needed		Online	3' of packing, refer to inventory sheet	Refer to maintenance manual procedure		
P-008 (Slurry Pump)	Oil Replacement		3	Online	ISO 68 High-Grade Gear Oil	Remove drain plug(s), drain oil, replace plug and fill according to manual specification	5/10/2025	RC
	Motor Greasing		3 1 Pump	Online	Esso Polyrex EM	Inject while equipment is rotating		
	Seal Packing Replacement	3 or as needed		Online	3' of packing, refer to inventory sheet	Refer to maintenance manual procedure		
B-001 (Combustion Air Blower)	Motor Greasing		3 3 Pumps	Online	Esso Polyrex EM	Inject while equipment is rotating		
B-002 (Tower Blower)	Motor Greasing		3 2 Pumps	Online	Esso Polyrex EM	Inject while equipment is rotating		
B-004 A&B (Landfill Gas Blower)	Oil Change		3	Offline	ISO 220 Compressor/Turbine Oil	Remove drain plug(s), drain oil, replace plug and fill according to manual specification. Gearbox end 1.06Liters, Drive end 0.56Liters		
	Motor Greasing		3 3 Pumps	Online	Esso Polyrex EM	Inject while equipment is rotating		
C-001 (Centrifuge)	Gearbox Oil Level/Lip Seal Check		3	Online		Refer to maintenance manual procedure	5/10/2025	RC
	Remove and clean feed tube		3	Online		Refer to maintenance manual procedure	5/10/2025	RC
	Belt Tension Check		3	Online		Refer to maintenance manual procedure	5/10/2025	RC
	Main Drive Motor Greasing		3 2 Pumps	Online	Esso Polyrex EM	Inject while equipment is rotating	5/10/2025	RC
	Back Drive Motor Greasing		3 2 Pumps	Online	Esso Polyrex EM	Inject while equipment is rotating	5/10/2025	RC
TK-002 (Tank)	Clean out		3	Offline	Spare Manway Manway Gasket			
	Refractory Inspection		3	Offline				
	Demister Cleaning		3	Offline				
TK-004 (Tank)	Clean out		3	Offline	Spare Manway Manway Gasket		5/3/2025	RC
	Refractory Inspection		3	Offline				
	Demister Cleaning		3	Offline			5/9/2025	RC/NW
Instrument Air Compressor	Belt Tightening		3	Online		Refer to maintenance manual procedure		
Air Dryer	Silencer Inspection		1	Online		Remove any accumulated debris		
	VFD Air Filter Cleaning		3	Online		Remove air filters and clean with pressure washer. Re-install when dry		

SKAGEN ENERGY SERVICES

F1404 Q2 Maintenance Checklist

Equipment	Maintenance	Frequency (Months)	Amount	Evaporator Online vs Offline	Consumables Required	Procedure	Date Completed	Initial on Completion
P-004 (Slurry Pump)	Oil Replacement		3	Online	ISO 68 High-Grade Gear Oil	Remove drain plug(s), drain oil, replace plug and fill according to manual specification	6/10/2025	RC
	Motor Greasing		3 1 Pump	Online	Esso Polyrex EM	Inject while equipment is rotating	6/102025	RC
	Seal Packing Replacement	3 or as needed		Online	3' of packing, refer to inventory sheet	Refer to maintenance manual procedure		
P-008 (Slurry Pump)	Oil Replacement		3	Online	ISO 68 High-Grade Gear Oil	Remove drain plug(s), drain oil, replace plug and fill according to manual specification	6/10/2025	RC
	Motor Greasing		3 1 Pump	Online	Esso Polyrex EM	Inject while equipment is rotating	6/10/2025	RC
	Seal Packing Replacement	3 or as needed		Online	3' of packing, refer to inventory sheet	Refer to maintenance manual procedure		
B-001 (Combustion Air Blower)	Motor Greasing		3 3 Pumps	Online	Esso Polyrex EM	Inject while equipment is rotating	6/10/2025	RC
B-002 (Tower Blower)	Oil Change		6	Offline	ISO 220 Compressor/Turbine Oil	Remove drain plug(s), drain oil, replace plug and fill according to manual specification. 1.0 Liters Inlet, 1.0Liters Outlet	6/10/2025	RC
	Motor Greasing		3 2 Pumps	Online	Esso Polyrex EM	Inject while equipment is rotating	6/10/2025	RC
B-004 A&B (Landfill Gas Blower)	Oil Change		3	Offline	ISO 220 Compressor/Turbine Oil	Remove drain plug(s), drain oil, replace plug and fill according to manual specification. Gearbox end 1.06Liters, Drive end 0.56Liters		
	Motor Greasing		3 3 Pumps	Online	Esso Polyrex EM	Inject while equipment is rotating		
C-001 (Centrifuge)	Gearbox Oil Level/Lip Seal Check		3	Online		Refer to maintenance manual procedure	6/17/2025	NW
	Remove and clean feed tube		3	Online		Refer to maintenance manual procedure	6/17/2025	NW
	Belt Tension Check		3	Online		Refer to maintenance manual procedure	6/17/2025	NW
	Main Drive Motor Greasing		3 2 Pumps	Online	Esso Polyrex EM	Inject while equipment is rotating	6/172025	NW
	Back Drive Motor Greasing		3 2 Pumps	Online	Esso Polyrex EM	Inject while equipment is rotating	6/17/2025	NW
	Gearbox Oil Change		6	Online	ISO 220 Compressor/Turbine Oil	Refer to maintenance manual procedure	6/17/2025	NW
TK-002 (Tank)	Clean out		3	Offline	Spare Manway Manway Gasket		6/24/2005	NW
	Refractory Inspection		3	Offline			6/24/2025	NW
	Demister Cleaning		3	Offline			6/24/2025	NW/RC
TK-004 (Tank)	Clean out		3	Offline	Spare Manway Manway Gasket		6/24/2025	NW
	Refractory Inspection		3	Offline			6/24/2025	NW
	Demister Cleaning		3	Offline			6/27/2025	NW/RC
Instrument Air Compressor	Belt Tightening		3	Online		Refer to maintenance manual procedure		
	Oil Change		6	Online	ISO 68 Compressor Oil	Remove drain plug(s), drain oil, replace plug and fill according to manual specification		
	Replace Oil Filter		6	Online	See link to filter in inventory list	Unscrew existing filter, apply small amount of oil to new filter o-ring, replace filter		
	Replace Coalescing Filter		6	Online	See link to filter in inventory list	Refer to maintenance manual procedure		
	Repalce Air Filter		6	Online	See link to filter in inventory list		6/30/2025	RC
Air Dryer	Silencer inspection		1	Online		Remove any accumulated debris		
	Prefilter cartridge replacement		6	Offline	See link to filters in inventory list	Unlock, unscrew filter, replace cartridge		
	VFD Air Filter Cleaning		3	Online		Remove air filters and clean with pressure washer. Re-install when dry		

ATTACHMENT #2

SKAGEN SOLID WASTE DISPOSAL TRACKER

Date	In/Out Time	Inbound Weight	Outbound Weight	Tonnage	Entered By
2/3/2025	9:04	17600	12880	2.36	Caren

ATTACHMENT #3

SKAGEN ENERGY SERVICES

HOF F1404 PRODUCTION REPORT FEB 2025

	24 Hour Through Put Ending 8AM EST			
Date	Feed (Barrels/Day)	Blowdown (Barrels/Day)	Total Evaporated (Barrels/Day)	Total Evaporated (Gallons)
2/1/2025		-	0.0	0.0
2/2/2025		-	0.0	0.0
2/3/2025		-	0.0	0.0
2/4/2025		-	0.0	0.0
2/5/2025		-	0.0	0.0
2/6/2025		-	0.0	0.0
2/7/2025		-	0.0	0.0
2/8/2025		-	0.0	0.0
2/9/2025		-	0.0	0.0
2/10/2025		-	0.0	0.0
2/11/2025		-	0.0	0.0
2/12/2025		-	0.0	0.0
2/13/2025		-	0.0	0.0
2/14/2025		-	0.0	0.0
2/15/2025		-	0.0	0.0
2/16/2025		-	0.0	0.0
2/17/2025		-	0.0	0.0
2/18/2025		-	0.0	0.0
2/19/2025		-	0.0	0.0
2/20/2025		-	0.0	0.0
2/21/2025		-	0.0	0.0
2/22/2025		-	0.0	0.0
2/23/2025		-	0.0	0.0
2/24/2025		-	0.0	0.0
2/25/2025		-	0.0	0.0
2/26/2025		-	0.0	0.0
2/27/2025		-	0.0	0.0
2/28/2025	186	-	186.3	7824.6
		-	0.0	0.0
	-	-	0.0	0.0
	-	-	0.0	0.0
MONTHLY TOTAL	**186.3**	**-**	186.3	7,824.6
YTD TOTAL	**186.3**	**-**	186.3	7,824.6

SKAGEN ENERGY SERVICES

HOF F1404 PRODUCTION REPORT March 2025

	24 Hour Through Put Ending 8AM EST			
Date	Feed (Barrels/Day)	Blowdown (Barrels/Day)	Total Evaporated (Barrels/Day)	Total Evaporated (Gallons)
3/1/2025	214	11	203.0	8526.0
3/2/2025	531	10	521.0	21882.0
3/3/2025	503	-	503.0	21126.0
3/4/2025	628	1	626.8	26325.6
3/5/2025	689	1	688.0	28896.0
3/6/2025	595	301	294.0	12348.0
3/7/2025	913	168	745.2	31298.4
3/8/2025	1,213	547	665.5	27951.0
3/9/2025	1,384	581	803.0	33726.0
3/10/2025	-	-	0.0	0.0
3/11/2025		-	0.0	0.0
3/12/2025	595	265	329.6	13843.2
3/13/2025	747	182	565.0	23730.0
3/14/2025	616	15	616.0	25872.0
3/15/2025	831	-	831.0	34902.0
3/16/2025	930	1	929.0	39018.0
3/17/2025	1,008	-	1008.0	42336.0
3/18/2025	803	194	609.0	25578.0
3/19/2025	932	125	807.0	33894.0
3/20/2025	705	120	584.8	24561.6
3/21/2025	1,029	153	876.0	36792.0
3/22/2025	269	40	229.0	9618.0
3/23/2025	-	-	0.0	0.0
3/24/2025	975	150	825.0	34650.0
3/25/2025	1,266	182	1084.4	45544.8
3/26/2025	1,230	153	1077.3	45246.6
3/27/2025	1,642	145	1496.8	62865.6
3/28/2025	1,685	92	1593.5	66927.0
3/29/2025	1,589	62	1527.0	64134.0
3/30/2025	1,617	19	1598.0	67116.0
3/31/2025	985	106	879.8	36951.6
MONTHLY TOTAL	**26,124.3**	**3,623.6**	22,515.7	945,659.4
YTD TOTAL	**26,310.6**	**3,623.6**	22,702.0	953,484.0

SKAGEN | ENERGY SERVICES

HOF F1404 PRODUCTION REPORT April 2025

	24 Hour Through Put Ending 8AM EST			
Date	Feed (Barrels/Day)	Blowdown (Barrels/Day)	Total Evaporated (Barrels/Day)	Total Evaporated (Gallons)
4/1/2025	1,530	95	1435.0	60270.0
4/2/2025	1,235	148	1087.0	45654.0
4/3/2025	1,264	155	1108.7	46565.4
4/4/2025	1,439	155	1284.0	53928.0
4/5/2025	1,172	107	1065.0	44730.0
4/6/2025	1,535	177	1358.0	57036.0
4/7/2025	1,635	208	1427.0	59934.0
4/8/2025	1,574	248	1326.0	55692.0
4/9/2025	1,566	260	1306.0	54852.0
4/10/2025	1,545	193	1352.0	56784.0
4/11/2025	1,145	203	942.0	39564.0
4/12/2025	1,253	205	1048.0	44016.0
4/13/2025	64	18	46.0	1932.0
4/14/2025	166	17	149.0	6258.0
4/15/2025	1,335	175	1160.0	48720.0
4/16/2025	1,345	140	1205.0	50610.0
4/17/2025	1,340	160	1180.0	49560.0
4/18/2025	1,403	173	1229.9	51655.8
4/19/2025	1,512	192	1320.0	55440.0
4/20/2025	1,539	300	1239.0	52038.0
4/21/2025	1,284	178	1106.0	46452.0
4/22/2025	1,381	173	1208.0	50736.0
4/23/2025	1,504	208	1296.3	54444.6
4/24/2025	1,431	193	1238.0	51996.0
4/25/2025	1,458	248	1210.0	50820.0
4/26/2025	1,505	205	1300.0	54600.0
4/27/2025	1,512	128	1384.0	58128.0
4/28/2025	1,580	230	1350.0	56700.0
4/29/2025	1,565	207	1358.0	57036.0
4/30/2025	1,516	197	1319.0	55398.0
	-	-	0.0	0.0
MONTHLY TOTAL	**40,332.6**	**5,295.7**	35,036.9	1,471,549.8
YTD TOTAL	**66,643.2**	**8,919.3**	57,738.9	2,425,033.8

SKAGEN ENERGY SERVICES

HOF F1404 PRODUCTION REPORT May 2025

	24 Hour Through Put Ending 8AM EST			
Date	Feed (Barrels/Day)	Blowdown (Barrels/Day)	Total Evaporated (Barrels/Day)	Total Evaporated (Gallons)
5/1/2025	638	143	495.0	20790.0
5/2/2025	914	128	786.0	33012.0
5/3/2025	1,412	180	1232.0	51744.0
5/4/2025	1,557	203	1354.0	56868.0
5/5/2025	1,550	195	1355.0	56910.0
5/6/2025	517	25	492.0	20664.0
5/7/2025	-	-	0.0	0.0
5/8/2025	-	-	0.0	0.0
5/9/2025	-	-	0.0	0.0
5/10/2025	-	-	0.0	0.0
5/11/2025	-	-	0.0	0.0
5/12/2025	574	178	396.0	16632.0
5/13/2025	821	235	586.0	24612.0
5/14/2025	907	207	700.0	29400.0
5/15/2025	172	93	79.4	3334.8
5/16/2025	772	108	664.0	27888.0
5/17/2025	517	68	448.9	18853.8
5/18/2025	448	68	380.4	15976.8
5/19/2025	515	98	417.4	17530.8
5/20/2025	736	73	663.0	27846.0
5/21/2025	860	113	747.4	31390.8
5/22/2025	856	89	767.0	32214.0
5/23/2025	856	260	596.0	25032.0
5/24/2025	785	225	560.0	23520.0
5/25/2025	780	230	550.0	23100.0
5/26/2025	783	220	563.0	23646.0
5/27/2025	1,134	258	876.0	36792.0
5/28/2025	1,160	280	880.0	36960.0
5/29/2025	1,161	283	878.0	36876.0
5/30/2025	1,037	153	884.2	37136.4
5/31/2025	1,029	133	896.4	37648.8
MONTHLY TOTAL	**22,491.2**	**4,244.1**	18,247.1	766,378.2
YTD TOTAL	**89,134.4**	**13,163.4**	75,986.0	3,191,412.0

SKAGEN ENERGY SERVICES

HOF F1404 PRODUCTION REPORT June 2025

	24 Hour Through Put Ending 8AM EST			
Date	Feed (Barrels/Day)	Blowdown (Barrels/Day)	Total Evaporated (Barrels/Day)	Total Evaporated (Gallons)
6/1/2025	965	203	762.0	32004.0
6/2/2025	1,037	133	904.0	37968.0
6/3/2025	816	94	722.5	30345.0
6/4/2025	816	93	723.0	30366.0
6/5/2025	918	100	818.0	34356.0
6/6/2025	838	93	745.0	31290.0
6/7/2025	917	103	814.0	34188.0
6/8/2025	961	98	863.0	36246.0
6/9/2025	101	38	63.0	2646.0
6/10/2025	935	100	835.0	35070.0
6/11/2025	854	125	729.0	30618.0
6/12/2025	941	98	843.0	35406.0
6/13/2025	992	100	892.0	37464.0
6/14/2025	804	113	691.0	29022.0
6/15/2025	753	93	660.0	27720.0
6/16/2025	860	83	777.0	32634.0
6/17/2025	845	108	737.0	30954.0
6/18/2025	847	80	767.0	32214.0
6/19/2025	830	81	749.0	31458.0
6/20/2025	830	92	738.0	30996.0
6/21/2025	841	90	751.0	31542.0
6/22/2025	850	90	760.0	31920.0
6/23/2025	691	73	618.0	25956.0
6/24/2025	603	104	499.0	20958.0
6/25/2025	918	25	893.0	37506.0
6/26/2025	799	140	659.0	27678.0
6/27/2025	1,079	198	881.0	37002.0
6/28/2025	1,054	165	889.0	37338.0
6/29/2025	1,060	173	887.0	37254.0
6/30/2025	979	138	840.8	35313.6
			0.0	
MONTHLY TOTAL	**25,733.8**	**3,223.5**	22,510.3	945,432.6
YTD TOTAL	**114,868.2**	**92,357.9**	98,496.3	4,136,844.6

SKAGEN ENERGY SERVICES

HOF F1404 PRODUCTION REPORT July 2025

	24 Hour Through Put Ending 8AM EST			
Date	Feed (Barrels/Day)	Blowdown (Barrels/Day)	Total Evaporated (Barrels/Day)	Total Evaporated (Gallons)
7/1/2025	993	158	835.1	35074.2
7/2/2025	902	118	783.9	32923.8
7/3/2025	896	98	798.0	33516.0
7/4/2025	895	80	815.0	34230.0
7/5/2025	903	90	813.0	34146.0
7/6/2025	897	93	804.0	33768.0
7/7/2025	896	93	803.0	33726.0
7/8/2025	896	94	802.0	33684.0
7/9/2025			0.0	0.0
7/10/2025			0.0	0.0
7/11/2025			0.0	0.0
7/12/2025			0.0	0.0
7/13/2025			0.0	0.0
7/14/2025			0.0	0.0
7/15/2025			0.0	0.0
7/16/2025			0.0	0.0
7/17/2025			0.0	0.0
7/18/2025			0.0	0.0
7/19/2025			0.0	0.0
7/20/2025			0.0	0.0
7/21/2025			0.0	0.0
7/22/2025			0.0	0.0
7/23/2025			0.0	0.0
7/24/2025			0.0	0.0
7/25/2025			0.0	0.0
7/26/2025			0.0	0.0
7/27/2025			0.0	0.0
7/28/2025			0.0	0.0
7/29/2025			0.0	0.0
7/30/2025			0.0	0.0
7/31/2025			0.0	0.0
MONTHLY TOTAL	**7,277.7**	**823.7**	6,454.0	271,068.0
YTD TOTAL	**122,145.9**	**149,374.1**	104,950.3	4,407,912.6

ATTACHMENT #4

Out Bound Customer Material Selection Report

From 1/1/2025 12:00:00 AM - 7/17/2025 12:00:00 AM

Ticket #	Date	Reference	Material	Tons
23 - AQUA CLEAN ENVIRONMENTAL CO IN				
AT LEACHAT - ATOMIC LEACHATE 2023				
			AT LEACHAT - ATOMIC LEACHATE	74918.7
			Customer 23	74918.7
364 - COVANTA ENERGY (LEACHATE)				
LEACHATE - LEACHATE 2023				
			LEACHATE - LEACHATE 2023	4043.02
			Customer 364	4043.02
				78961.7

ATTACHMENT #5

Date: 7/9/2025 Time: 9:35am
Name:Christin Taylor

WASTE CONNECTIONS
Connect with the Future

Flare Skid	Blower 1	Blower 2
Blower Running?	Yes	
Inlet bearing temperature F	158.2	
Outlet bearing temperature F	155.6	
Outlet below check valve temp F	124.5	
Outlet above check valve temp F	150.2	
Did you grease it?	Yes	
Is there Vegetation?	No	
Outlet Pressure inH2o	11	
Inlet Pressure inH2o	26	

Air Compressor	
Air Compressor Running?	Yes
Pressure PSI:	123
Temperature F:	188
Oil Level:	Quarterly Check by Air Centers of FL
Motor Belt Condition:	Quarterly Check by Air Centers of FL
Air Filter Cleaned?	Quarterly Check by Air Centers of FL

Flare Compound	
Flare Running?	Yes
Flow SCFM:	1774
Temperature F:	1034
Flame Arrestor Diff Pressure inH2o:	3.2
LFG Valve Diff Pressure inH2o:	0.2
Air Valves Conditions:	Good
Knockout Pot Drained Twice:	Yes
Knockout Pot Pressure inH2o:	-12.2

Comments:
Performed Quarterly maintenance on 6/25. Added Grease to Blower. Cleaned Flame Arrester. Cleaned Demister Pad. Actuated Valves. Cleaned Flowmeter. Installed Calibrated flowmeter 7/9. Cleaned Flame arrestor because of 3.2" Diff Pressure 7/9.

Signature:___Christin Taylor_____

Date: _____6/13/25_____ Time:_____14:35___
Name:_____Rafael Mejia_____

WASTE CONNECTIONS
Connect with the Future

Flare Skid	Blower 1	Blower 2
Blower Running?	Yes	
Inlet bearing temperature F	159.4	
Outlet bearing temperature F	155.7	
Outlet below check valve temp F	124.5	
Outlet above check valve temp F	149.4	
Did you grease it?	Yes	
Is there Vegetation?	No	
Outlet Pressure inH2o	11	
Inlet Pressure inH2o	27.5	

Air Compressor	
Air Compressor Running?	Yes
Pressure PSI:	120
Temperature F:	196
Oil Level:	Quarterly Check by Air Centers of FL
Motor Belt Condition:	Quarterly Check by Air Centers of FL
Air Filter Cleaned?	Quarterly Check by Air Centers of FL

Flare Compound	
Flare Running?	Yes
Flow SCFM:	2040
Temperature F:	1033
Flame Arrestor Diff Pressure inH2o:	3
LFG Valve Diff Pressure inH2o:	0.5
Air Valves Conditions:	Good
Knockout Pot Drained Twice:	Yes
Knockout Pot Pressure inH2o:	-14.5

Comments:

Signature:_____Rafael Mejia_____

Date: ___5-14-2025_____ Time:___9:30am_____

Name:_____Christin Taylor_____

WASTE CONNECTIONS
Connect with the Future

Flare Skid	Blower 1	Blower 2
Blower Running?	Yes	
Inlet bearing temperature F	138	
Outlet bearing temperature F	143	
Outlet below check valve temp F	100	
Outlet above check valve temp F	132	
Did you grease it?	Yes	
Is there Vegetation?	No	
Outlet Pressure inH2o	11	
Inlet Pressure inH2o	28	

Air Compressor	
Air Compressor Running?	Yes
Pressure PSI:	116
Temperature F:	187
Oil Level:	Quarterly Check by Air Centers of FL
Motor Belt Condition:	Quarterly Check by Air Centers of FL
Air Filter Cleaned?	Quarterly Check by Air Centers of FL

Flare Compound	
Flare Running?	Yes
Flow SCFM:	2200
Temperature F:	957
Flame Arrestor Diff Pressure inH2o:	3.2
LFG Valve Diff Pressure inH2o:	0.2
Air Valves Conditions:	Good
Knockout Pot Drained Twice:	Yes
Knockout Pot Pressure inH2o:	-10.5

Comments:
5/2 clean flowmeter and flame arrester.

Signature:_____Christi Taylor_____

Date: _____04/14/2025_____ Time:_8:16____

Name:_____Rafael Mejia_____

WASTE CONNECTIONS
Connect with the Future

Flare Skid	Blower 1	Blower 2
Blower Running?	Yes	
Inlet bearing temperature F	137	
Outlet bearing temperature F	145	
Outlet below check valve temp F	100	
Outlet above check valve temp F	130	
Did you grease it?	Yes	
Is there Vegetation?	No	

Air Compressor	
Air Compressor Running?	Yes
Pressure PSI:	120
Temperature F:	185
Oil Level:	Quarterly Check by Air Centers of FL
Motor Belt Condition:	Quarterly Check by Air Centers of FL
Air Filter Cleaned?	Quarterly Check by Air Centers of FL

Flare Compound	
Flare Running?	Yes
Flow SCFM:	966
Temperature F:	1041
Flame Arrestor Diff Pressure inH2o:	4
Air Valves Conditions:	Good
Knockout Pot Drained Twice:	Yes

Comments:
Performed Quarterly maintenance on 3/20. Added Grease to Blower. Cleaned Flame Arrester. Cleaned Demister Pad. Actuated Valves. Cleaned Flowmeter.

Signature:_____Rafael Mejia_____

Date: 3/05/2025____ Time: 11.00am_____

Name: Christin Taylor_____

WASTE CONNECTIONS
Connect with the Future

Flare Skid	Blower 1	Blower 2
Blower Running?	Yes	Yes
Inlet bearing temperature F	NA	NA
Outlet bearing temperature F	NA	NA
Outlet below check valve temp F	NA	NA
Outlet above check valve temp F	NA	NA
Did you grease it?	Yes	Yes
Is there Vegetation?	Yes	Yes

Air Compressor	
Air Compressor Running?	Yes
Pressure PSI:	125
Temperature F:	186
Oil Level:	Quarterly Check by Air Centers of FL
Motor Belt Condition:	Quarterly Check by Air Centers of FL
Air Filter Cleaned?	Quarterly Check by Air Centers of FL

Flare Compound	
Flare Running?	Yes
Flow SCFM:	1408
Temperature F:	1180
Flame Arrestor Diff Pressure inH2o:	2.9
Air Valves Conditions:	Fair
Knockout Pot Drained Twice:	Yes

Comments:
New York Blower installed 2/24

Signature:_____Christin Taylor_____

Date: 2/7/2025__ Time:__8am_____
Name:_Rafael Mejia_____

WASTE CONNECTIONS
Connect with the Future

Flare Skid	Blower 1	Blower 2
Blower Running?	No	Yes
Inlet bearing temperature F	N/A	N/A
Outlet bearing temperature F	N/A	N/A
Outlet below check valve temp F	N/A	N/A
Outlet above check valve temp F	N/A	N/A
Did you grease it?	No	Yes
Is there Vegetation?	No	Yes

Air Compressor	
Air Compressor Running?	Yes
Pressure PSI:	125
Temperature F:	186
Oil Level:	Quarterly Check by Air Centers of FL
Motor Belt Condition:	Quarterly Check by Air Centers of FL
Air Filter Cleaned?	Quarterly Check by Air Centers of FL

Flare Compound	
Flare Running?	Yes
Flow SCFM:	1438 SCFM
Temperature F:	1176
Flame Arrestor Diff Pressure:	2.9
Air Valves Conditions:	Good
Knockout Pot Drained Twice:	Yes

Comments:

Signature:__Rafael Mejia_____

Date: __1/23/2025_____ Time:_10:00____

Name:__Rafael Mejia_____

WASTE CONNECTIONS
Connect with the Future

Flare Skid	Blower 1	Blower 2
Blower Running?	No	Yes
Inlet bearing temperature F	62	89
Outlet bearing temperature F	84	163
Outlet below check valve temp F	76	96
Outlet above check valve temp F	77	102
Did you grease it?	No	Yes
Is there Vegetation?	No	No

Air Compressor	
Air Compressor Running?	Yes
Pressure PSI:	117
Temperature F:	182
Oil Level:	Quarterly Check by Air Centers of FL
Motor Belt Condition:	Quarterly Check by Air Centers of FL
Air Filter Cleaned?	Quarterly Check by Air Centers of FL

Flare Compound	
Flare Running?	Yes
Flow SCFM:	1450 SCFM
Temperature F:	1045
Flame Arrestor Diff Pressure:	3
Air Valves Conditions:	Good
Knockout Pot Drained Twice:	Yes

Comments:

Signature:___Rafael Mejia_____

ATTACHMENT #6

WASTE CONNECTIONS
Connect with the Future®

835 County Road 529,
Lake Panasoffkee, Florida 33538

10 December 2024

Florida Department of Environmental Protection
Central District Office
3319 Maguire Boulevard
Orlando, FL 32803

Subject: 2024 – 4th Quarter Candlestick Flare Hydrogen Sulfide Test Results
ACMS Class I Landfill (aka Heart of Florida Landfill)
1032 CR 529A
Lake Panasoffkee, Florida
Facility ID: 1190053

To Whom it May Concern:

A.C.M.S, Inc. (ACMS), a wholly owned subsidiary of Waste Connections of Florida, Inc., owns and operates a Class I Solid Waste Landfill located at 1032 CR 529A, Lake Panasoffkee, Sumter County, Florida. The Central District of the Florida Department of Environmental Protection (FDEP) issued the Title V Air Operation Permit No 1190053-007-AV (Permit) to ACMS on 22 March 2023.

Specific Permit Condition No. B.4. of the Permit requires quarterly testing of the hydrogen sulfide (H_2S) concentration of the landfill gas vented to the flare. The fourth quarter testing for Year 2024 occurred on 19 November 2024. The Central District was initially provided a 15-day notice of this testing event on 30 October 2024. The results of the H_2S testing for the fourth quarter of 2024 are provided in the attached laboratory report.

Should you have any questions or need additional information please do not hesitate to contact Sarah Gustitus-Graham at (813) 379-4407 or Sarah Kay Gonci at (813) 379-4414.

Sincerely,

Kirk Wills
Southern Region Engineer
A.C.M.S., Inc. /Waste Connections of Florida, Inc.

cc: H. Wilmoth, Waste Connections of Florida, Inc.
R. Mejia, Waste Connections of Florida, Inc.
C. Browne, Geosyntec
S. Gustitus-Graham, Geosyntec
S. McCann, Geosyntec

Attachments: 1. H_2S Test Results (Q4 2024)

ATTACHMENT 1

H_2S TEST RESULTS (Q4 2024)

AirTECHNOLOGY
Laboratories, Inc.

December 4, 2024

LA Cert #04140
EPA Methods TO3, TO14A, TO15, 25C/3C, ASTM D1946, RSK-175
TX Cert T104704450-14-6
EPA Methods TO14A, TO15
UT Cert CA0133332015-3
EPA Methods TO3, TO14A, TO15, RSK-175
ALASKA CS-LAP 24-002
EPA Methods TO14A, TO15

Geosyntec Consultants
ATTN: Sarah Kay Gonci
12802 Tampa Oaks Blvd., Suite 151
Tampa, FL 33637

LABORATORY TEST RESULTS

Project Reference: HOF 2024 Air Compliance Support
Project Number: FL10391/04
Lab Number: R112001-01/04

Enclosed are results for sample(s) received 11/20/24 by Air Technology Laboratories. Samples were received intact. Analyses were performed according to specifications on the chain of custody provided with the sample(s).

Report Narrative:

- Unless otherwise noted in the report, sample analyses were performed within method performance criteria and meet all requirements of the TNI Standards.
- The enclosed results relate only to the sample(s).

Preliminary results were e-mailed to Sarah Kay Gonci on 12/03/24.

ATL appreciates the opportunity to provide testing services to your company. If you have any questions regarding these results, please call me at (626) 964-4032.

Sincerely,

Mark Johnson
Operations Manager
MJohnson@AirTechLabs.com

Note: The cover letter is an integral part of this analytical report.

AirTECHNOLOGY Laboratories, Inc.

18501 E. Gale Ave., Suite 130
City of Industry, CA 91748
Ph: 626-964-4032
Fx: 626-964-5832

CHAIN OF CUSTODY RECORD

TURNAROUND TIME
Standard ☑ 48 hours ☐
Same Day ☐ 72 hours ☐
24 hours ☐ 96 hours ☐
Other:

DELIVERABLES
EDD ☑
EDF ☐
LEVEL 3 ☐
LEVEL 4 ☐

PAGE: OF

Condition upon receipt:
Sealed Yes ☐ No ☐
Intact Yes ☐ No ☐
Chilled _____ deg C

Project No.:	HDF 2024 AIR COMPLIANCE SUPPORT
Project Name:	FL10391/04
Report To:	SARAH KAY GONCI
Company:	GEOSYNTEC CONSULTANTS
Street:	12802 TAMPA OAKS BLVD, SUITE 151
City/State/Zip:	TAMPA, FLORIDA 33637
Phone& Fax:	813-379-4414
e-mail:	SARAH.GONCI@GEOSYNTEC.COM

BILLING
P.O. No.:
Bill to:

ANALYSIS REQUEST

LAB USE ONLY	SAMPLE IDENTIFICATION	SAMPLE DATE	SAMPLE TIME	MATRIX	CONTAINER TYPE	TOTAL REDUCED SULFUR (EPA METHOD 15/16)					
R112001-01	AS-2024-13	11/19/24	0827	G	6L	H	X				
-02	AS-2024-14		0943				X				
-03	AS-2024-15		1139								
-04	AS-2024-16	11/19/24	1254	G	6L	H	X				

	COMPANY	DATE/TIME
AUTHORIZATION TO PERFORM WORK: SARAH KAY GONCI	GEOSYNTEC	11/19/2024 1500
SAMPLED BY: SARAH KAY GONCI	GEOSYNTEC	11/19/2024 0827

RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME
SARAH KAY GONCI	11/19/2024 1500	FEDEX	11/19/2024 1500
FEDEX	11/20/24 09:17		11/20/24 09:17

METHOD OF TRANSPORT (circle one): Walk-In FedEx UPS Courier ATLI Other _____

COMMENTS
H: HOLD. PLEASE EMAIL LAB PRESSURES UPON RECEIPT, WE WILL THEN PROVIDE SAMPLE REQUEST
Analyze 13, 14, 16 per Sarah Kay Gonci 11/20/24 9:00

DISTRIBUTION: White & Yellow - Lab Copies / Pink - Customer Copy

Preservation: **H**=HCL **N**=None / Container: **B**=Bag **C**=Can **V**=VOA **O**=Other

Client: Geosyntec Consultants
Attn: Sarah Kay Gonci
Project Name: HOF 2024 Air Compliance Support
Project No.: FL10391/04
Date Received: 11/20/24
Matrix: Air
Reporting Units: ppmv

EPA Methods 15/16

Lab No.:	R112001-01		R112001-02		R112001-04			
Client Sample I.D.:	AS-2024-13		AS-2024-14		AS-2024-16			
Date/Time Sampled:	11/19/24 8:27		11/19/24 9:43		11/19/24 12:54			
Date/Time Analyzed:	11/21/24 9:31		11/21/24 9:46		11/21/24 10:19			
QC Batch No.:	241121GC3A1		241121GC3A1		241121GC3A1			
Analyst Initials:	AS/KD		AS/KD		AS/KD			
Dilution Factor:	4.2		4.2		4.2			
ANALYTE	**Result ppmv**	**RL ppmv**	**Result ppmv**	**RL ppmv**	**Result ppmv**	**RL ppmv**		
Hydrogen Sulfide	340 d	8.4	440 d	8.4	200 d	8.4		
Carbonyl Sulfide	ND	0.84	ND	0.84	ND	0.84		
Methyl Mercaptan	160 d	8.4	180 d	8.4	130 d	8.4		
Ethyl Mercaptan	4.3	0.84	5.2	0.84	3.7	0.84		
Dimethyl Sulfide	360 d	8.4	410 d	8.4	370 d	8.4		
Carbon Disulfide	1.0	0.84	ND	0.84	0.99	0.84		
Dimethyl Disulfide	2.7	0.84	1.3	0.84	5.3	0.84		
Total Reduced Sulfur	900	0.84	1,100	0.84	760	0.84		

ND = Not Detected (below RL)
RL = Reporting Limit
d = Result obtained from a secondary dilution

Reviewed/Approved By: _____ Date 12-03-24
Mark Johnson
Operations Manager

The cover letter is an integral part of this analytical report

AirTECHNOLOGY Laboratories, Inc.
18501 E. Gale Avenue, Suite 130 ♦ City of Industry, CA 91748 ♦ Ph: (626) 964-4032 ♦ Fx: (626) 964-5832

QC Batch No.: 241121GC3A1
Matrix: Air
Reporting Units: ppmv

EPA Methods 15/16

Lab No.:	METHOD BLANK			LCS		LCSD					
Date/Time Analyzed:	11/21/24 9:14			11/21/24 8:43		11/21/24 8:58					
Analyst Initials:	AS/KD			AS/KD		AS/KD					
Dilution Factor:	1.0			1.0		1.0			Limits		
ANALYTE	Result ppmv	RL ppmv	SPIKE AMT. ppmv	Result ppmv	% Rec.	Result ppmv	% Rec.	% RPD	Low %Rec	High %Rec	Max. RPD
Hydrogen Sulfide	ND	0.20	1.14	1.12	98	1.11	98	0.3	70	130	30
Carbonyl Sulfide	ND	0.20	1.15	1.07	93	1.07	93	0.7	70	130	30
Methyl Mercaptan	ND	0.20	1.02	0.984	96	0.995	98	1.1	70	130	30
Ethyl Mercaptan	ND	0.20	1.11	1.09	98	1.08	97	1.2	70	130	30
Dimethyl Sulfide	ND	0.20	1.04	0.921	89	0.921	89	0.0	70	130	30
Carbon Disulfide	ND	0.20	1.06	1.05	99	1.07	101	2.2	70	130	30
Dimethyl Disulfide	ND	0.20	1.14	1.07	94	1.08	94	0.9	70	130	30

ND = Not Detected (below RL)
RL = Reporting Limit

Reviewed/Approved By: Annika Solila Sanchez for
Mark Johnson
Operations Manager

Date 12-03-24

The cover letter is an integral part of this analytical report

AirTECHNOLOGY Laboratories, Inc.
18501 E. Gale Avenue, Suite 130 ♦ City of Industry, CA 91748 ♦ Ph: (626) 964-4032 ♦ Fx: (626) 964-5832

WASTE CONNECTIONS
Connect with the Future®

835 County Road 529,
Lake Panasoffkee, Florida 33538

8 April 2025

Florida Department of Environmental Protection
Central District Office
3319 Maguire Boulevard
Orlando, FL 32803

Subject: 2025 – 1st Quarter Candlestick Flare Hydrogen Sulfide Test Results
ACMS Class I Landfill (aka Heart of Florida Landfill)
1032 CR 529A
Lake Panasoffkee, Florida
Facility ID: 1190053

To Whom it May Concern:

A.C.M.S, Inc. (ACMS), a wholly owned subsidiary of Waste Connections of Florida, Inc., owns and operates a Class I Solid Waste Landfill located at 1032 CR 529A, Lake Panasoffkee, Sumter County, Florida. The Central District of the Florida Department of Environmental Protection (FDEP) issued the Title V Air Operation Permit No 1190053-007-AV (Permit) to ACMS on 22 March 2023.

Specific Permit Condition No. B.4. of the Permit requires quarterly testing of the hydrogen sulfide (H_2S) concentration of the landfill gas (LFG) vented to the flare. The first quarter testing for Year 2025 occurred on 25 February 2025. The Central District was provided 15-day notice of this testing event on 5 February 2025. The results of the H_2S testing for the first quarter of 2025 are provided in the attached laboratory report.

Should you have any questions or need additional information please do not hesitate to contact Sarah Gustitus-Graham at (813) 379-4407 or Sarah Kay Gonci at (813) 379-4414.

Sincerely,

Don Grigg
Region Engineer
A.C.M.S., Inc. /Waste Connections of Florida, Inc.

cc: H. Wilmoth, Waste Connections of Florida, Inc.
C. Browne, Geosyntec
S. Gustitus-Graham, Geosyntec
S. McCann, Geosyntec

Attachments: 1. H_2S Test Results (Q1 2025)

ATTACHMENT 1

H_2S TEST RESULTS (Q1 2025)

AirTECHNOLOGY
Laboratories, Inc.

March 12, 2025

LA Cert #04140
EPA Methods TO3, TO14A, TO15, 25C/3C, ASTM D1946, RSK-175
TX Cert T104704450-14-6
EPA Methods TO14A, TO15
UT Cert CA0133332015-3
EPA Methods TO3, TO14A, TO15, RSK-175
ALASKA CS-LAP 24-002
EPA Methods TO14A, TO15

Geosyntec Consultants
ATTN: Sarah Kay Gonci
12802 Tampa Oaks Blvd., Suite 151
Tampa, FL 33637

LABORATORY TEST RESULTS

Project Reference: HOF 2025 Air Compliance Services
Project Number: FL11365/04
Lab Number: S022602-01/04

Enclosed are results for sample(s) received 2/26/25 by Air Technology Laboratories. Samples were received intact. Analyses were performed according to specifications on the chain of custody provided with the sample(s).

Report Narrative:

- Unless otherwise noted in the report, sample analyses were performed within method performance criteria and meet all requirements of the TNI Standards.
- The enclosed results relate only to the sample(s).

Preliminary results were e-mailed to Sarah Kay Gonci on 3/12/25.

ATL appreciates the opportunity to provide testing services to your company. If you have any questions regarding these results, please call me at (626) 964-4032.

Sincerely,

Mark Johnson
Operations Manager
MJohnson@AirTechLabs.com

Note: The cover letter is an integral part of this analytical report.

S022602

CHAIN OF CUSTODY RECORD

AirTECHNOLOGY Laboratories, Inc.
18501 E. Gale Ave., Suite 130
City of Industry, CA 91748
Ph: 626-964-4032
Fx: 626-964-5832

TURNAROUND TIME

Standard ☑ 48 hours ☐
Same Day ☐ 72 hours ☐
24 hours ☐ 96 hours ☐
Other:

DELIVERABLES

EDD ☑
EDF ☐
LEVEL 3 ☐
LEVEL 4 ☐

PAGE: OF

Condition upon receipt:
Sealed Yes ☐ No ☐
Intact Yes ☐ No ☐
Chilled _____ deg C

Project No.: FL11365/04
Project Name: 1-OF 2025 AIR COMPLIANCE SERVICES
Report To: SARAH GONCI
Company: GEOSYNTEC CONSULTANTS
Street: 12802 TAMPA OAKS BLVD SUITE 151
City/State/Zip: TAMPA, FLORIDA 33637
Phone& Fax: 813-379-4414
e-mail: SARAH.GONCI@GEOSYNTEC.COM

BILLING

P.O. No.:
Bill to:

ANALYSIS REQUEST

LAB USE ONLY	SAMPLE IDENTIFICATION	SAMPLE DATE	SAMPLE TIME	MATRIX	CONTAINER TYPE	TOTAL REDUCED SULFUR (EPA METHOD 15/16)					
S022602-01	AS-2025-01	2/25/25	1005	G	6L	H					
-02	AS-2025-02	↓	1136	↓	↓	↓	X				
-03	AS-2025-03	↓	1252	↓	↓	↓	X				
-04	AS-2025-04	2/25/25	1406	G	6L	H	X				

AUTHORIZATION TO PERFORM WORK: SARAH KAY GONCI	COMPANY: GEOSYNTEC	DATE/TIME: 2/25/2025 1600	
SAMPLED BY: SARAH KAE GONCI	COMPANY: GEOSYNTEC	DATE/TIME: 2/25/2025 1600	
RELINQUISHED BY: SARAH KAY GONCI	DATE/TIME: 2/25/2025 1600	RECEIVED BY: FEDEX	DATE/TIME: 2/25/2025 1600
RELINQUISHED BY: FEDEX	DATE/TIME: 2/26/25 09:42	RECEIVED BY: [signature]	DATE/TIME: 2/26/25 09:42
RELINQUISHED BY:	DATE/TIME:	RECEIVED BY:	DATE/TIME:

METHOD OF TRANSPORT (circle one): Walk-In FedEx UPS Courier ATLI Other _____

COMMENTS

H-HOLD - PLEASE EMAIL LAB PRESSURES UPON RECEIPT, WE WILL THEN PROVIDE SAMPLE REQUEST

Analyze -02, -03, -04 per S. Gonci 02/26/25 9D

DISTRIBUTION: White & Yellow - Lab Copies / Pink - Customer Copy

Preservation: **H**=HCL **N**=None / Container: **B**=Bag **C**=Can **V**=VOA **O**=Other

Client: Geosyntec Consultants
Attn: Sarah Kay Gonci
Project Name: HOF 2025 Air Compliance Services
Project No.: FL11365/04
Date Received: 02/26/25
Matrix: Air
Reporting Units: ppmv

EPA Methods 15/16

Lab No.:	S022602-02		S022602-03		S022602-04			
Client Sample I.D.:	AS-2025-02		AS-2025-03		AS-2025-04			
Date/Time Sampled:	2/25/25 11:36		2/25/25 12:52		2/25/25 14:06			
Date/Time Analyzed:	2/27/25 11:26		2/27/25 11:42		2/27/25 11:58			
QC Batch No.:	250227GC3A1		250227GC3A1		250227GC3A1			
Analyst Initials:	KD		KD		KD			
Dilution Factor:	4.2		4.4		4.4			
ANALYTE	Result ppmv	RL ppmv	Result ppmv	RL ppmv	Result ppmv	RL ppmv		
Hydrogen Sulfide	290 d	8.4	320 d	8.8	320 d	8.8		
Carbonyl Sulfide	1.8	0.84	ND	0.88	ND	0.88		
Methyl Mercaptan	210 d	8.4	220 d	8.8	220 d	8.8		
Ethyl Mercaptan	4.7	0.84	5.6	0.88	5.5	0.88		
Dimethyl Sulfide	320 d	8.4	350 d	8.8	370 d	8.8		
Carbon Disulfide	ND	0.84	ND	0.88	ND	0.88		
Dimethyl Disulfide	2.8	0.84	1.7	0.88	2.1	0.88		
Total Reduced Sulfur	840	0.84	930	0.88	950	0.88		

ND = Not Detected (below RL)
RL = Reporting Limit
d = Result obtained from a secondary dilution

Reviewed/Approved By: _____ Date 3-11-25
Mark Johnson
Operations Manager

The cover letter is an integral part of this analytical report

AirTECHNOLOGY Laboratories, Inc.
18501 E. Gale Avenue, Suite 130 ♦ City of Industry, CA 91748 ♦ Ph: (626) 964-4032 ♦ Fx: (626) 964-5832

QC Batch No.: 250227GC3A1
Matrix: Air
Reporting Units: ppmv

EPA Methods 15/16

Lab No.:	METHOD BLANK			LCS		LCSD					
Date/Time Analyzed:	2/27/25 10:55			2/27/25 10:23		2/27/25 10:39					
Analyst Initials:	KD			KD		KD					
Dilution Factor:	1.0			1.0		1.0			Limits		
ANALYTE	Result ppmv	RL ppmv	SPIKE AMT. ppmv	Result ppmv	% Rec.	Result ppmv	% Rec.	% RPD	Low %Rec	High %Rec	Max. RPD
Hydrogen Sulfide	ND	0.20	1.20	0.982	82	1.02	85	3.4	70	130	30
Carbonyl Sulfide	ND	0.20	1.18	1.09	93	1.11	94	1.5	70	130	30
Methyl Mercaptan	ND	0.20	1.16	1.08	93	1.07	93	0.5	70	130	30
Ethyl Mercaptan	ND	0.20	1.13	1.01	89	0.991	88	1.5	70	130	30
Dimethyl Sulfide	ND	0.20	1.10	1.10	100	1.05	96	4.8	70	130	30
Carbon Disulfide	ND	0.20	1.15	1.14	99	1.09	95	3.7	70	130	30
Dimethyl Disulfide	ND	0.20	1.12	1.12	100	1.12	100	0.4	70	130	30

ND = Not Detected (below RL)
RL = Reporting Limit

Reviewed/Approved By: Amika Sotelo Sanchez
Mark Johnson
Operations Manager

Date 3-11-25

The cover letter is an integral part of this analytical report

AirTECHNOLOGY Laboratories, Inc.
18501 E. Gale Avenue, Suite 130 ♦ City of Industry, CA 91748 ♦ Ph: (626) 964-4032 ♦ Fx: (626) 964-5832

WASTE CONNECTIONS
Connect with the Future®

835 County Road 529,
Lake Panasoffkee, Florida 33538

23 June 2025

Florida Department of Environmental Protection
Central District Office
3319 Maguire Boulevard
Orlando, FL 32803

Subject: 2025 – 2nd Quarter Candlestick Flare Hydrogen Sulfide Test Results
ACMS Class I Landfill (aka Heart of Florida Landfill)
1032 CR 529A
Lake Panasoffkee, Florida
Facility ID: 1190053

To Whom it May Concern:

A.C.M.S, Inc. (ACMS), a wholly owned subsidiary of Waste Connections of Florida, Inc., owns and operates a Class I Solid Waste Landfill located at 1032 CR 529A, Lake Panasoffkee, Sumter County, Florida. The Central District of the Florida Department of Environmental Protection (FDEP) issued the Title V Air Operation Permit No 1190053-007-AV (Permit) to ACMS on 22 March 2023.

Specific Permit Condition No. B.4. of the Permit requires quarterly testing of the hydrogen sulfide (H_2S) concentration of the landfill gas (LFG) vented to the flare. The second quarter testing for Year 2025 occurred on 13 May 2025. The Central District was provided 15-day notice of this testing event on 17 April 2025. The results of the H_2S testing for the second quarter of 2025 are provided in the attached laboratory report.

Should you have any questions or need additional information please do not hesitate to contact Sarah Gustitus-Graham at (813) 379-4407 or Sarah Kay Gonci at (813) 379-4414.

Sincerely,

Don Grigg
Region Engineer
A.C.M.S., Inc. /Waste Connections of Florida, Inc.

cc: H. Wilmoth, Waste Connections of Florida, Inc.
C. Browne, Geosyntec
S. Gustitus-Graham, Geosyntec
S. McCann, Geosyntec

Attachments: 1. H_2S Test Results (Q2 2025)

ATTACHMENT 1

H_2S TEST RESULTS (Q2 2025)

Air TECHNOLOGY Laboratories, Inc.

June 2, 2025

LA Cert #04140
EPA Methods TO3, TO14A, TO15, 25C/3C, ASTM D1946, RSK-175

TX Cert T104704450-14-6
EPA Methods TO14A, TO15

UT Cert CA0133332015-3
EPA Methods TO3, TO14A, TO15, RSK-175

ALASKA CS-LAP 24-002
EPA Methods TO14A, TO15

Geosyntec Consultants
ATTN: Sarah Kay Gonci
12802 Tampa Oaks Blvd., Suite 151
Tampa, FL 33637

LABORATORY TEST RESULTS

Project Reference: HOF 2025 Air Compliance Services
Project Number: FL11365/04
Lab Number: S051405-01/04

Enclosed are results for sample(s) received 5/14/25 by Air Technology Laboratories. Samples were received intact. Analyses were performed according to specifications on the chain of custody provided with the sample(s).

Report Narrative:

- Unless otherwise noted in the report, sample analyses were performed within method performance criteria and meet all requirements of the TNI Standards.
- The enclosed results relate only to the sample(s).

Preliminary results were e-mailed to Sarah Kay Gonci on 5/30/25.

ATL appreciates the opportunity to provide testing services to your company. If you have any questions regarding these results, please call me at (626) 964-4032.

Sincerely,

Mark Johnson
Operations Manager
MJohnson@AirTechLabs.com

Note: The cover letter is an integral part of this analytical report.

CHAIN OF CUSTODY RECORD

AirTECHNOLOGY Laboratories, Inc.
18501 E. Gale Ave., Suite 130
City of Industry, CA 91748
Ph: 626-964-4032
Fx: 626-964-5832

TURNAROUND TIME
Standard ☑ 48 hours ☐
Same Day ☐ 72 hours ☐
24 hours ☐ 96 hours ☐
Other:

DELIVERABLES
EDD ☑
EDF ☐
LEVEL 3 ☐
LEVEL 4 ☐

PAGE: OF

Condition upon receipt:
Sealed Yes ☐ No ☐
Intact Yes ☐ No ☐
Chilled _____ deg C

Project No.: FL1136.5/04
Project Name: HOF 2025 AIR COMPLIANCE SERVICES
Report To: SARAH KAY GONCI
Company: GEOSYNTEC CONSULTANTS
Street: 12802 TAMPA OAKS BLVD SUITE 151
City/State/Zip: TAMPA, FLORIDA 33637
Phone& Fax: 813-379-4414
e-mail: SARAH.GONCI@GEOSYNTEC.COM

BILLING
P.O. No.:
Bill to:

ANALYSIS REQUEST
EPA METHOD 15/16 (TOTAL REDUCED SULFUR)

LAB USE ONLY	SAMPLE IDENTIFICATION	SAMPLE DATE	SAMPLE TIME	MATRIX	CONTAINER TYPE	ANALYSIS REQUEST
S051405-01	AS-2025-05	5/13/25	0849	G	GL	H
-02	AS-2025-06	↓	1006	↓	↓	↓
-03	AS-2025-07	↓	1125	↓	↓	↓
-04	AS-2025-08	5/13/25	1247	G	GL	H

AUTHORIZATION TO PERFORM WORK: SARAH KAY GONCI	COMPANY: GEOSYNTEC	DATE/TIME: 5/13/2025 1530	
SAMPLED BY: SARAH KAY GONCI	COMPANY: GEOSYNTEC	DATE/TIME: 5/13/2025 1530	
RELINQUISHED BY: SARAH KAY GONCI	DATE/TIME: 5/13/25 1530	RECEIVED BY: FEDEX	DATE/TIME: 5/13/2025 1530
RELINQUISHED BY: ~~FEDEX~~ 09:32	DATE/TIME: 5/14/25	RECEIVED BY: [signature]	DATE/TIME: 5/14/25 09:32
RELINQUISHED BY:	DATE/TIME:	RECEIVED BY:	DATE/TIME:

METHOD OF TRANSPORT (circle one): Walk-In FedEx UPS Courier ATLI Other _____

COMMENTS
H: HOLD PLEASE EMAIL LAB PRESSURES UPON RECEIPT. WE WILL THEN PROVIDE SAMPLE REQUEST.

DISTRIBUTION: White & Yellow - Lab Copies / Pink - Customer Copy

Preservation: **H**=HCL **N**=None / Container: **B**=Bag **C**=Can **V**=VOA **O**=Other

Client: Geosyntec Consultants
Attn: Sarah Kay Gonci
Project Name: HOF 2025 Air Compliance Services
Project No.: FL11365/04
Date Received: 05/14/25
Matrix: Air
Reporting Units: ppmv

EPA Methods 15/16

Lab No.:	S051405-01		S051405-02		S051405-03			
Client Sample I.D.:	AS-2025-05		AS-2025-06		AS-2025-07			
Date/Time Sampled:	5/13/25 8:49		5/13/25 10:06		5/13/25 11:25			
Date/Time Analyzed:	5/19/25 18:09		5/19/25 18:25		5/19/25 18:40			
QC Batch No.:	250519GC3A1		250519GC3A1		250519GC3A1			
Analyst Initials:	AS		AS		AS			
Dilution Factor:	4.2		4.2		4.2			
ANALYTE	**Result ppmv**	**RL ppmv**	**Result ppmv**	**RL ppmv**	**Result ppmv**	**RL ppmv**		
Hydrogen Sulfide	240 d	8.4	280 d	8.4	69 d	8.4		
Carbonyl Sulfide	ND	0.84	ND	0.84	ND	0.84		
Methyl Mercaptan	240 d	8.4	250 d	8.4	140 d	8.4		
Ethyl Mercaptan	5.3	0.84	5.6	0.84	2.1	0.84		
Dimethyl Sulfide	340 d	8.4	340 d	8.4	360 d	8.4		
Carbon Disulfide	ND	0.84	ND	0.84	ND	0.84		
Dimethyl Disulfide	4.0	0.84	2.9	0.84	20	0.84		
Total Reduced Sulfur	860	0.84	920	0.84	640	0.84		

ND = Not Detected (below RL)
RL = Reporting Limit
d = Result obtained from a secondary dilution 250520GC3A1

Reviewed/Approved By: _____ Date 5/30/25
Mark Johnson
Operations Manager

The cover letter is an integral part of this analytical report

AirTECHNOLOGY Laboratories, Inc.
18501 E. Gale Avenue, Suite 130 ♦ City of Industry, CA 91748 ♦ Ph: (626) 964-4032 ♦ Fx: (626) 964-5832

QC Batch No.: 250519GC3A1
Matrix: Air
Reporting Units: ppmv

EPA Methods 15/16

Lab No.:	METHOD BLANK			LCS		LCSD					
Date/Time Analyzed:	5/19/25 14:48			5/19/25 14:16		5/19/25 14:32					
Analyst Initials:	AS			AS		AS					
Dilution Factor:	1.0			1.0		1.0			Limits		
ANALYTE	Result ppmv	RL ppmv	SPIKE AMT. ppmv	Result ppmv	% Rec.	Result ppmv	% Rec.	% RPD	Low %Rec	High %Rec	Max. RPD
Hydrogen Sulfide	ND	0.20	1.20	1.12	94	1.13	94	1.0	70	130	30
Carbonyl Sulfide	ND	0.20	1.18	1.20	101	1.21	102	1.1	70	130	30
Methyl Mercaptan	ND	0.20	1.16	1.17	101	1.16	100	0.1	70	130	30
Ethyl Mercaptan	ND	0.20	1.13	1.04	92	1.07	94	2.0	70	130	30
Dimethyl Sulfide	ND	0.20	1.10	1.16	106	1.14	104	1.9	70	130	30
Carbon Disulfide	ND	0.20	1.15	1.22	106	1.21	105	0.7	70	130	30
Dimethyl Disulfide	ND	0.20	1.12	1.16	104	1.14	102	2.1	70	130	30

ND = Not Detected (below RL)
RL = Reporting Limit

Reviewed/Approved By: _____ **Date** 5/20/25
Mark Johnson
Operations Manager

The cover letter is an integral part of this analytical report

AirTECHNOLOGY Laboratories, Inc.
18501 E. Gale Avenue, Suite 130 ♦ City of Industry, CA 91748 ♦ Ph: (626) 964-4032 ♦ Fx: (626) 964-5832

QC Batch No.: 250520GC3A1
Matrix: Air
Reporting Units: ppmv

EPA Methods 15/16

Lab No.:	METHOD BLANK			LCS		LCSD					
Date/Time Analyzed:	5/20/25 8:05			5/20/25 7:34		5/20/25 7:49					
Analyst Initials:	AS			AS		AS					
Dilution Factor:	1.0			1.0		1.0			Limits		
ANALYTE	Result ppmv	RL ppmv	SPIKE AMT. ppmv	Result ppmv	% Rec.	Result ppmv	% Rec.	% RPD	Low %Rec	High %Rec	Max. RPD
Hydrogen Sulfide	ND	0.20	1.20	1.15	96	1.14	95	0.4	70	130	30
Carbonyl Sulfide	ND	0.20	1.18	1.19	101	1.19	101	0.1	70	130	30
Methyl Mercaptan	ND	0.20	1.16	1.18	102	1.18	102	0.4	70	130	30
Ethyl Mercaptan	ND	0.20	1.13	1.10	97	1.09	97	0.7	70	130	30
Dimethyl Sulfide	ND	0.20	1.10	1.16	105	1.16	106	0.2	70	130	30
Carbon Disulfide	ND	0.20	1.15	1.22	106	1.23	107	0.6	70	130	30
Dimethyl Disulfide	ND	0.20	1.12	1.17	104	1.18	105	0.9	70	130	30

ND = Not Detected (below RL)
RL = Reporting Limit

Reviewed/Approved By: _____ **Date** 5/30/25
Mark Johnson
Operations Manager

The cover letter is an integral part of this analytical report

AirTECHNOLOGY Laboratories, Inc.
18501 E. Gale Avenue, Suite 130 ♦ City of Industry, CA 91748 ♦ Ph: (626) 964-4032 ♦ Fx: (626) 964-5832

ATTACHMENT #7

ACMS Heart of Florida Landfill
Twelve-Month Rolling Flowrate to the Flare

Permit Number: 1190053-007-AV
Facility ID: 1190053

* Pursuant to permit condition B.1, airflow of the gas venting to the candlestick flare shall not exceed 1,576,800,000 standard cubic feet per year.

Month	Monthly Flowrate (scf per month)	Twelve Month Rolling Total Flow to Flare (scf)	Date Read
October - 2024	47,551,835	305,624,312	10/31/2024
November - 2024	53,401,453	342,054,043	11/29/2024
December - 2024	59,862,047	391,785,714	12/31/2024
Jan - 2025	59,438,860	439,202,529	1/31/2025
Feb - 2025	54,620,000	479,263,871	2/28/2025
Mar - 2025	47,605,040	508,977,072	3/31/2025
Apr - 2025	47,141,010	535,088,541	4/30/2025
May - 2025	79,862,590	590,939,453	5/31/2025
Jun - 2025	87,479,870	650,148,857	6/30/2025