



Alexandria Arlington Resource Recovery Facility

Fiscal Year 2026
Third Quarter Operations Report

May 2026



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Definition of Abbreviations & Acronyms

<u>Abbreviation/Acronym</u>	<u>Definition</u>
APC	Air Pollution Control
Apr	April
Aug	August
Avg	Average
BCU	Boiler Capacity Utilization
Btu	British thermal unit
CEMS	Continuous Emissions Monitoring System
CO	Carbon Monoxide
Dec	December
Feb	February
FMG	Facility Monitoring Group
FY	Fiscal Year
gal	Gallon
HCl	Hydrochloric (Hydrogen Chlorides)
HDR	HDR Engineering Inc
HHV	Estimated Waste Heating Value (Btu/lb)
ID	Induced Draft
Jan	January
Jul	July
Jun	June
klbs	Kilo-pounds (1,000 lbs)
kWh	Kilowatt hours (1,000 watt-hours)
lbs	Pounds
Mar	March
Max	Maximum
May	May
Min	Minimum
MSW	Municipal Solid Waste
MWh	Megawatt hours
No	Number
NOV	Notice of Violation
Nov	November
NO _x	Nitrogen Oxide
Oct	October
OSHA	Occupational Safety and Health Administration
ppm	Parts per million
ppmdv	Parts per million dry volume
Q1	First Quarter
Q2	Second Quarter
Q3	Third Quarter
Q4	Fourth Quarter
RAAI	Reworld Alexandria Arlington, Inc.
SDA	Spray Dryer Absorber
Sep	September
SO ₂	Sulfur Dioxide
TCLP	Toxicity Characteristic Leaching Procedure
VADEQ	Virginia Department of Environmental Quality
yr	Year
YTD	Year to date

Alexandria/Arlington Waste-to-Energy Facility Third Quarter Operations Report – Fiscal Year 2026

1.0 Purpose of Report

HDR Engineering, Inc. (HDR) was authorized by the Facility Monitoring Group (FMG) to conduct quarterly site assessments and provide quarterly reports regarding the operation and maintenance of the Reworld Alexandria/Arlington Waste-to-Energy Facility (Facility) for the 2026 Fiscal Year. This report is prepared for the third quarter of the 2026 Fiscal Year and summarizes Facility operations between January 1, 2026, and March 31, 2026. This report identifies the fiscal year beginning on July 1, 2025, as FY26 and the quarter beginning on January 1, 2026, as Q3FY26.

This report is based upon HDR's experience in the waste-to-energy industry, upon site observation visits and previous reports provided by HDR, and upon data provided by Reworld Alexandria/Arlington, Inc. (RAAI), the Facility owner and operator.

2.0 Executive Summary

RAAI operated the Facility in an acceptable manner and in accordance with established waste-to-energy industry practices during Q3FY26. The operation of the Facility, maintenance, safety, and overall cleanliness continue to be above average. The Facility experienced three (3) environmental permit deviations during Q3FY26, which are described in greater detail in Section 5.0 of this report.

During Q3FY26, the boilers experienced three (3) instances of scheduled downtime totaling 546.0 hours, five (5) instances of unscheduled downtime totaling 47.4 hours and no standby downtime. The turbine generators experienced two (2) instances of unscheduled downtime totaling 15.1 hours during the quarter and no scheduled or standby downtime. A detailed listing of downtime is provided in Section 4.1 of this report.

Typical waste processed during the quarter was 942.0 tons per day, or 96.6% of nominal facility capacity which compares very favorably to industry averages. Waste deliveries averaged 938.5 tons per day, which is slightly lower (0.4%) than the burn rate.

Compared to the corresponding quarter in FY25, during Q3FY26 MSW processed was nearly identical (less than 0.1% lower), steam production decreased (1.4%), and electricity generated (gross) slightly decreased (0.9%). The decrease in steam production was attributable to more (90.3 hours) boiler downtime (unscheduled, scheduled and standby) experienced by the boilers, as well as lower (2.3%) waste higher heating value. The decrease in electrical generation was attributable to lower steam production and more (14.1 hours) downtime (unscheduled, scheduled, and standby) experienced by the turbine generators compared to Q3FY25.

3.0 Facility Inspection and Records Review

In March 2026, HDR met with the Facility management and other plant personnel to discuss Facility operations and maintenance, perform an independent visual inspection of the operating Facility, photograph areas of interest, and perform a review of recent Facility activity. HDR obtained operating data and monthly reports electronically from RAAI throughout the quarter and maintains a running tabulation of the status of corrective actions and plant performance trends. RAAI provides the following documents for each month:

- Facility Monthly Operating Reports
- Monthly Continuous Emissions Monitoring System (CEMS) Reports

Table 1 summarizes maintenance, repair, and plant condition issues reported during this and prior reporting periods. An “A” indicates an issue of the highest priority and worthy of immediate attention. Such items are usually safety or operability issues. A “B” indicates that the issue needs to be dealt with as quickly as possible but is not urgent. These items will usually result in a process improvement or will help avoid future “urgent” issues. A “C” indicates that the issue should be dealt with in due course but is not a priority issue. This category might include, but is not limited to issues related to aesthetics, non-urgent maintenance, or housekeeping improvements which are not safety related. Note that HDR site assessments are generally performed while equipment is operating, and are not intended to address the internal condition, performance or life expectancy of mechanical, electrical, and electronic equipment and structures. HDR site

assessments are only performed quarterly, generally representing findings on the day of the assessment. RAAI is responsible, without limitation, for operations, maintenance, environmental performance, and safety and should not rely on HDR observations or inspection reports which are overviews of Facility external conditions only.

Table 1: Summary of Inspection Report Deficiencies

*A is highest priority & demands immediate attention; B needs attention but is not urgent; C can be addressed at earliest opportunity & is not urgent.

Item No.	Inspection Report Deficiencies	Issue Reported	Priority*	HDR Recommendation	Status	Open/Closed
1116-1	Pavement spider-cracking at Tipping Floor Entrance	November 2016	C	Resurface section of pavement at Tipping Floor Entrance	Status Unchanged	Open
1117-1	SDA Penthouse No. 3 Door deteriorated at base	November 2017	C	Patch and Paint Door – Replace if necessary	Status Unchanged	Open
0819-1	Deterioration on floor and wall behind lime slurry piping in SDA Penthouse No. 2	August 2019	C	Conduct painting preservation measures	Status Unchanged	Open
0819-2	Siding deteriorated beneath Baghouse No. 3 Hoppers	August 2019	C	Replace siding	Status Unchanged	Open
0220-1	Siding deteriorated on the north side of Baghouse No. 2	February 2020	C	Replace siding and conduct painting preservation measures	Status Unchanged	Open
0820-1	Damaged/Missing insulation and lagging throughout Facility	August 2020	C	Perform audit of all steam piping and replace damaged/missing insulation and lagging throughout the Facility as needed	Status Unchanged	Open
0221-1	Insulation and lagging damaged/deteriorated around Boiler No. 3 Steam Drum	February 2021	C	Replace insulation and lagging	Status Unchanged	Open
0221-2	Unit 3 Baghouse hopper heaters set to manual; heater off but signaling low temperature.	February 2021	B	Repair hopper heaters	Status Unchanged	Open
0521-1		May 2021	B	Repair feed chute cooling jacket water level boxes	Feed Chute repairs have been made – water holding in all jackets	Closed
1122-1	A temporary pump is being utilized on the ground floor of the Turbine Hall to transport wastewater from the trench drains to the Cooling Tower basin.	November 2022	B	Consider a permanent pump installation in lieu of temporary.	Status Unchanged	Open
0824-1	Circulating Water Pump Housing corroded	August 2024	C	Replace housing	Status Unchanged	Open
0824-3	Refractory damaged around G9B-11 sootblower on Boiler No. 1	August 2024	C	Repair Refractory	Status Unchanged	Open
1224-1	Boiler No. 1 side wall of feed chute corroded/deteriorated	December 2024	B	Repair feed chute and perform painting preservation measures	Closed – Repairs made See Figure 14	Closed
0425-1	Sootblower seal air disconnected on Boiler No. 2 G9-B11	April 2025	B	Repair connection	Updated sootblower See Figure 18	Open
0425-2	Boiler No. 3 feed chute deteriorated with visible holes	April 2025	B	Patch holes and perform painting preservation measures	Status Unchanged	Open
0625-2	Insulation damaged from hanger on external steam line near Boiler No. 3 economizer rear wall. Leak identified in January 2026.	June 2025	C	Repair hanger support and fix insulation on pipe.	Closed – See Figure 19	Closed
1025-1	Unit 1 Lower Lime Silo with significant corrosion	October 2025	B	Repair flooring	Status Unchanged	Open
0126-1	Unit 1 SDA Double- Dump Valves stuck in the open position and without safety cage	January 2026	B	Replace cage and fix connection	Status Unchanged	Open

Item No.	Inspection Report Deficiencies	Issue Reported	Priority*	HDR Recommendation	Status	Open/Closed
0126-2	Unit 3 Transition Chute damaged/deteriorated – Safety Concern	January 2026	A	Patch hole	Closed – Repairs made See Figure 13	Closed
0126-3	Unit 2 Transition Chute damaged/deteriorated – Safety Concern	January 2026	A	Patch hole	Closed – Repairs made	Closed
0126-4	External deodorizer not operating near tipping floor exit	January 2026	C	Repair system	Status Unchanged	Open
0126-5	Refractory damaged around G9B-14 sootblower on Boiler No. 2	January 2026	C	Repair refractory	Status Unchanged	Open
0326-1	Settling basin pump out of service	March 2026	B	Repair pump	New – See Figure 2	New
0326-2	Side bar of truck scale is damaged	March 2026	C	Replace side bar	New – See Figure 4	New
0326-3	Missing window in tipping hall	March 2026	C	Replace window	New – See Figure 5	New
0326-4	Floor grating needs repair near Boiler No. 1 auxiliary burner	March 2026	B	Complete necessary repairs/replacement	New – See Figure 15	New

3.1 Facility Performance

Monthly operating data provided by RAAI indicates that 84,780 tons of MSW were processed during Q3FY26, and a total of 84,464 tons of MSW including 1,715 tons of Special Handling Waste (2.0% by weight) were received. Total ash production during the quarter was 16,997 tons, which represents 20.0% of the waste processed. The average uncorrected steam production rate for Q3FY26 was 3.04 tons_{steam}/ton_{waste}, which is lower (1.4%) than the corresponding quarter and commensurate with the decrease (2.3%) in HHV.

Chart 1: Tons of Waste Processed

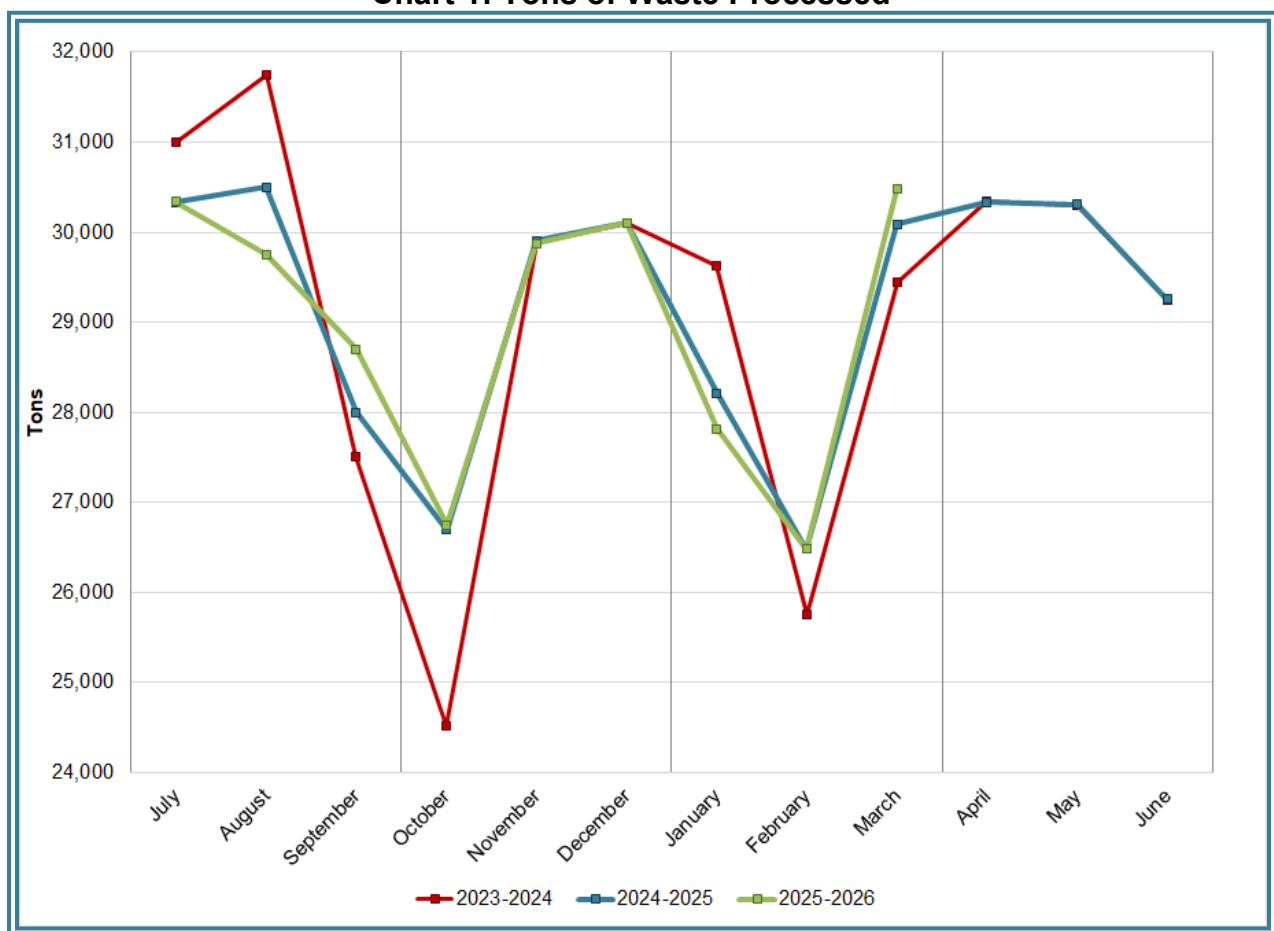


Chart 1 illustrates that Q3FY26 waste processed was comparable (less than 0.1%) to the corresponding quarter in FY25. RAAI reported that 638 tipping floor/MSW internal inspections were performed during the quarter, and no notices of violation (NOVs) were issued.

Chart 2: Tons of Ash Produced per Ton of Waste Processed

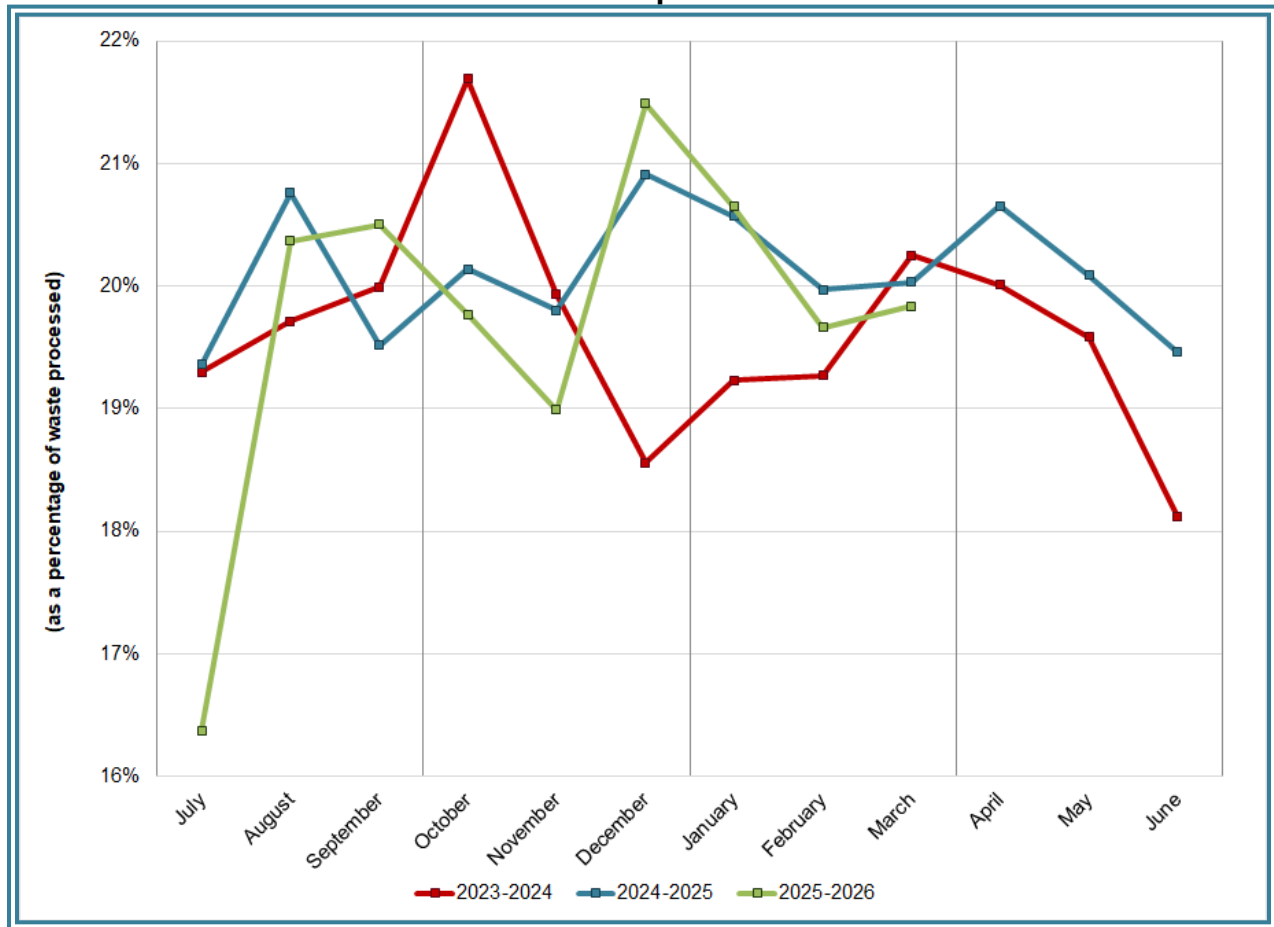


Chart 2 illustrates that the average ash production rate in Q3FY26 decreased 0.1 percentage points to 20.0% of processed waste compared to the corresponding quarter in FY25 when the rate was 20.1%.

Chart 3: Ferrous Recovery Rate

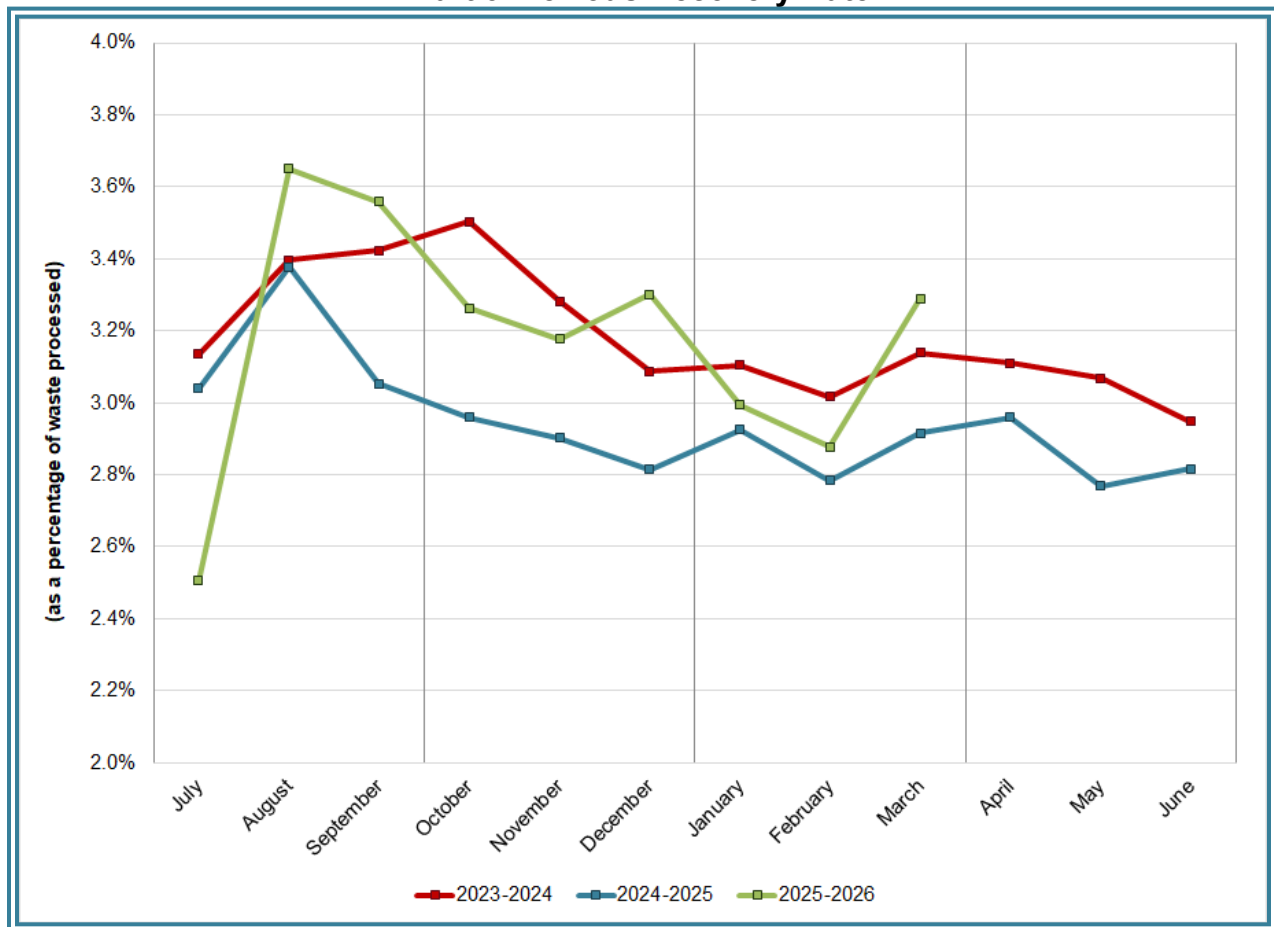
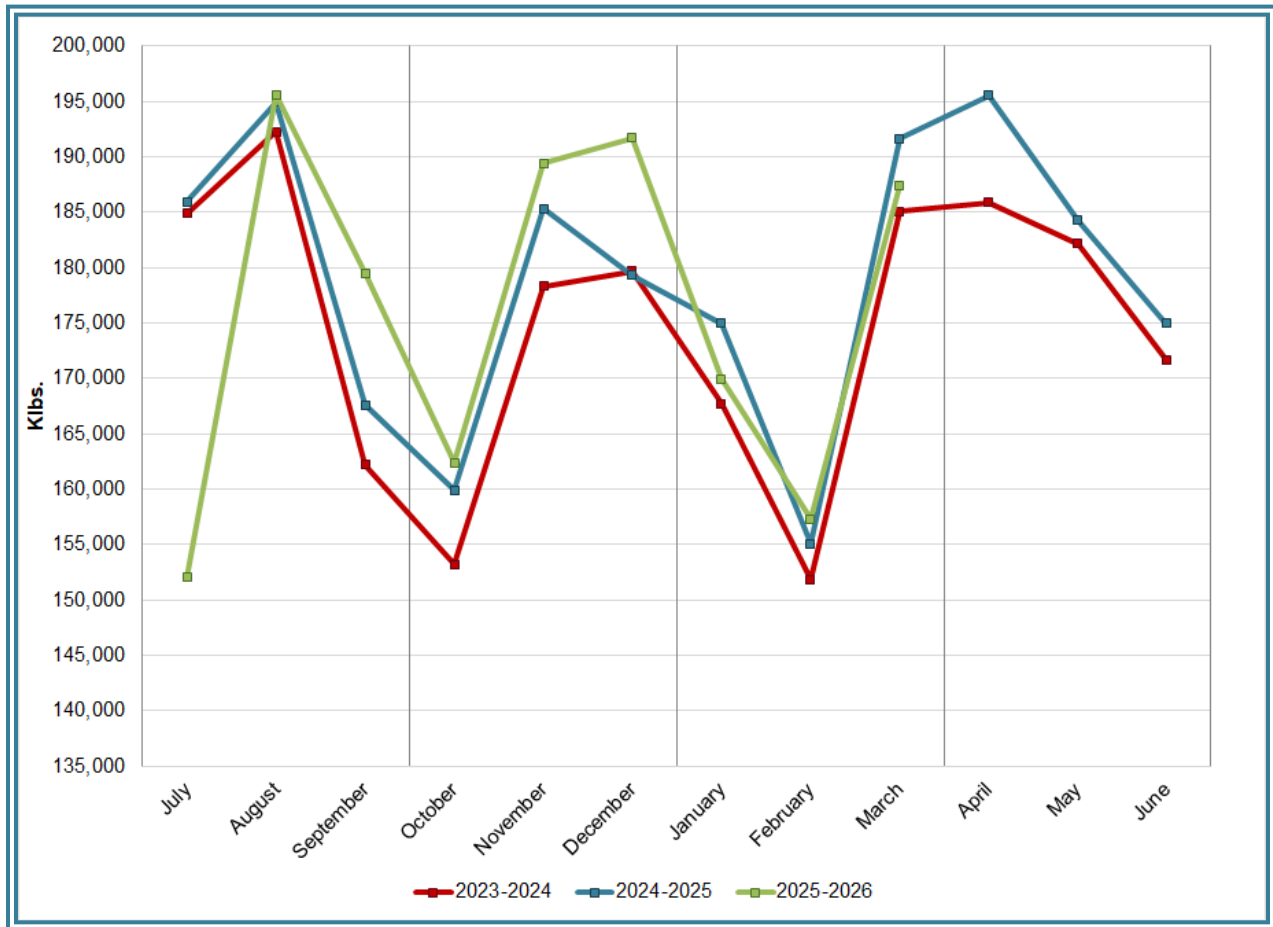


Chart 3 depicts the monthly ferrous metal recovery rate as a percentage of processed MSW tonnage. In Q3FY26, 2,598 tons of ferrous metal were recovered, which is 6.1% higher than the corresponding quarter in FY25. Chart 3 illustrates that the ferrous recovery rate overall in Q3FY26 was higher (0.2 percentage points), at 3.1%, compared to the corresponding quarter in FY25 when the rate was 2.9%.

Chart 4: Steam Production



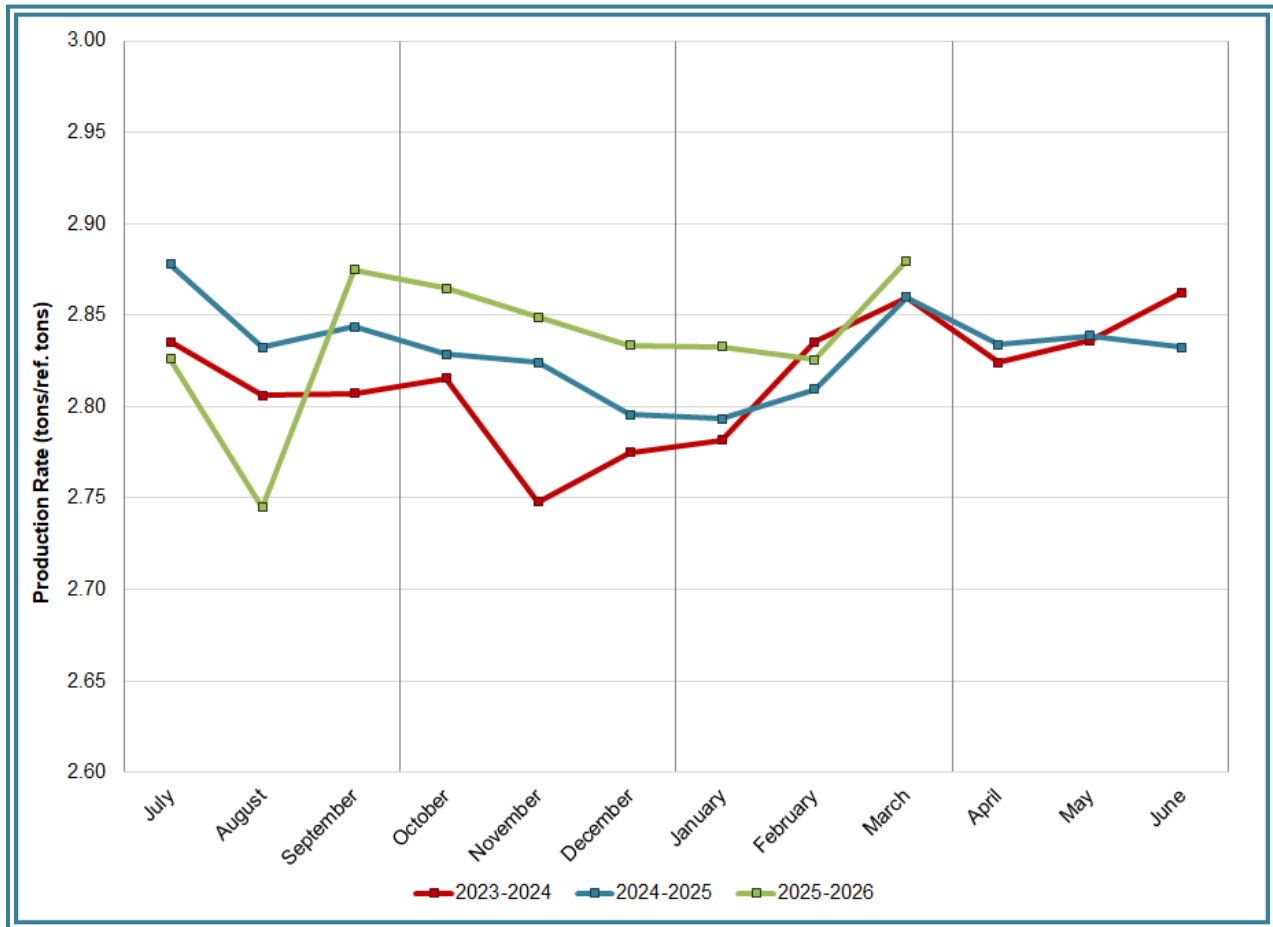
In Chart 4, the total steam production for Q3FY26 was 514,725 klbs, 1.4% lower than the corresponding quarter in FY25. The slight decrease in steam production was attributable to more (90.3 hours) downtime experienced by the boilers and lower (2.3%) HHV.

Chart 5: 12-Month Rolling Steam Production



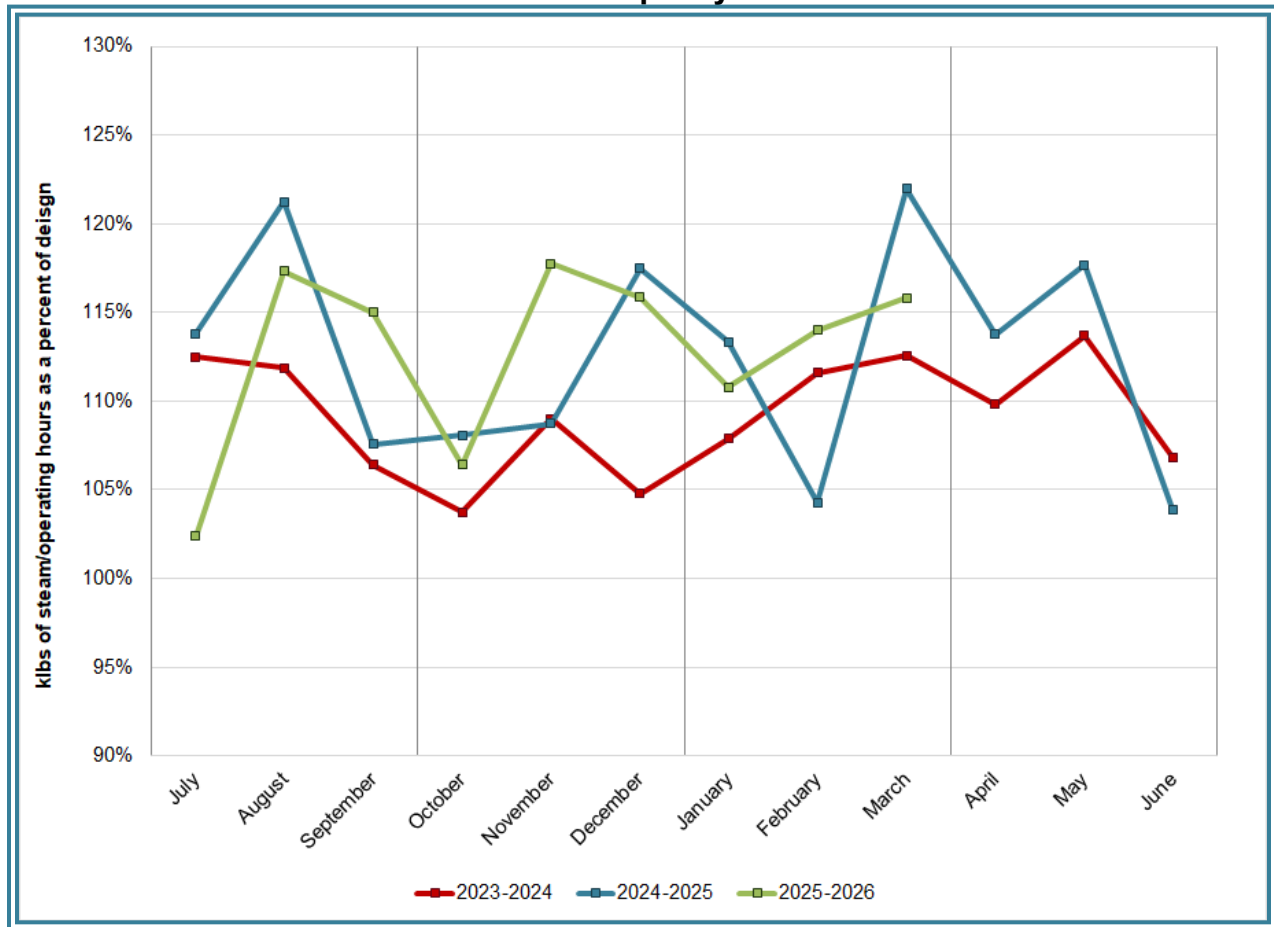
Chart 5 depicts the 12-month rolling steam production for FY26, and for the previous two (2) fiscal years. According to the Title V permit, the annual steam production for the Facility shall not exceed 1,170,400 tons based on an average value of 3.34 lbs. of steam per lb. of MSW processed, calculated monthly as the sum of each consecutive 12-month period. The 12-month rolling total for steam production ending in March 2026 was 1,169,698 tons, which is 99.9% of the limit. Chart 5 shows that Facility throughput, and in turn, steam and electricity production are being throttled to stay slightly below the steam production permit limit each month.

Chart 6: Steam Production Rate



In Chart 6, the conversion of raw waste tonnages into “reference tons” is another way of analyzing steam production and helps to determine whether changes are related to boiler performance or to fuel issues. “Reference tons” are adjusted to account for the calculated average fuel heating value, so that lower BTU fuel raw tonnages are adjusted upwards and vice versa. In Q3FY26, this metric tracked slightly higher at 2.85 tons_{steam}/ton_{ref} compared to the rate (2.82 tons_{steam}/ton_{ref}), experienced during Q3FY25 and is indicative of slightly improved boiler efficiency.

Chart 7: Boiler Capacity Utilization



In Chart 7, the boiler capacity utilization (BCU) refers to the total steam production in respect to the total availability. This metric demonstrates how the boilers are operating compared to the design maximum continuous rating (MCR) when the boilers are online. The BCU during Q3FY26 was 114% compared to the corresponding quarter in FY25 when the BCU was 113%.

Chart 8: Calculated Waste Heating Value

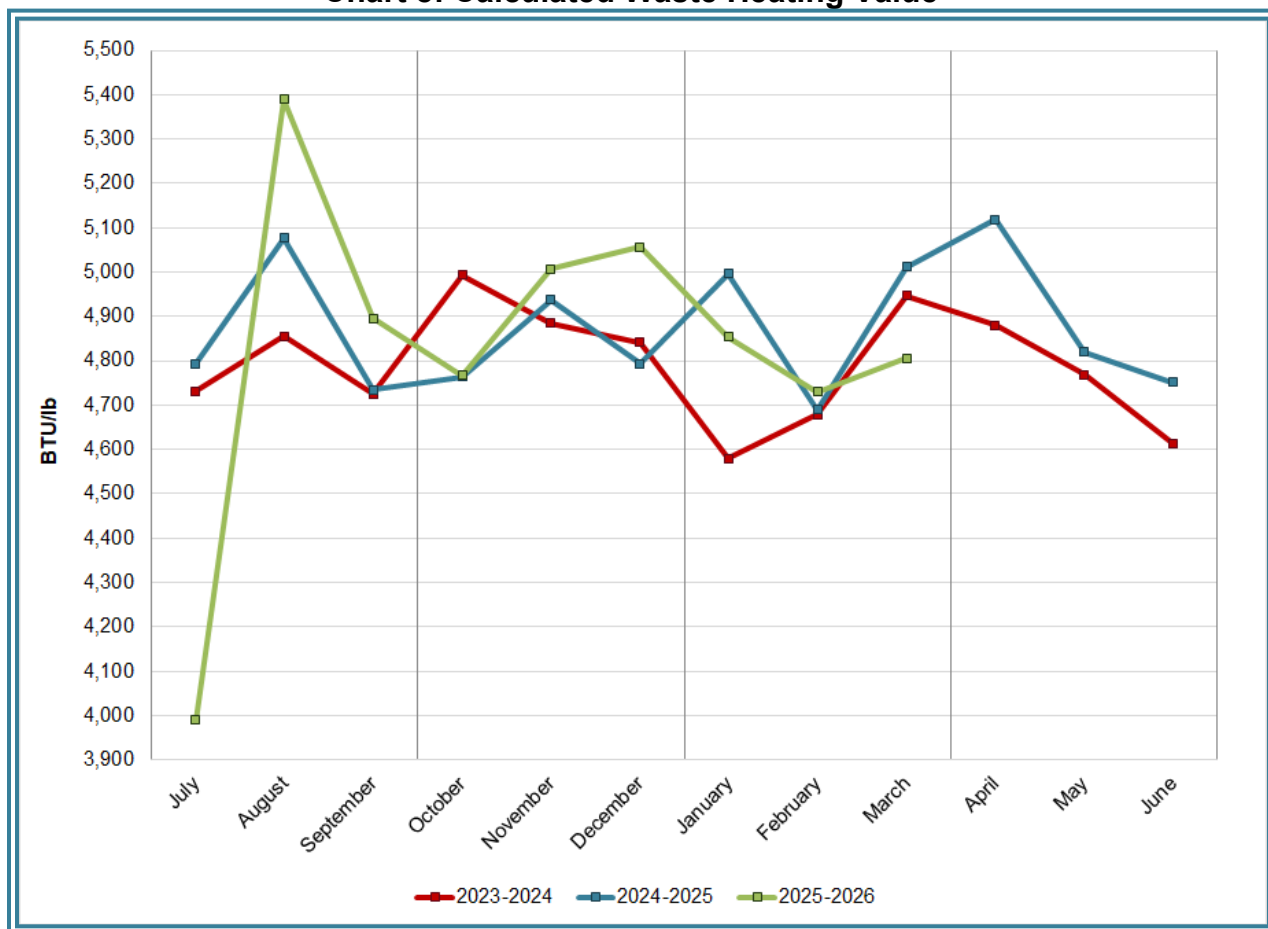


Chart 8 illustrates that Q3FY26 calculated average waste heating value was lower (2.3%) at 4,797 Btu/lb, compared to the corresponding quarter in FY25, which averaged 4,906 Btu/lb. Note that 13.6¹ inches of precipitation were recorded at Ronald Reagan National Airport during Q3FY26, which is 5.7 inches less than the corresponding quarter in FY25. The monthly operating report stated that boiler loads had to be reduced for two days in February due to wet waste. Typically, as rainfall decreases, HHV increases, and vice versa.

¹ <https://www.wunderground.com/>

Table 2: Quarterly Performance Summaries

Month		Waste Processed (tons)	Waste Diverted (tons)	Ash Shipped (tons)	Special Handling (Supplemental) (tons)	Ferrous Recovered (tons)	Steam Produced (klbs)	Net Electrical Generation (MWh)
Q3FY24	Quarterly Totals	84,820	0	16,620	1,549	2,621	504,648	34,217
	January-24	29,629	0	5,697	500	920	167,742	11,514
	February-24	25,752	0	4,962	492	777	151,839	10,074
	March-24	29,439	0	5,961	556	924	185,067	12,629
Q3FY25	Quarterly Totals	84,777	0	17,117	1,367	2,439	521,683	36,076
	January-25	28,211	0	5,802	416	825	174,980	11,992
	February-25	26,480	0	5,288	372	737	155,067	10,531
	March-25	30,086	0	6,027	578	877	191,636	13,553
Q3FY26	Quarterly Totals	84,780	0	16,997	1,715	2,598	514,725	34,653
	January-26	27,816	0	5,744	474	833	169,957	11,524
	February-26	26,482	0	5,207	534	762	157,307	10,573
	March-26	30,482	0	6,046	707	1,003	187,461	12,556
FY24 Totals		349,483	0	68,523	6,596	11,118	2,094,885	141,268
FY25 Totals		350,215	0	70,424	5,900	10,312	2,149,566	145,712
FY26 YTD Totals		260,311	0	51,341	4,818	8,281	1,585,454	107,561

Table 2 presents the production data provided to HDR by RAAI for Q3FY26 on both a monthly and quarterly basis. For purposes of comparison, Q3FY24 and Q3FY25 are shown, as well as FY24, FY25 and FY26 Year-to-Date (YTD) totals.

In comparing quarterly totals, the data shows:

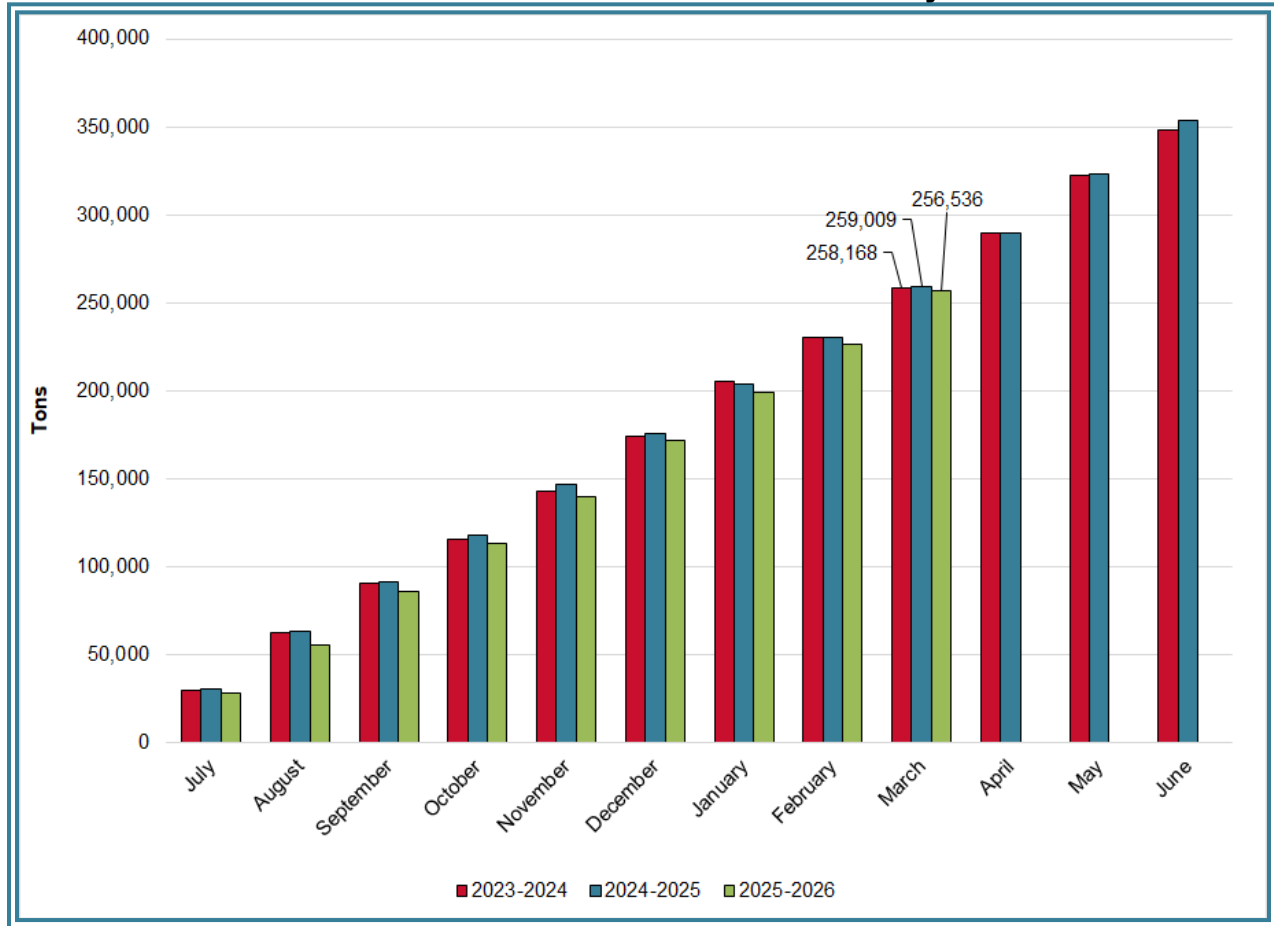
- Nearly identical waste was processed in Q3FY26 compared to Q3FY25, and less waste than Q3FY24
- Less steam was generated in Q3FY26 than Q3FY25 but more than Q3FY24
- Less electricity (net) was generated in Q3FY26 than Q3FY25 but more than Q3FY25
- More supplemental waste was received in Q3FY26 than Q3FY25 and Q3FY24

Note that the total steam generation figures presented in Table 2 do not correlate with the annual steam production limit from the Facility Permit; such limits apply on an annual rolling average, evaluated monthly.

Table 3: Waste Delivery Classification

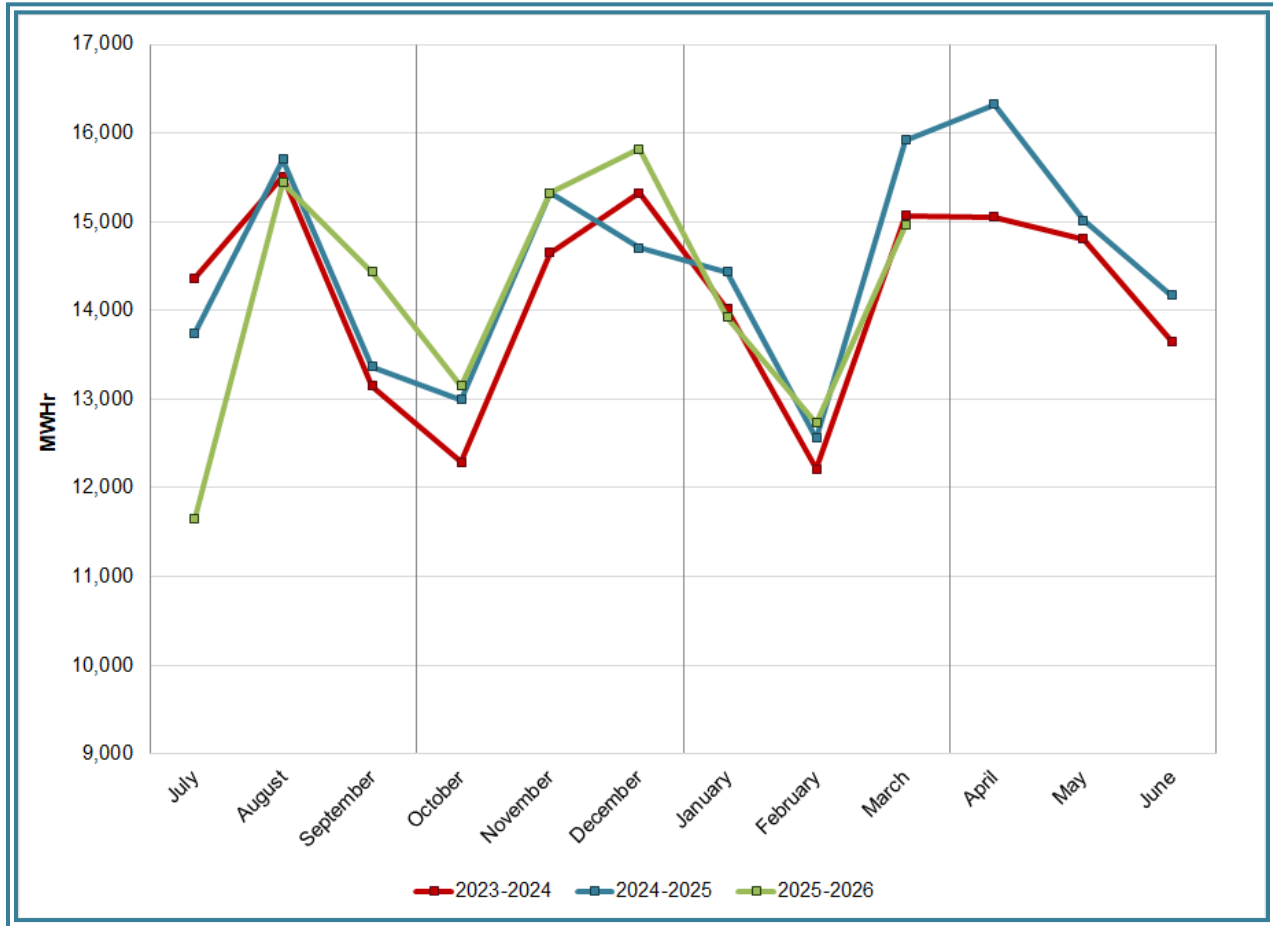
		<u>Jul</u>	<u>Aug</u>	<u>Sep</u>	<u>Oct</u>	<u>Nov</u>	<u>Dec</u>	<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>	<u>May</u>	<u>Jun</u>	<u>Totals</u>	<u>% of Total</u>
FY21	City Waste	1,583	1,905	2,121	1,906	1,970	1,999	1,556	1,393	2,038	2,102	2,042	2,197	22,811	6.55%
	County Waste	2,377	2,713	2,711	2,589	2,550	2,646	2,365	2,054	2,441	2,472	2,542	2,682	30,143	8.66%
	Municipal Solid Waste	22,517	26,941	24,523	22,102	19,209	25,831	22,419	20,046	25,980	25,621	25,260	24,603	285,053	81.88%
	Supplemental Waste	691	1,139	927	1,045	930	859	895	1,070	747	653	519	641	10,117	2.91%
	MSW Totals	27,169	32,698	30,282	27,642	24,659	31,336	27,234	24,562	31,207	30,848	30,363	30,123	348,124	100.00%
		<u>Jul</u>	<u>Aug</u>	<u>Sep</u>	<u>Oct</u>	<u>Nov</u>	<u>Dec</u>	<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>	<u>May</u>	<u>Jun</u>	<u>Totals</u>	<u>% of Total</u>
FY22	City Waste	1,853	2,080	2,042	1,855	2,002	1,914	1,628	1,570	1,900	1,895	2,107	2,203	23,049	6.58%
	County Waste	2,516	2,403	2,457	2,184	2,463	2,489	2,232	2,192	2,519	2,394	2,761	2,717	29,337	8.38%
	Municipal Solid Waste	24,682	26,646	25,378	19,376	23,834	27,424	24,212	19,114	23,465	25,745	27,057	23,637	290,569	83.01%
	Supplemental Waste	688	778	479	514	534	499	448	349	626	685	756	735	7,090	2.03%
	MSW Totals	29,740	31,907	30,356	23,929	28,832	32,326	28,520	23,225	28,510	30,719	32,681	29,291	350,035	100.00%
		<u>Jul</u>	<u>Aug</u>	<u>Sep</u>	<u>Oct</u>	<u>Nov</u>	<u>Dec</u>	<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>	<u>May</u>	<u>Jun</u>	<u>Totals</u>	<u>% of Total</u>
FY23	City Waste	1,841	2,020	1,874	1,827	2,046	1,872	1,880	1,566	1,829	1,887	2,035	1,913	22,590	6.43%
	County Waste	2,339	2,471	2,454	2,188	2,448	2,333	2,453	2,092	2,444	2,104	2,656	2,571	28,552	8.13%
	Municipal Solid Waste	24,434	26,977	23,660	17,994	24,827	25,487	26,656	21,209	23,673	24,530	29,037	24,013	292,500	83.32%
	Supplemental Waste	656	797	682	444	582	537	559	592	582	567	682	723	7,403	2.11%
	MSW Totals	29,270	32,265	28,670	22,454	29,905	30,229	31,548	25,460	28,527	29,087	34,410	29,220	351,045	100.00%
		<u>Jul</u>	<u>Aug</u>	<u>Sep</u>	<u>Oct</u>	<u>Nov</u>	<u>Dec</u>	<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>	<u>May</u>	<u>Jun</u>	<u>Totals</u>	<u>% of Total</u>
FY24	City Waste	1,780	2,149	1,746	1,735	1,889	1,688	1,829	1,603	1,650	1,887	2,106	1,812	21,874	6.29%
	County Waste	2,521	2,755	2,461	2,519	2,612	2,465	2,543	2,378	2,437	2,650	2,966	2,545	30,852	8.87%
	Municipal Solid Waste	25,031	26,225	23,276	19,985	22,285	26,796	25,750	20,805	23,119	26,211	27,185	20,780	287,450	82.64%
	Supplemental Waste	692	702	529	628	482	471	500	492	556	505	535	503	6,596	1.90%
	MSW Totals	30,024	32,911	28,013	24,867	27,269	31,420	30,623	25,278	27,763	31,253	32,792	25,639	347,852	100.00%
		<u>Jul</u>	<u>Aug</u>	<u>Sep</u>	<u>Oct</u>	<u>Nov</u>	<u>Dec</u>	<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>	<u>May</u>	<u>Jun</u>	<u>Totals</u>	<u>% of Total</u>
FY25	City Waste	1,837	1,660	1,648	1,869	1,694	1,778	1,610	1,492	1,710	1,862	2,046	1,834	21,041	5.95%
	County Waste	2,640	2,738	2,619	2,946	2,611	2,715	2,549	2,205	2,305	2,394	2,628	2,552	30,902	8.73%
	Municipal Solid Waste	25,456	28,049	23,255	21,665	23,669	23,957	23,405	22,533	24,306	26,016	28,077	25,604	295,994	83.65%
	Supplemental Waste	453	480	349	397	609	432	416	372	578	635	577	602	5,900	1.67%
	MSW Totals	30,387	32,927	27,871	26,877	28,582	28,882	27,981	26,603	28,899	30,908	33,328	30,592	353,837	100.00%
		<u>Jul</u>	<u>Aug</u>	<u>Sep</u>	<u>Oct</u>	<u>Nov</u>	<u>Dec</u>	<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>	<u>May</u>	<u>Jun</u>	<u>Totals</u>	<u>% of Total</u>
FY26	City Waste	1,932	1,693	1,831	1,863	1,818	1,923	1,545	1,557	1,863				16,025	6.25%
	County Waste	2,555	2,337	2,507	2,574	2,232	2,626	2,079	2,283	2,658				21,852	8.52%
	Municipal Solid Waste	23,598	22,526	25,240	22,711	21,880	27,124	22,782	23,376	24,606				213,842	83.36%
	Supplemental Waste	560	480	446	623	461	533	474	534	707				4,818	1.88%
	MSW Totals	28,645	27,037	30,023	27,771	26,391	32,206	26,879	27,751	29,834				256,536	100.0%

Chart 9: Cumulative Total Waste Delivery



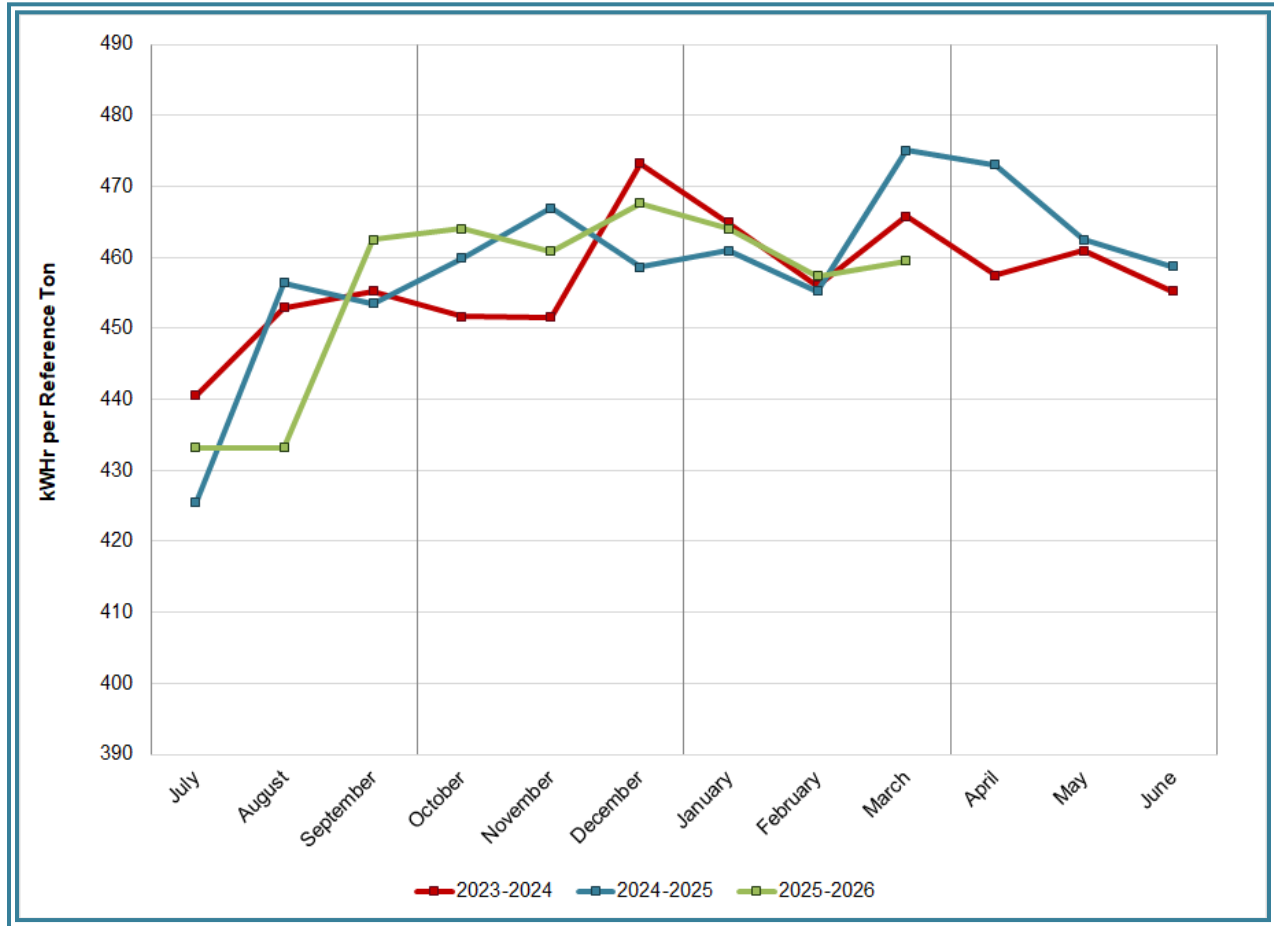
As depicted in Table 3 and Chart 9, Q3FY26 total waste delivery was 1.0% lower compared to cumulative waste deliveries through March in FY25. In this period, there has been a 4.5% increase in City waste, a 6.8% decrease in County waste and 15.2% increase in supplemental waste compared to the same period in FY25

Chart 10: Gross Electrical Generation



During Q3FY26, the Facility generated 41,607 MWh (gross) of electricity compared to the corresponding quarter in FY25 generation of 42,919 MWh (gross), a 3.2% decrease. The decrease in gross electrical production is attributable to lower (1.4%) steam production and more (14.1 hours) turbine generator downtime.

Chart 11: Gross Conversion Rate



As shown in Chart 11, the average gross electrical generation per reference ton of refuse processed during Q3FY26 was 460 kWh per reference ton, which is 0.9% less than the corresponding quarter in FY25 due to downtime from required condenser cleaning.

Chart 12: Net Conversion Rate

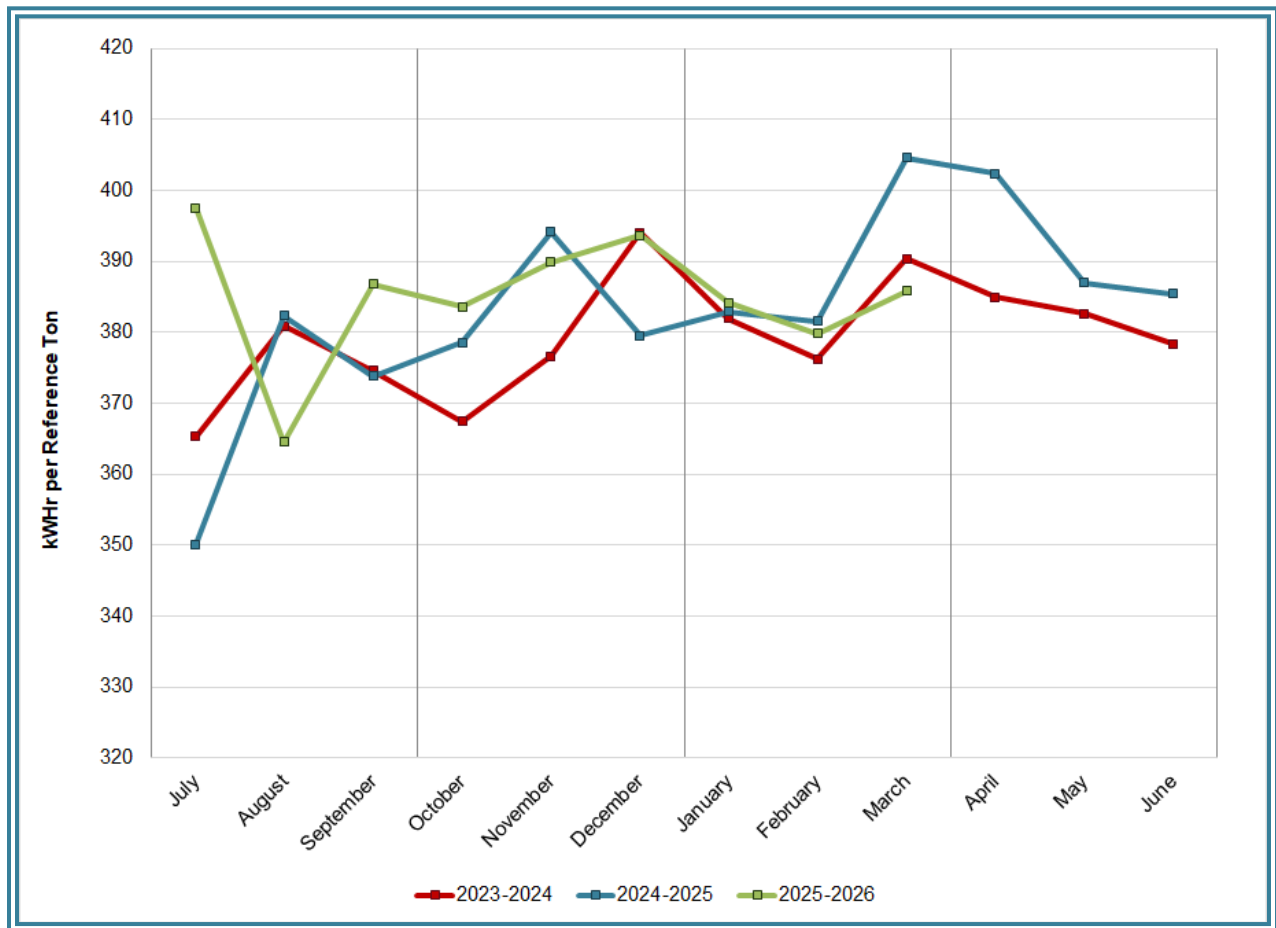


Chart 12 depicts the normalized net power generation (gross minus in-house usage). In Q3FY26, the average net electrical generation per reference ton was 383 kWh per ton, which is 1.8% lower than the corresponding quarter in FY25.

Chart 13: Net Conversion Rate

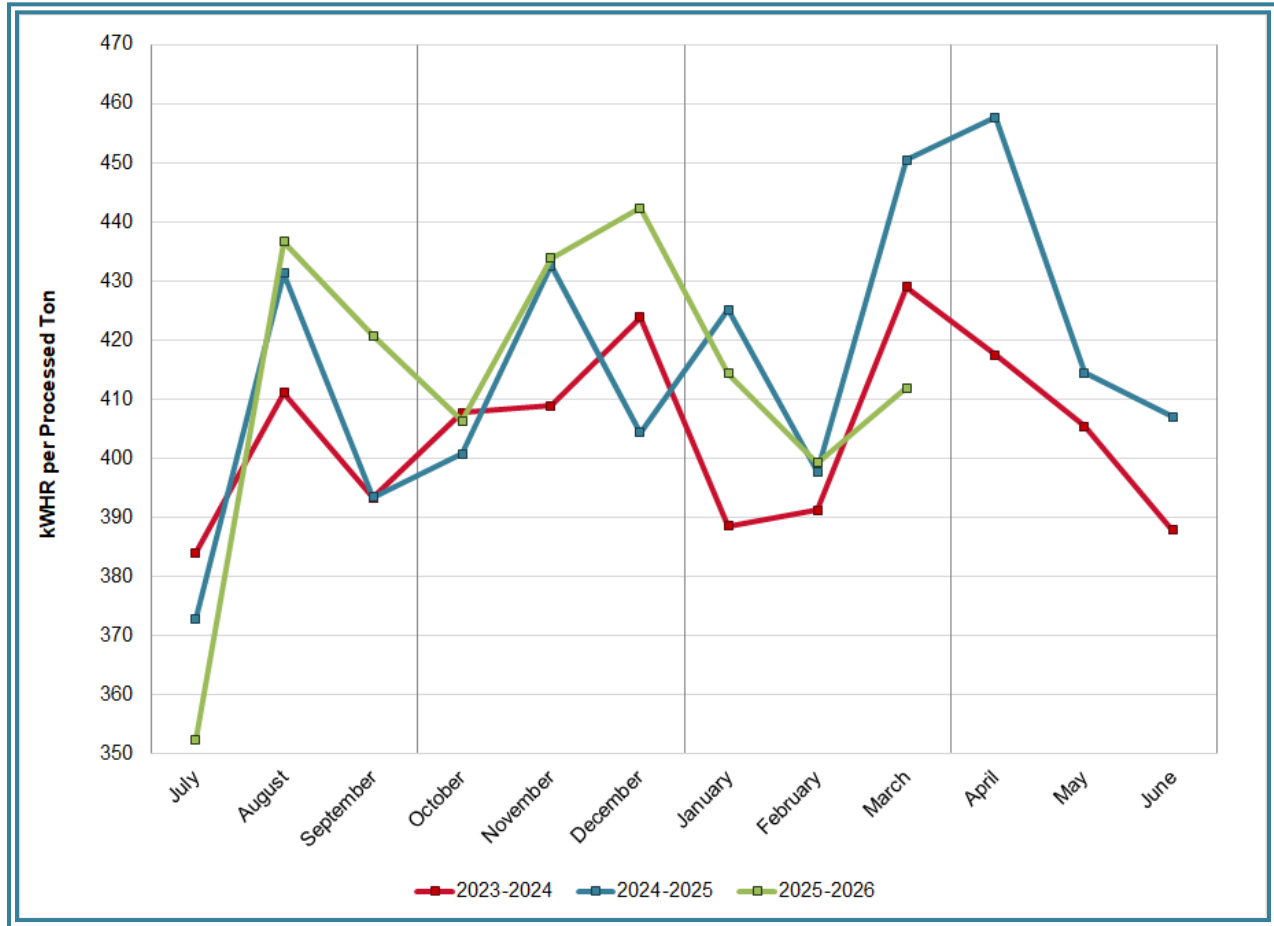


Chart 13 depicts the net power generation per processed ton. The net electrical generation per processed ton in Q3FY26 was 409 kWh per ton, which is 4.1% lower than corresponding quarter in FY25 due to more turbine generator downtime.

Chart 14: Gross Turbine Generator Conversion Rate

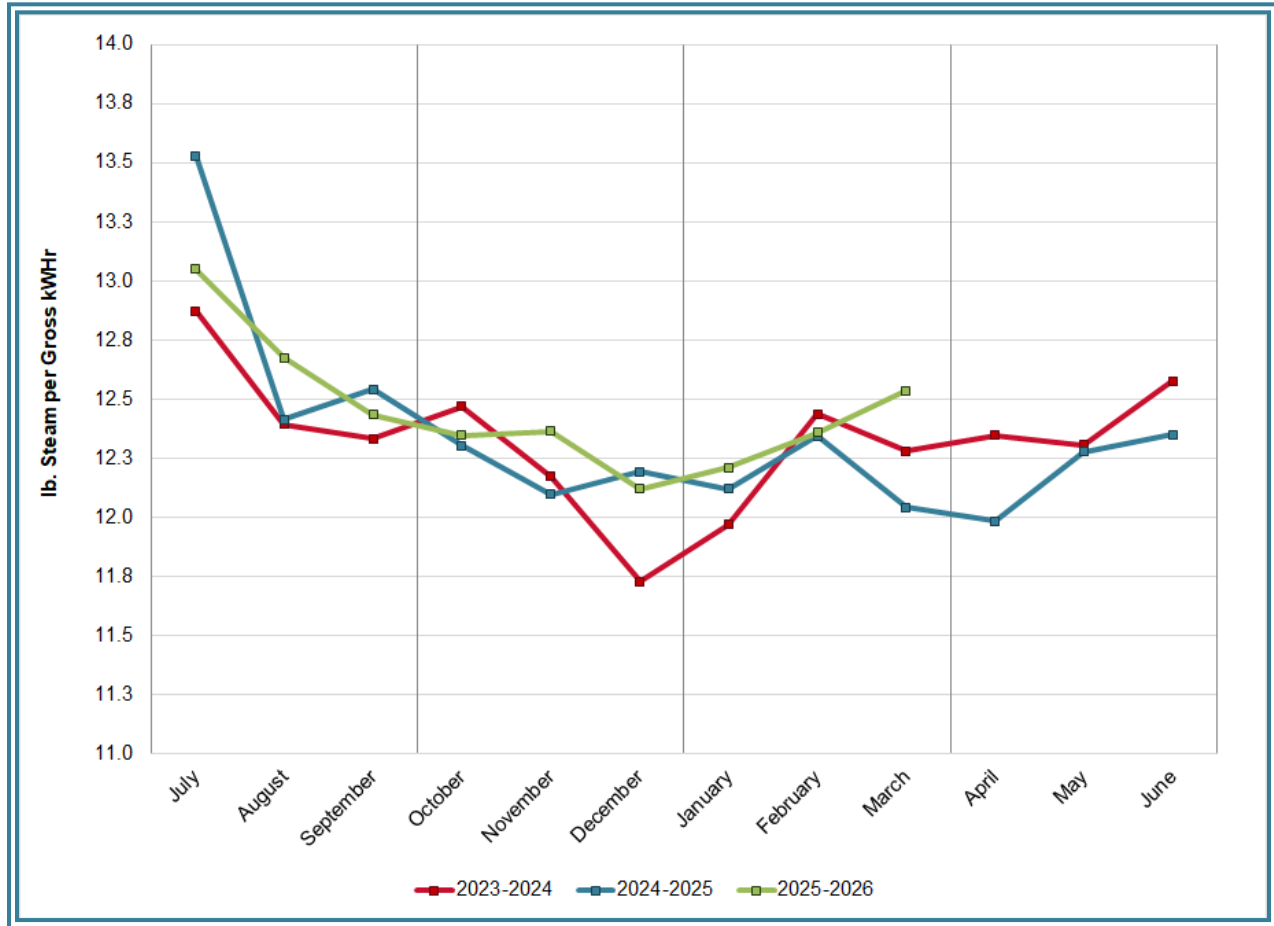


Chart 14 illustrates the quantities of steam required to generate one (1) kWh of electricity. This measure is a turbine generator performance indicator, where lower steam rates indicate superior performance. For simplification, this calculated rate is based on the average for the two turbine generators. In Q3FY26 the average pounds of steam consumed per gross kWh generated was 12.4, which is higher (1.7%), and less efficient than the corresponding quarter in FY25 (12.2). The average main steam temperature during the quarter was 671.7°F, which is 9.6°F lower than the average main steam temperature of the corresponding quarter last fiscal year and 28.3°F lower than design temperature of 700 °F.

3.2 Utility and Reagent Consumptions

Table 4: Facility Utility and Reagent Consumptions

Utility	Units	Q3FY26 Total	Q3FY25 Total	Q3FY26 “Per Processed Ton” Consumption	Q3FY25 “Per Processed Ton” Consumption
Fuel Oil	Gal.	28,720	15,240	0.7	0.2
Boiler Make-up	Gal.	1,771,000	1,465,000	20.9	17.3
Cooling Tower Make-up	Gal.	35,352,469	37,044,304	417.0	437.0
Pebble Lime	Lbs.	1,392,000	1,466,000	16.4	17.3
Ammonia	Lbs.	194,000	194,000	2.3	2.3
Carbon	Lbs.	66,000	70,000	0.8	0.8

Fuel oil usage during the quarter represents approximately 0.49% of the total heat input to the boilers, which compares favorably with industry averages, but is higher than the 0.25% of total heat input in Q3FY25. Fuel oil is used to stabilize combustion of wet fuel, as well as during start-up and shutdown of the boilers. Boiler makeup water usage during the quarter represents 2.9% of steam flow, which is higher than the boiler makeup in Q3FY25 (2.3% of steam flow). Higher boiler makeup quantities are indicative of increased steam leakage.

In comparing Q3FY26 to Q3FY25 on a per processed ton consumption basis:

- The total fuel oil consumption rate was 88.5% higher
- The boiler make-up water consumption rate was 20.9% higher
- The cooling tower make-up water consumption rate was 4.6% lower
- The total pebble lime consumption rate was 5.0% lower
- The carbon consumption rate was 5.7% lower

The increase in fuel consumption is primarily attributable due to the wet waste in February and the need to stabilize combustion to prevent environmental exceedances. The increase in boiler make-up water consumption is attributable to the schedule outages that occurred on each boiler.

3.3 Safety Training

The Facility experienced no OSHA recordable accidents and one (1) First Aid Accidents during Q3FY26. On March 11, there was a near-miss first aid accident in the boiler during the outage due to dropped metal off scaffolding. As of March 31, 2026, RAAI has operated 182 days without an OSHA recordable accident. Safety training was conducted during the quarter with themes as follows:

January 2026

- Access to Medical Records

February 2026

- Machine Guarding

March 2026

- Confined Space Entry

4.0 Facility Maintenance

Throughout the quarter, regular routine and preventative maintenance was performed. HDR considers that the Facility is implementing an effective maintenance regimen, and is performing routine and preventative maintenance, along with selected equipment replacements in a timely manner.

Beginning January 9, Boiler No. 3 experienced 218.4 hours of scheduled downtime for a scheduled major outage. Significant maintenance items completed during this outage include:

- Repaired superheater double dump valves
- Repaired holes in the casing of the boiler
- Replaced baghouse troughs and screws
- Replaced the primary and last pass superheater terminal tubes
- Replaced ash discharger and discharger vibrator

Beginning February 6, Boiler No. 2 experienced 197.6 hours of scheduled downtime for a scheduled major outage. Significant maintenance items completed during this outage includes:

- Completed a total bag change out (1,596 bags, no cages) of the baghouse.
- Replaced feedchute hopper plating
- Replaced the primary and last pass superheater terminal tubes
- Completed two (2) waterwall panel replacements

Beginning March 7, Boiler No. 1 experienced 130.0 hours of scheduled downtime for a scheduled minor outage. Routine maintenance items and blasting/boiler cleaning occurred during this outage.

In addition to the scheduled outages, RAAI reports that 796 preventative maintenance actions were completed during the quarter.

4.1 Availability

Facility availability for Q3FY26 are shown in Table 5. According to RAAI reports, the average availability for Boiler Nos. 1, 2, and 3 for Q3FY26 was 93.9%, 88.9%, and 89.7%, respectively. The three-boiler average availability during the quarter was 90.8%, which is typical for a quarter with scheduled major/minor outages. According to RAAI reports, the average availability for Turbine Generator 1 and 2 for Q3FY26 was 99.3% and 100%, respectively. There was no standby time experienced by the Turbine Generators during the quarter.

Table 5: Quarterly Facility Unit Availabilities

Availability	Q1FY26 Average	Q2FY26 Average	Q3FY26 Average	FY26 YTD Average
Boiler No. 1	93.7%	89.9%	93.9%	92.5%
Boiler No. 2	96.5%	94.4%	88.9%	93.3%
Boiler No. 3	93.6%	97.4%	89.7%	93.6%
Avg.	94.6%	93.9%	90.8%	93.1%
Turbine No. 1	99.1%	100.0%	99.3%	99.5%
Turbine No. 2	99.8%	99.2%	100.0%	99.7%
Avg.	99.5%	99.6%	99.7%	99.6%

Table 6: Boiler Downtime – Q3FY26

Boiler Number	Outage Begin Date	Outage End Date	Hours Unavailable	Downtime Classification	Reason Unavailable
2	1/8/2026	1/9/2026	21.1	Unscheduled	Grate Bar Failure
3	1/9/2026	1/18/2026	218.4	Scheduled	Major Scheduled Outage
1	2/24/2026	2/24/2026	1.6	Unscheduled	Switchgear Failure
2	2/6/2026	2/15/2026	197.6	Scheduled	Major Scheduled Outage
2	2/24/2026	2/25/2026	20.1	Unscheduled	Grate Bar Failure
3	2/24/2026	2/24/2026	1.8	Unscheduled	Switchgear Failure
3	2/27/2026	2/27/2026	2.8	Unscheduled	Switchgear Failure
1	3/7/2026	3/13/2026	130.0	Scheduled	Minor Scheduled Outage
Total Unscheduled Downtime				47.4 Hours	
Total Scheduled Downtime				546.0 Hours	
Total Standby Downtime				0 Hours	
Total Downtime				593.4 Hours	

Table 7: Turbine Generator Downtime – Q3FY26

Turbine Generator Number	Outage Begin Date	Outage End Date	Hours Unavailable	Downtime Classification	Reason Unavailable
1	1/12/2026	1/13/2026	13.5	Unscheduled	Condenser Cleaning
1	2/24/2026	2/24/2026	1.6	Unscheduled	Switchgear Issues
Total Unscheduled Downtime			15.1 Hours		
Total Scheduled Downtime			0.0 Hours		
Total Standby Downtime			0.0 Hours		
Total Downtime			15.1 Hours		

4.2 Facility Housekeeping

RAAI is performing Facility housekeeping and maintaining plant cleanliness in accordance with acceptable industry practices. A site walkdown was conducted in March 2026. Photos of interest from the walkdown are depicted in Appendix B. The Facility housekeeping ratings from the January 2026 walkdown are presented in Table 8.

Table 8: Facility Housekeeping Ratings – March 2026

Facility Area	Acceptable	Needs Improvement	Unacceptable
Tipping Floor	√		
Citizen's Drop-off Area	√		
Tipping Floor Truck Exit	√		
Front Parking Lot	√		
Rear Parking Lot	√		
Boiler House Pump Room	√		
Lime Slurry Pump Room	√		
Switchgear Area	√		
Ash Load-out Area	√		
Vibrating Conveyor Area	√		
Ash Discharger Area	√		
Cooling Tower Area	√		
Truck Scale Area	√		
SDA/FF Conveyor Area	√		
SDA Penthouses	√		
Lime Preparation Area	√		
Boiler Drum Levels	√		
Turbine Room	√		
Electrical Room	√		

5.0 Environmental

The air pollution control equipment-maintained emission concentrations well within the established regulations. Average Continuous Emission Monitoring System (CEMS) data collected for each monthly period during Q3FY26 are summarized in Appendix A. The Facility experienced three (3) permit deviations during Q3FY26. On January 28, the Facility reported a CO exceedance of 109 ppm (100 ppm limit) due to a burner malfunction on Boiler No. 3. On February 20, the Facility reported a 4-Hour CO permit exceedance of 117 ppm due to a burner malfunction on Boiler No. 2. On March 8, the Facility reported a 4-hour CO exceedance of 115 ppm on Boiler No. 1 due to waste overfeed. As of March 31, 2026, the Facility has operated 22 days without an environmental excursion. Annual stack testing was completed between March 23 and March 25, 2026 and graphical and tabular results will be included in the FY26 Annual Report.

5.1 Nitrogen Oxide Emissions

During Q3FY26, the monthly emission concentrations of nitrogen oxides (NO_x) averaged 86.7 ppm, 87.3 ppm, and 87.7 ppm for Boiler Nos. 1, 2, and 3, respectively. All stack NO_x concentrations remain below the permit limit (110 ppm, 24-hr average, @ 7% O₂) implemented after the installation of the LN system. The ammonia consumption rate during the quarter was 2.3 lbs/ton, which within historical consumption rates that have ranged from 1.9 lbs/ton to 2.6 lbs/ton since the completion of implementing the LN system (2022) on all boilers.

5.2 Sulfur Dioxide Emissions

During Q3FY26 the monthly emission concentration of stack sulfur dioxide (SO₂) averaged 0.3 ppm, 0.7 ppm, and 0.7 ppm for Boiler Nos. 1, 2, and 3, respectively. All these stack SO₂ concentrations are significantly below the permit limit of 29 ppm @ 7% O₂.

5.3 Carbon Monoxide Emissions

During Q3FY26, the monthly average CO emission concentrations on Boiler Nos. 1, 2, and 3 were 26.3 ppm, 32.0 ppm, and 18.0 ppm, respectively, and all are well

within permit limits (100 ppm_{dv}, 4-hour average). All three units experienced excess 4-hour CO events which negatively impacted the quarterly averages.

5.4 Opacity

During Q3FY26, the average opacities on Boiler Nos. 1, 2, and 3 were 1.0%, 0.5%, and 1.3%, respectively, which are all significantly below the 10% (6-minute) average permit limit.

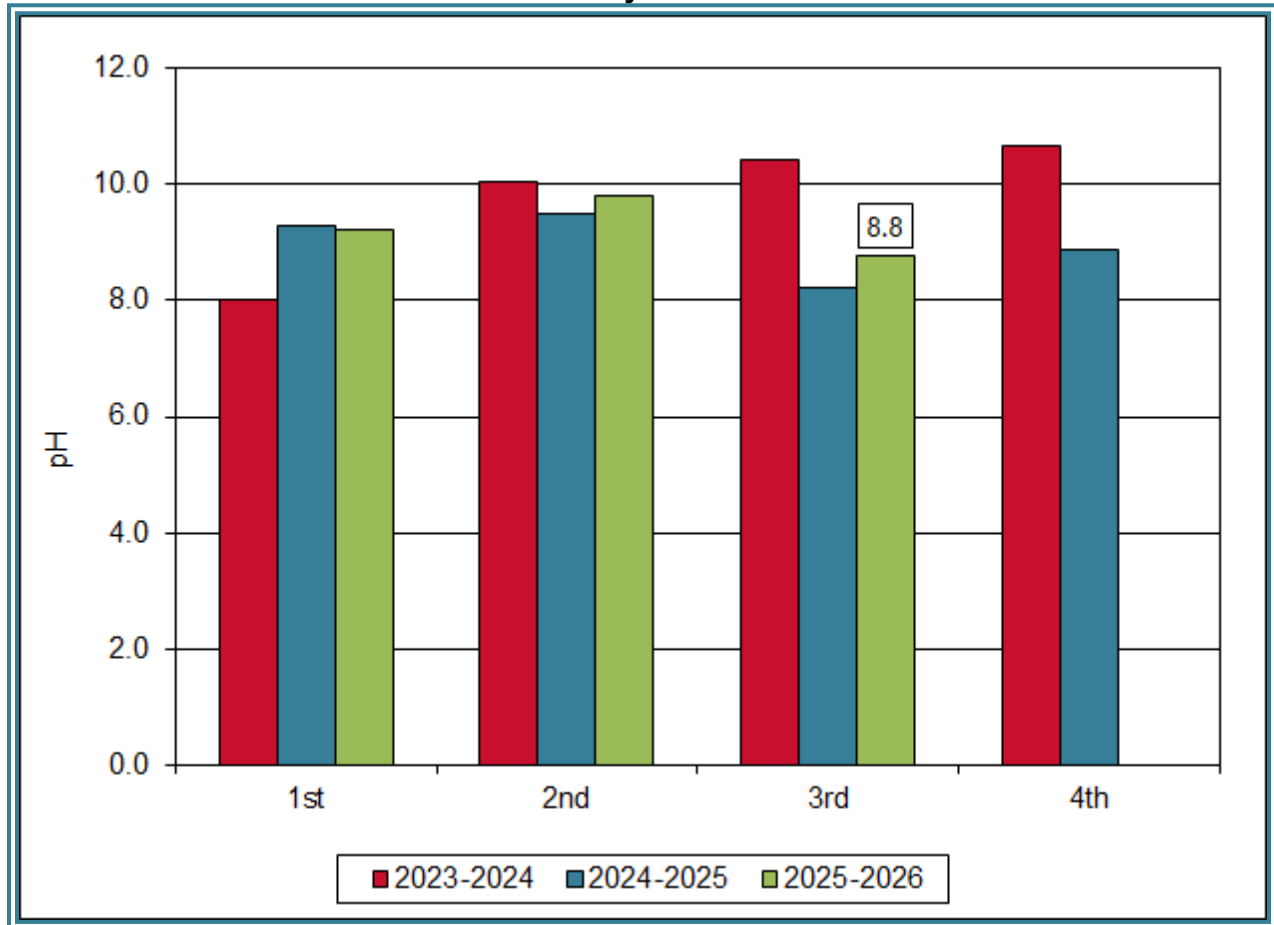
5.5 Daily Emissions Data

Appendix A, Tables 9, 10, and 11 tabulate the monthly average, maximum, and minimum emissions data for each unit during Q3FY26. Excursions appear in bold print. It should be noted that these tabulations of monthly averages, reported here for informational purposes, are based on tabulations of daily averages. These averages do not correlate with official reports to the regulatory agencies because of differences in averaging times and other technical differences required by agency report formats.

5.6 Ash System Compliance

RAAI continued to sample ash monthly in-house, and document pH readings and adjust lime feed rate as needed. The results for the in-house ash pH tests are depicted below in Chart 15 where each quarter is represented by the average of the respective monthly readings. In Q3FY26, the average ash pH for in-house tests was 8.8, which falls within the target range of 8 to 11.

Chart 15: Quarterly Ash Test Results



APPENDIX A FACILITY CEMS DATA

Table 9: Boiler No. 1 Monthly Summary for Reportable Emissions Data

Group#-Channel#		G8-C35	G8-C28	G8-C8	G8-C4	G8-C12	G8-C34	G8-C37	G8-C40	G8-C39
Long Descrip.		U-1 Steam	U-1 Econ	U-1 Stack	U-1 Stack	U-1 Stack	U-1 Opaci	U-1 FF In	U-1 Carbo	U-1 Lime
Short Descrip.		SteamFl	SO ₂ ec	SO ₂ sc	COsc	NO _x sc	Opacity	FF InTemp	CarbInj	LimeFlow
Units		K#/Hr	ppmc	ppm	ppmc	ppmc	%	deg F	#/hr	gpm
Range		0-100	0-2000	0-500	0-4000	0-1000	0-100	100-500	0-50	0-20
Jan – 26	AVG	86.6	25.0	0.0	25.0	86.0	0.9	298.0	10.4	3.5
	Max	92.7	38.0	0.0	41.0	89.0	1.4	298.0	10.7	3.9
	Min	67.6	6.0	0.0	14.0	84.0	0.4	296.0	10.3	2.5
Feb – 26	AVG	88.4	18.0	0.0	31.0	87.0	1.1	298.0	10.4	3.8
	Max	93.4	28.0	2.0	44.0	90.0	1.6	299.0	10.7	4.4
	Min	62.1	6.0	0.0	16.0	81.0	0.8	296.0	10.3	3.2
Mar - 26	AVG	90.5	46.0	1.0	23.0	87.0	1.1	298.0	10.3	3.9
	Max	93.3	89.0	4.0	44.0	89.0	1.6	298.0	10.6	4.4
	Min	82.2	14.0	0.0	12.0	84.0	0.7	297.0	10.1	3.2
Quarter Average		88.5	29.7	0.3	26.3	86.7	1.0	298.0	10.4	3.7
Quarter Max Value		93.4	89.0	4.0	44.0	90.0	1.6	299.0	10.7	4.4
Quarter Min Value		62.1	6.0	0.0	12.0	81.0	0.4	296.0	10.1	2.5
Limits:		98	NA	29	100	110	10	331	12(a)	

(a) Carbon flow limit is a minimum value

(b) Limit for NO_x is based on an average daily limit

* Note: The data reported herein represent 24-hour average data for all parameters. Emissions excursions that are measured on shorter time intervals (i.e., 4-hour block averages for CO) do not correlate with the 24-hour average data reported above.

Table 10: Boiler No. 2 Monthly Summary for Reportable Emissions Data

Group#-Channel#		G8-C35	G8-C28	G8-C8	G8-C4	G8-C12	G8-C34	G8-C37	G8-C40	G8-C39
Long Descrip.		U-2 Steam	U-2 Econ	U-2 Stack	U-2 Stack	U-2 Stack	U-2 Opaci	U-2 FF In	U-2 Carbo	U-2 Lime
Short Descrip.		SteamFl	SO ₂ ec	SO ₂ sc	COsc	NO _x sc	Opacity	FF InTemp	CarbInj	LimeFlow
Units		K#/Hr	ppmc	ppm	ppmc	ppmc	%	deg F	#/hr	gpm
Range		0-100	0-2000	0-500	0-4000	0-1000	0-100	100-500	0-50	0-20
Jan – 26	AVG	85.5	28.0	1.0	33.0	88.0	0.7	296.0	10.2	3.6
	Max	91.3	39.0	5.0	44.0	92.0	1.1	298.0	10.4	4.0
	Min	68.5	3.0	0.0	19.0	85.0	0.0	291.0	10.1	2.7
Feb – 26	AVG	85.9	46.0	0.0	33.0	86.0	0.2	296.0	10.2	3.6
	Max	91.4	81.0	1.0	49.0	89.0	0.7	297.0	10.3	4.4
	Min	63.6	5.0	0.0	22.0	84.0	0.0	293.0	10.0	2.8
Mar - 26	AVG	89.1	63.0	1.0	30.0	88.0	0.6	296.0	10.1	3.9
	Max	91.5	379.0	4.0	47.0	91.0	1.3	297.0	11.5	4.4
	Min	81.1	36.0	0.0	12.0	85.0	0.0	292.0	9.9	3.1
Quarter Average		86.8	45.7	0.7	32.0	87.3	0.5	296.0	10.2	3.7
Quarter Max Value		91.5	379.0	5.0	49.0	92.0	1.3	298.0	11.5	4.4
Quarter Min Value		63.6	3.0	0.0	12.0	84.0	0.0	291.0	9.9	2.7
Limits:		98	NA	29	100	110	10	330	12(a)	

(a) Carbon flow limit is a minimum value

(b) Limit for NO_x is based on an average daily limit

* Note: The data reported herein represent 24-hour average data for all parameters. Emissions excursions that are measured on shorter time intervals (i.e., 4-hour block averages for CO) do not correlate with the 24-hour average data reported above.

Table 11: Boiler No. 3 Monthly Summary for Reportable Emissions Data

Group#-Channel#		G8-C35	G8-C28	G8-C8	G8-C4	G8-C12	G8-C34	G8-C37	G8-C40	G8-C39
Long Descrip.		U-3 Steam	U-3 Econ	U-3 Stack	U-3 Stack	U-3 Stack	U-3 Opaci	U-3 FF In	U-3 Carbo	U-3 Lime
Short Descrip.		SteamFl	SO ₂ ec	SO ₂ sc	COsc	NO _x sc	Opacity	FF InTemp	CarbInj	LimeFlow
Units		K#/Hr	ppmc	ppm	ppmc	ppmc	%	deg F	#/hr	gpm
Range		0-100	0-2000	0-500	0-4000	0-1000	0-100	100-500	0-50	0-20
Jan – 26	AVG	83.5	45.0	1.0	22.0	88.0	1.3	298.0	10.8	3.6
	Max	88.8	77.0	5.0	42.0	91.0	2.9	299.0	11.5	4.1
	Min	68.0	18.0	0.0	12.0	83.0	0.2	294.0	10.3	2.8
Feb – 26	AVG	88.2	48.0	1.0	17.0	89.0	1.0	299.0	11.0	4.0
	Max	91.8	80.0	8.0	27.0	90.0	1.7	299.0	11.5	4.6
	Min	68.1	34.0	0.0	9.0	86.0	0.1	298.0	10.7	3.4
Mar - 26	AVG	88.4	31.0	0.0	15.0	86.0	1.5	298.0	10.4	4.0
	Max	91.5	50.0	0.0	56.0	88.0	2.1	299.0	11.5	4.6
	Min	77.8	21.0	0.0	5.0	76.0	0.6	284.0	9.9	3.1
Quarter Average		86.7	41.3	0.7	18.0	87.7	1.3	298.3	10.7	3.9
Quarter Max Value		91.8	80.0	8.0	56.0	91.0	2.9	299.0	11.5	4.6
Quarter Min Value		68.0	18.0	0.0	5.0	76.0	0.1	284.0	9.9	2.8
Limits:		98	NA	29	100	110	10	332	12(a)	

- (a) Carbon flow limit is a minimum value
(b) Limit for NO_x is based on an average daily limit

* Note: The data reported herein represent 24-hour average data for all parameters. Emissions excursions that are measured on shorter time intervals (i.e., 4-hour block averages for CO) do not correlate with the 24-hour average data reported above.

APPENDIX B

SITE PHOTOS - March 2026



Figure 1: Rental generators no longer on site



Figure 2: Tarp wrapped around settling basin pump



Figure 3: Ash trailer canopy in good condition



Figure 4: Side bar of scale is damaged



Figure 5: Missing window in tipping hall



Figure 6: Tipping Hall exit door in good condition



Figure 7: General photo of boiler feedwater pumps

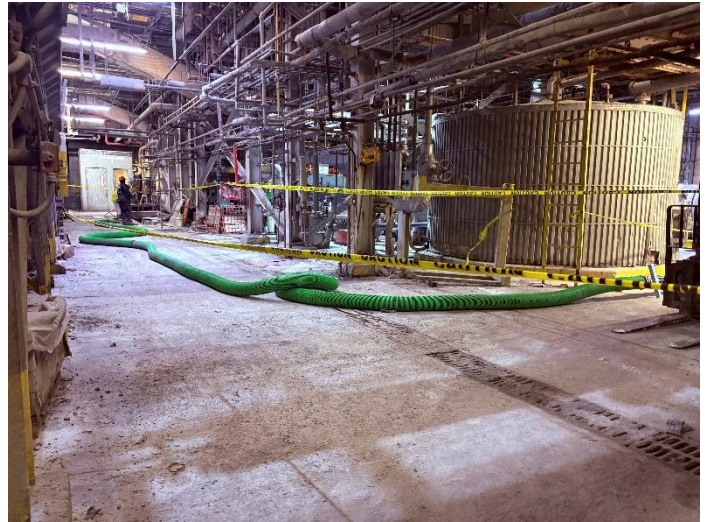


Figure 8: Cleaning of drainage system observed



Figure 9: Stairwells between boilers – no issues observed



Figure 10: All superheater dump valves working properly



Figure 11: Ferrous collection system – no issues observed



Figure 12: General observation of economizer sootblowers



Figure 13: Boiler No. 3 transition chute holes repaired



Figure 14: Plate repairs made to Boiler No. 1 feedchute - painting should be completed

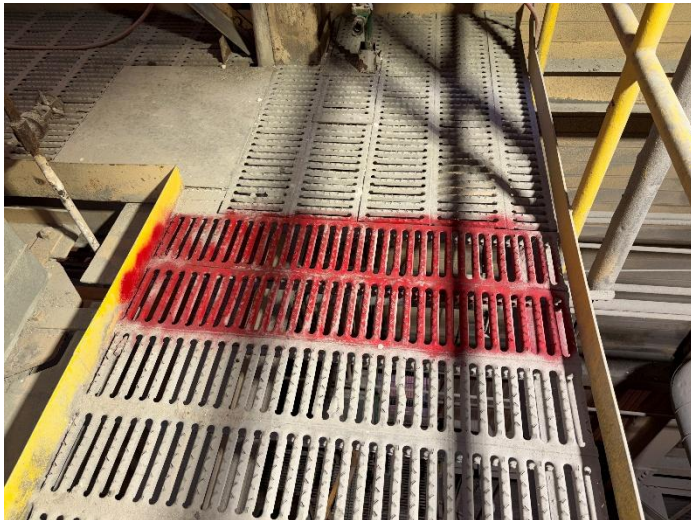


Figure 15: Grating marked with red paint near Boiler No. 1 auxiliary burner

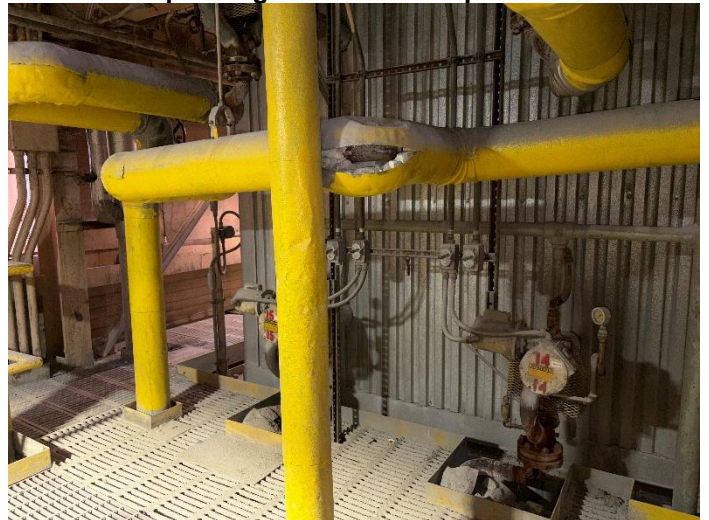


Figure 16: Deficiency item 0126-5 refractory damage on Boiler No. 2

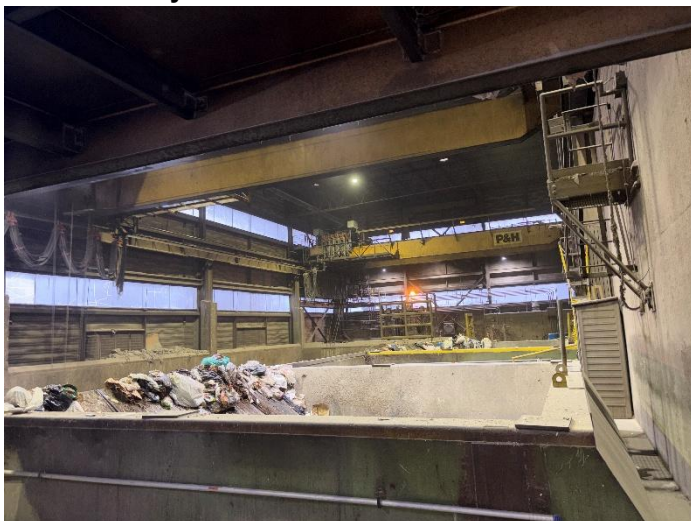


Figure 17: General observation of Charging Floor



Figure 18: Unit 2 G9B-11 sootblower seal air disconnected



Figure 19: Deficiency Item 0625-2 leak and hanger repaired



Figure 20: New silencers installed on Boiler No. 3



Figure 21: Unit 3 SDA Penthouse general condition – no issues observed



Figure 22: Cooling Towers, and ash trailer canopy from SDA Penthouse



Figure 23: Lime silo hopper and screw conveyor – No issues observed



Figure 24: Baghouse screw conveyors on Unit No. 3