

February 13, 2024

Mr. Keith Macias Compliance Manager Ventura County APCD 4567 Telephone Road, Second Floor Ventura, California 93003

Subject: RY2023 Annual Title V Compliance Certification and Semi-Annual Deviation Report

Mr. Macias:

Enclosed is The Procter & Gamble Paper Products Company's Oxnard facility, Part 70 Permit No. 00015 Compliance Certification for the January 1, 2023 through December 31, 2023 reporting period.

Please reach out to Sonja Malek at (805) 981-3179 or malek.s.1@pg.com should you have any questions about our facility's certification.

Thank you,

Rachel Buchenroth

Radul By

Plant Manager

cc:

Roshni Brahmbhatt, Permits, Chief, US EPA Region 9

Sonja Malek, Environmental Engineer, P&G Rick West, HS&E Senior Manager, P&G



# ANNUAL COMPLIANCE CERTIFICATION SIGNATURE COVER FORM

TV Permit #	00015	
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A copy of each Annual Compliance Certification shall be submitted to EPA, Region 9, at the following address:

Ms. Roshni Brahmbhatt
Enforcement & Compliance Enforcement Division
EPA Region 9
75 Hawthorne Street
San Francisco, CA 94105

#### **Confidentiality**

All information in a Part 70 permit compliance certification is public information. The Part 70 permit is also public information.

#### **Certification by Responsible Official**

I certify that, based on information and belief formed after reasonable inquiry, the statements and information in this compliance certification are true, accurate, and complete.

Signature and Title of Responsible Official:	Date: 2/13/2024
Title: Pant Manager	

Time Period Covered by Compliance Certification

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# RY2023 Annual Title V Compliance

For

Procter & Gamble Paper Products Company
Oxnard, California Facility

VCAPCD PERMIT No. 00015

Contact:
Rachel Buchenroth
Plant Manager
(937) 776-2771
buchenroth.rc@pg.com

Sonja Malek Environmental Engineer (805) 981-3179 malek.s.1@pg.com

## T.O.C

# **Permit Revisions Table**

Permit Summary and Statement of basis. Compliance is not applicable to this summary information

**Permitted Equipment and Application Requirements Table** 

This is a summary of requirements

Specific and enforceable permit terms and conditions are found in other sections of the permit.

Compliance is not applicable to this summary information

**Permitted Throughput and Consumption Limit Table** 

A	
A. Attachment # or Permit Condition #:	D. Frequency of monitoring:
Section 3 – Permitted Throughput Limits Table 3 (00015-411,431,441)	Monthly
B. Description: Stationary Combustion Engines	E. Source test reference method
	N/A
List of Throughput Permit Limits for Emissions Units	
· · · · · · · · · · · · · · · · · · ·	
C. Makhad of manifesting	
C. Method of monitoring:	F. Currently in Compliance?
12 month rolling totals are tracked based on monthly data for regulated emissions.	YES
	C. Compliance Status
	G. Compliance Status: CONTINUOUS
	CONTINUOUS
	H. *Excursions, Exceedence, or other non-
	compliance:
	NO

## **Permitted Emissions Table**

This is a summary of requirements

Specific and enforceable permit terms and conditions are found in other sections of the permit.

Compliance Certification is not applicable to this summary information

**Exempt Equipment List (Insignificant Activities Table)** 

This is a summary of insignificant activities listed in the permit for informational purposes.

Compliance Certification is not applicable to this summary information

**Specific Applicable Requirements (Attachments)** 



A. Attachment # or Permit Condition #:	D. Frequency of
Continue C 74 0 N7	monitoring:
Section 6 - 74.9 N7	Monthly
D. Dansighting Chatiers of Cambridge St.	5.0
B. Description: Stationary Combustion Engines	E. Source test reference
	method
Condition 1 - Emergency or Maintenance Engine Operation <50 hrs/calendar yr	N/A
estimation 2 Emergency of Maintenance Engine Operation 130 may calculate yi	
Condition 2- Emergency Engines equipped with operating, non resettable, elapsed hour	
meters.	
Condition 3 - Records for each emergency engine should include: Engine manufacturer,	
model number, operator identification number and location.	
minoaci namber, operator identinication number and location.	
Condition 4 - Report annual hours of maintenance operation to the District annually by	
Feb 15.	
reb 15.	
C. Method of monitoring:	F. Currently in
Condition 1 – Fire/Emergency and Maintenance hr run times tracked in monthly log	Compliance?
,,,,,	YES
Condition 2 – All engines are equipped with a non-resettable hour meter	
ositation 2 7 th etigines are equipped with a non resettable flour meter	G. Compliance Status:
Condition 3 & 4 - Emergency Diesel Engine Annual Report forms are submitted to the	CONTINUOUS
District	
	H. *Excursions,
	Exceedence, or other
	non-compliance:
	NO
	INO



A. Attachment # or Permit Condition #:	D. Frequency of
Section 6 - 74.15 N.1	monitoring: Biennial
B. Description: Boilers, Heater Treaters, Steam Generators, and Process Heaters	E. Source test reference method:
Condition 1 – Emissions: NOx < 40 ppmvd, CO < 400 ppmvd	Source Test Summary Form 1 of 4
Condition 2 – Source Tested every 24 months using ARB Method 100	ARB Method 100:
Condition 3.a-b - Alternate Fuel Use limitations	NOx CO
Condition 4 – Startup emissions exemption	Stack Gas O2
Condition 5 – Recordkeeping: Alternate Fuels, Biennial Source test report	A =
Condition 6 – Flue Gas Recirculation requirements per Section 7	
C. Method of monitoring:	F. Currently in
Condition 1 & 2 -3/10/2022 Source Test demonstrated compliance	Compliance? YES
Condition 3 – Only Natural Gas was used for the 2022 calendar year.	Continuous
Condition 4 – Instructional Condition; Certification not applicable.	
Condition 5 – No alternate fuel utilized. Source Test report furnished to District on time.	H. *Excursions,
Condition 6 – Compliance with applicable Section 7 flue gas recirculation requirements.	Exceedence, or other non-compliance: No



A. Attachment # or Permit Condition #:	D. Frequency of
	monitoring:
Section 6 – Attachment 74.19N1-(6/14/11)	Monthly
B. Description: Graphic Arts Operations Without an Emissions Capture and Control System	E. Source test reference
	method:
Condition 1: Only use flexographic inks < 225 g/l	N/A
Condition 2: Fountain Solutions meets specified limits	
Condition 3: Cleaning using approved ROC content and composite partial pressure Solvents	
Condition 4: Usage of Methylene Chloride Prohibited	
Condition 5.a-d: Any solvent cleaning operations must use only approved cleaning methods	
Condition 6: Closed Container Storage of Materials with ROC content	
Condition 7: Proper disposal of ROC Material Waste	
Condition 8.a-c: Maintain records (monthly) for inks and fountain solution usage	
Condition 9.a-e: Test Method utilization	
C. Method of monitoring:	F. Currently in
Condition 1 – Chemical Approval Process verifies only <225 g/l ROC content inks are	Compliance?
allowed on-site.	YES
Condition 2 & 3 – Facility does not use Fountain Solution in Graphic Arts operations; only	G. Compliance Status:
Solvent free, water based cleaning solution is used.	
Condition 4 & 5 – Per written procedures, facility utilizes solvent-free cleaning solutions (water).	Continuous
Condition 6 – Visual observation of ROC containing materials in closed containers while in	
storage.	
Condition 7 – Facility resources are trained to dispose of waste per CA Title 22, and Federal	H. *Excursions,
RCRA waste management requirements.	Exceedence, or other
Condition 8 – Electronic and hardcopy records maintained for ink usage.	non-compliance: NO
Condition 9 – Test conducted utilizing specified methods upon District request.	



A. Attachment # or Permit Condition #:	D. Frequency of
   Section 6 – Attachment 74.34N2 (12/13/2016)	monitoring:
(==, ==, ==, ==,	Monthly
B. Description: NOx Reductions from Miscellaneous Sources	E. Source test reference
	method:
	N/A
Condition 1- Perform combustion system maintenance in accordance with manufacturer's	
written instructions/specifications or according to good engineering practices focused on	
reliability and emission controls.	
Condition 2 - Document maintenance activities in a site specific combustion and emission	
controls systems maintenance plan. The plan must be kept onsite and available to the APCD	
upon request.	
Condition 2 - Maintain records of combustion system maintenance and make availalbe to	
APCD upon request	
C. Method of monitoring:	F. Currently in
Condition 1 & 2 - Combustion system maintenance was performed for all applicable units	Compliance?
in accordance with a site written plan and is available upon request.	YES
	G. Compliance Status:
Condition 3 - Maintenance records are on file and available upon request.	CONTINUOUS
	H. *Excursions,
	Exceedence, or other
	non-compliance:
	NO
	·



A. Attachment # or Permit Condition #:	D. Frequency of
Section 6 – Attachment 103N5 (02/09/99)	monitoring: Monthly
B. Description: Boiler Capacity Factor  Condition 1 – Operate at less than 30% Capacity Factor (CF) for CEMs exemption  Condition 2 – Install CEMs upon request of District  Condition 3 – Maintain monthly fuel consumption records and submit annual capacity factor calculation to demonstrate unit maintains < 30% CF each year.	E. Source test reference method N/A
C. Method of monitoring:	F. Currently in
Condition 1 – Operate at less than 30% Capacity Factor for CEMs exemption	Compliance? YES
Condition 2 – Install CEMs upon request of District  Condition 3 – Monthly fuel records and annual capacity factor calculation are documented	G. Compliance Status: CONTINUOUS
	H. *Excursions, Exceedence, or other non-compliance:



A. Attachment # or Permit Condition #:	D. Frequency of
Section 6 – Attachment STRMLN15LM6000-NOx-rev291	monitoring:
	Monthly
B. Description: LM6000 Gas Turbine Based Cogeneration Unit	E. Source test reference
	method
Condition 1, 2, 4, & 6 - NOx < 2.5 ppmvd avg. @ 15% O2 over 3 hr. period, Annual Source Test, and	Source Test Summary
CEMs, ROC < 2.0 ppmvd @ 15% O2 average over 3 consecutive hrs. Operate Oxidation Catalyst &	Form 2 of 4
test annually, Outlet Ammonia < 20 ppmvd verified annually via source test, PM < 3.08 lbs/MMscf &	4
source test using ARB Method 5 upon District request	EPA Method 20 -NOx
Condition 3: Emissions Exemption: 12 hr cold startup, 3 hr normal-startup, 2 hr unplanned load	ARB Method 100 -CO, O2
changes, and 1 hr shutdown	EPA Method 18 -ROC
Condition 5.a-f - Source Test Annually at normal operating load. Test Notification and protocol	ASTM Method D 3588-91 - Fuel HV
submitted 15 days in advance with report submitted within 45 days of test to include permit specified parameters	BAAQMD Method ST-1B-NH3
Condition 7.a-l & 8.a-c - Operate and maintain CEMs & record permit specified data, CEMs	
calibration and maintenance per 40 CFR, part 51, Appendix P, Sections 3.0 through 3.9.5	
Condition 9 - Written Notification of monitored emission standards violations within 96 hours	
Condition 10.a-d & 11 - Permanent CEMs records, to include permit specified data, Upon request	
submit CEMs data to District	
Condition 12 & 13 - CEMs data reduced per 40 CFR, part 51, appendix P, paragraphs 5.0 – 5.3.3.	
Records maintained per permit conditions <u>Condition 14.a-b</u> - Turbine Operating hours report & annual source test report	
Talishie operating hours report a annual source test report	
C. Method of monitoring:	F. Currently in
Condition 1, 2, 4, 5, & 6 – Annual source test conducted on January 26, 2023.	Compliance?
Condition 2, 7, 10, 11, 13 – Recordkeeping maintained.	YES
Condition 3 – Exemptions applied as required throughout the calendar year.	G. Compliance Status:
Condition 5 – Utilize certified Source Test vendors, use specified test methods, and submit	
documentation per deadline requirements.	CONTINUOUS
Condition 8 - Maintenance via operators with assistance from CEM manufacturer.	CONTINUOUS
Condition 9 – Operational procedures ensure compliance with 96 hour reporting requirement.	
Condition 12 – Data Acquisition System data reduction and recordkeeping per specification.	
Condition 14 – Turbine report submitted semi-annually, source test submitted annually.	H. *Excursions,
	Exceedence, or other
	non-compliance:
	NO



A. Attachment # or Permit Condition #: Section 6 – Attachment STRMLN15LM2500-NOx,CO-rev 391	D. Frequency of monitoring:  Monthly
B. Description: GE LM-2500 Gas Turbine Based Cogeneration Unit NOx and CO Applicable Requirements  Condition 1 – 3 Hour NOx average < 24 ppmvd @ 15% O2 while burning Natural Gas  Condition 2 – Emissions Exemption: 1 hr for startup & shutdown  Condition 3 – Source Test Annually at normal operating load. Test Notification and protocol submitted 15 days in advance with report submitted within 45 days after test to include permit specified parameters.  Condition 4 – Operate and maintain CEMs & record permit specified data.  Condition 5 – CEMs calibration and maintenance per 40 CFR, part 51, Appendix P, Sections 3.0 through 3.9.5.  Condition 6 – Written Notification of emissions violations within 96 hours.  Condition 7 – Permanent CEMs records, to include permit specified data.  Condition 8 – Upon request submit CEMs data to District.  Condition 9 – CEMs data reduced per 40 CFR, part 51, appendix P, paragraphs 5.0 – 5.3.3.  Condition 10 – Records maintained per permit conditions.  Condition 11 – Turbine Operating hours report & annual source test report.	E. Source test reference method See Source Test Summary Form 3 of 4 EPA Method 20 -NOx ARB Method 100 -CO, O2 ASTM Method D 3588-91 - Fuel HV
C. Method of monitoring:  Condition 1, 3 – Annual source test conducted on April 19, 2023.  6Condition 1, 2, 4, 7, 8, 9, 10 – Recordkeeping maintained.  Condition 5 – Maintenance via operators with assistance from CEMs manufacturer  Condition 6 – Operational procedures ensure compliance with 96 hour reporting requirement  Condition 11 – Turbine report submitted semi-annually, source test submitted annually	F. Currently in Compliance? YES G. Compliance Status: CONTINUOUS H. *Excursions, Exceedence, or other non-compliance: NO



Period Covered by Compliance Certification: January 1, 2023 - December 31, 2023

A. Attachment # or Permit Condition #: Section 6 – Attachment STRMLN15-SOx-rev 441	D. Frequency of monitoring:  Monthly
B. Description: LM6000 and LM2500 Gas Turbine Based Cogeneration Units SOx Applicab Requirements - Streamlined	le E. Source test reference method N/A
Condition 1 – Gaseous Fuel < 50 grains sulfur per 100 Cu Ft. of fuel	
Condition 2 – If use PUC fuels used Rule 64 compliance is assumed	
Condition 3 – All emissions must be < 300 ppm SO2 at discharge	
Condition 4 – Upon Request source test for SO2 at discharge points	
C. Method of monitoring:	F. Currently in
C. Method of monitoring:	F. Currently in Compliance?
C. Method of monitoring:  Condition 1-3 - Both the LM6000 and LM2500 exclusively use PUC-quality natural gas.	
	Compliance?



Ventura County
Air Pollution
Control District

ANNUAL COMPLIANCE CERTIFICATION PERMIT ATTACHMENT FORM

A. Attachment # or Permit Condition #:	D. Frequency of
Section 6 – Attachment NESHAP KK	monitoring: Monthly
B. Description: 40 CFR Part 63 Subpart KK Applicable Requirements	E. Source test reference method
Condition 1 – Use < 10 Ton per 12 month rolling period of each HAP	N/A
Condition 2 – Use < 25 tons total per 12 month rolling period for all HAPs	
Condition 3 – HAP exclusion for various activities	
Condition 4 – Considered Area Source if it complies with HAP limitations	
Condition 5 – Maintain monthly records and calculations of HAP materials and their HAP fractions	
Condition 6 – Provided 40 CFR 63.9(b) Notification	
	·
C. Method of monitoring:	F. Currently in
Conditions 1 – 6: In 2022, site maintained non-major HAP status by emitting less than 10 TPY of any one HAP and less than 25 TPY of all HAPs. HAP emission and mass fraction monthly records are maintained as required by permit condition.	Compliance? YES
monthly records are maintained as required by permit condition.	G. Compliance Status: CONTINUOUS
	H. *Excursions,
	Exceedence, or other non-compliance:
	NO



A. Attachment # or Permit Condition #:	D. Frequency of
Section 6 – Attachment ATCM Engine N1	monitoring:
	Monthly
B. Description: ATCM for Stationary Compression Ignition Engines	E. Source test reference
	method
	N/A
Condition 1.a-e: Use specified approved fuels	
	l l
Condition 2: Monthly log of engine hours of operation	
Conditions 3.a-e: Maintain fuel purchase records	,
C. Mashad of maritaria	
C. Method of monitoring:	F. Currently in
Condition 1.a-e: Facility uses only specified approved fuels.	Compliance?
	YES
Condition 2: Facility maintains monthly log of engine hours of operation.	
	G. Compliance Status:
Conditions 3.a-e: Facility maintains fuel purchase records.	CONTINUOUS
*	
	H. *Excursions,
	Exceedence, or other
	non-compliance:
	NO



A. Attachment # or Permit Condition #:	D. Frequency of
Section 6 - Attachment 40CFR63 ZZZZN3	monitoring:
	Monthly
B. Description: 40 CFR Part 63 Subpart ZZZZ Applicable Requirements  Condition 1: Meet work practice standards including annual oil and filter changes, air cleaner inspections and belt/hose inspections. Report any delays due to emergency use to APCD. Condition 2: Operate and maintain IC engines according to manufacturer's emission related instructions or per site plan to maintain and operate equipment consistent with good air pollution control practices. Condition 3: RICE must be equipped with non-resettable hour meter. Condition 4: Minimize idle time during startup and minimize startup time to safe engine loading time, not to exceed 30 minutes. Condition 5: Limit non-emergency use of engines to no more than 100 hours per calendar year for maintenance and readiness testing and other allowed uses. Within this 100 hour allowance, limit hours for non-emergency non-maintenance/readiness testing (uses outlined in 63.6640 (f) ) to no more than 50 hours per calendar year. Condition 6: Maintain records of maintenance conducted on stationary emergency RICE and record hours of operation for emergency use and non-emergency uses to demonstrate compliance with Condition 5. Condition 7 & 8: Non applicable condition - the site does not operate RICE for emergency demand response. Condition 9: Annually certify that all engines operate in compliance with 40 CFR Part 63 Subpart ZZZZ.	E. Source test reference method N/A
C. Method of monitoring:  Condition 1: Maintain records to demonstrate that annual oil and filter changes, air cleaner inspections and annual belt/hose inspections are completed. Report any delays due to emergency use to APCD.  Condition 2: Operate and maintain IC engines according to site plans for maintenance and operation consistent with good air pollution control practices.  Condition 3: RICE are currently equipped with non-resettable hour meters.  Condition 4: Minimize idle time during startup and minimize startup time to safe engine loading time, not to exceed 30 minutes  Condition 5: Compliance with hour limitations is demonstrated by records of hours of operation for emergency, non-emergency and non-emergency/non-maintenance or readiness testing use.  Condition 6: Maintain records of maintenance conducted on stationary emergency RICE and record hours of operation for emergency use and non-emergency uses to demonstrate compliance with Condition 5.  Conditions 7 & 8: Non-applicable condition - the site does not operate RICE for emergency demand response.  Condition 9: Annual Subpart ZZZZ compliance certification is satisfied by the ACC	F. Currently in Compliance? YES G. Compliance Status: CONTINUOUS  H. *Excursions, Exceedence, or other non-compliance: NO

**Permit Specific Conditions (Attachments)** 



A. Attachment # or Permit Condition #:	D. Frequency of
Section 7 – Attachment PO00015PC1-rev411, 431, 441	monitoring: Monthly
B. Description: Throughput & Consumption Limits and Solvent Records	E. Source test reference method
Condition 1 – Maintain Monthly throughput (emissions) records as detailed in Section No. 3 "Permitted Throughput and Consumption Limit Table.	N/A
Condition 2 – Maintain a list of all exempt solvents used, a reference to the specific permit exemption status and their ROC content and pounds used per rolling 12 month period.	
Condition 3 - Permission to operate a rental boiler that is < 100 MMBTU/hr as an alternative to operating the 100 MMBTU/hr B-301 Boiler for up to 12 months. While in use, PO00015PC2 shall apply and PO00015PC4 shall not apply. The temporary boiler shall be equipped with Low NOx burners to meet the PO00015PC2 emissions limitations for the B-301 Boiler and the permittee shall maintain documentation that the temporary boiler meets the required emission limitations and records of usage of the temporary rental boiler.	
C. Method of monitoring:  Condition 1 – Monthly records of emissions specified in Table 3 throughput column are recorded.	F. Currently in Compliance? YES
Condition 2 – Exempt Solvent list maintained.	G. Compliance Status CONTINUOUS
Condition 3 - Rental boiler was not used during this reporting period.	
	H. *Excursions, Exceedance, or other

NO



A. Attachment # or Permit Condition #:	D. Frequency of
Section 7 – Attachment PO00015PC2-rev 411, 431, 441	monitoring: Monthly
B. Description: Combustion Emissions Units- LM6000, LM2500, B&W Steam Boiler, 1X Hot Air, 1X Yankee	E. Source test
Furnace, 2X Furnaces	reference method
Condition $1 - Specifies monitoring requirements and calculations to demonstrate compliance with TPY emissions limits for Combustion Unit group identified in this condition.$	N/A
Condition 2 – Restricts fuel used in specified combustion units to Natural Gas (NG)	
Condition 3 – Maintain records: 12 mo. Rolling average fuel usage and emissions based on Emission Factors and CEM units specified in this condition and condition 1 above.	
Condition 4 - The Table 4 CO hourly lb./hour for the LM2500 shall be demonstrated by the annual source test requirement in STRMLIN15LM2500-NOx, CO.	
Condition 5 - The Table 4 CO hourly lb./hour for the LM600 shall be demonstrated by the annual source test requirement in STRMLIN15LM6000-NOx.	
Condition 6 - Permission to operate a rental boiler that is < 100 MMBTU/hr as an alternative to operating the 100 MMBTU/hr B-301 Boiler for up to 12 months. While in use, PO00015PC2 shall apply and PO00015PC4 shall not	
apply. The temporary boiler shall be equipped with Low NOx burners to meet the PO00015PC2 emissions limitations for the B-301 Boiler and shall maintain documentation that the temporary boiler meets the B-301	
emission limitations and records of usage of the temporary rental boiler.	
	_ = =
C. Method of monitoring:	F. Currently in
Condition 1 – Monthly monitoring of emissions records to ensure compliance with combustion emission limits.	Compliance? YES
Condition 2 – Facility exclusively utilized PUC Natural Gas to fire all permitted combustion units at facility.	G. Compliance Status:
tion 3 - CEMS data from the turbines is used to maintain 12 month rolling averages for NOx, CO, and NH3. All 12 month rolling averages are maintained by Emission Factors and fuel use.	CONTINUOUS
Condition 4 & 5 - Source Test records demonstrating the Table 4 limits for each turbine was performed and	H. *Excursions,
submitted per the STRMLN Requirements for each turbine.	Exceedance, or other

Condition 6 - Alternative Operating Scenario was not utilized in RY2022	NO
Ventura County Air Pollution Control District  ANNUAL COMPLIANCE CERTIFICATION PERMIT ATTACHMEN	T FORM
Period Covered by Compliance Certification: January 1, 2023 - December 31, 2	023
A. Attachment # or Permit Condition #:	D. Frequency of monitoring:
Section 7 – Attachment PO00015PC3-rev351	Condition 3 - Permit Term Condition 4 - Bi Annual
B. Description: 2X Papermachine Hot Air Furnace and "Yankee" Hood Furnace Requirements Condition 1 –Emission limitations: NOx < 0.08 lb./MMBTU, CO < 0.045 lb./MMBTU	E. Source test reference method:  ARB Method 100:
Condition 2 –Fuel and air settings locked in position as specified in permit. Settings recorded every 6 months	NOx CO
Condition 3 – Source test the Pre Dryer Hot Air Furnace and Yankee Hot Air Furnace once every 24 months using ARB Method 100 for NOx, CO and O2. Notification & Test Protocol to District 15 days in advance. Report within 45 after test before May 26, 2022 using ARB Method 100 for NOx, CO and O2. Notification & Test Protocol to District 15 days in advance. Report within 45 after test.	Stack Gas O2 See Source Test Form 4 of 4
C. Method of monitoring:	F. Currently in
Condition 1 - Both Furnaces demonstrated compliance to the NOx and CO limits per their last Source Test 5/4/22	Compliance? YES*
Condition 2 – Fuel Linkage settings for the Yankee and Hot Air Furnaces were monitored in May and August to meet	G. Compliance Status:

Condition 3 - Condition requirements were met as demonstrated in the most recently submitted Source Test Report.

requirement

CONTINUOUS

H. \*Excursions, exceedances, or other non-compliance:

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A. Attachment # or Permit Condition #:	D. Frequency of
Section 7 – Attachment PO00015PC4 –rev 411, 431, 441	monitoring:
Section 7 Attachment 1 0000131 C4 1 1 eV 411, 431, 441	Monthly
B. Description: Flue Gas Recirculation (FGR) Requirements for Babcock & Wilcox Steam Boiler	F C
B. Description: Fine Gas Recirculation (FGR) Requirements for Babcock & Wilcox Steam Boller	E. Source test
·	reference method
Condition 1 a.b. ECD authors attitude lacked (aborically along d) in all and a second 2	N/A
Condition 1.a-b – FGR system settings locked (physically pinned) in place per permit specifications. Parameters to	
be monitored, measured, and recorded on monthly basis.	
	_
C. Method of monitoring:	F. Currently in
Parameters to be monitored, measured, and recorded on monthly basis.	Compliance?
	YES
	G. Compliance Status:
	CONTINUOUS
	H. *Excursions,
	Exceedance, or other
	non-compliance:
	NO



A. Attachment # or Permit Condition #:	D. Frequency of
Section 7 – Attachment PO00015PC5-rev 441	monitoring:
Section 7 – Attachment F000015FC5-lev 441	Monthly
B. Description: Particulate Matter Emission Requirements 1X Paper Machine, 2X Paper Machine, Wet Lapper	E. Source test
and Converting Line Rooms	reference method
Condition 1: Emission Limitations: 1X PM < 6.75 lbs/hr., 2X PM < 3.99 lbs/hr., Wet Lapper < 0.10	14/6
Condition 2: To demonstrate compliance with emission limitations, daily average of hourly readings of scrubber pressure drop and liquor flow rate for 1X, 2X and wet lapper scrubbers shall be recorded and maintained no less than the values specified in this condition.	
Condition 3.a-e: Daily Record not required for less than full day operation. Excursions to be corrected expeditiously, meters and gauges maintained per facility plan, and made available upon request. Excursions require summary of corrective actions. Semi annual report of Excursions.	
Condition 4.a-b: PM emissions must meet limitations specified in Rules 52 and 53 (table limits in each rule)	
Condition 5: Compliance with Rule 52 & 53 achieved with compliance with Condition 1 and 2	
Condition 6: Converting room emissions shall be re-circulated back into room	
C. Method of monitoring:	F. Currently in
Condition 1-2, 4-5: 1X, 2X, and Wet Lapper Scrubber operation to ensure Pressure Drop, and Liquor Flow Rate are not less than the permit specified values.	Compliance? YES
Condition 3 –Records of Hourly and Daily operation kept. Permitee will respond to any excursion as specified in the permit and will document and submit corrective action in the Semi Annual Report as required by the permit.	G. Compliance Status CONTINUOUS
Condition 6 – Converting Room emissions are circulated back into room via equipment listed in the Section 5 insignificant Activities List.	
	H. *Excursions, Exceedance, or other non-compliance: NO



Feriod Covered by Compliance Certification. January 1, 2023 - December 31, 2023	
A. Attachment # or Permit Condition #: Section 7 – Attachment PO00015PC6-rev351	D. Frequency of monitoring:  Monthly
B. Description: ROC Emission Requirements Manufacturing Chemicals for Ink and Additive Applications	E. Source test reference method N/A
Condition 1 – ROC Emission limit for manufacturing chemicals used in inks and additives for producing, converting, and packaging toilet tissue and paper towels shall not exceed 60 tons per year in any 12 month period.	IN/A
Condition 2 – Maintain monthly records of ROC emissions from manufacturing chemicals used in inks and additives for producing, converting and packaging toilet tissue and paper towels and demonstrate compliance based on 12-month rolling average emissions.	
C. Method of monitoring:	F. Currently in
Condition 1 – Facility ROC emissions rates are recorded and tracked to ensure 12 month rolling totals maintained below 60 TPY	Compliance? YES
Condition 2 – Maintain monthly usage data for ROC containing manufacturing chemicals	
	G. Compliance Status: CONTINUOUS
	H. *Excursions,
	Exceedance, or other non-compliance:



A. Attachment # or Permit Condition #:	D. Frequency of
Section 7 – Attachment P000015PC7-rev391	monitoring:
Section / - Attachment P000013PC/-1ev391	Monthly
B. Description: Federal PSD Permit Requirements- Cogeneration Turbine (LM-6000), Cogeneration Turbine (LM-	E. Source test
2500),Babcock & Wilcox Steam Boiler, 1X Paper Machine Hot Air Furnace, and 1X Papermachine "Yankee" Hood	reference method
Furnace	
rumace	N/A
Condition 1. If you get in a good in a good that AIO condition for your first and the condition of the condi	
Condition 1 – If request increase in permitted NOx emissions for specified combustion sources above 250 TPY, submit PSD application for LM6000 turbine	
C. Method of monitoring:	F. Currently in
	Compliance?
Condition 1 – If request increase in NOx emissions in excess of 250 TPY, will submit PSD application for LM6000	YES
turbine.	
	G. Compliance Status
	CONTINUOUS
	1 1
	7
	H. *Excursions,
	Exceedance, or other
	non-compliance:
	NO
	1



A. Attachment # or Permit Condition #:	D. Frequency of
	monitoring:
Section 7 – Attachment PO00015PC8	Monthly
	, and the same of
B. Description: ERC Certificate No. 1166	E. Source test
	reference method
Condition 1 All motor vakiale pouling and traffic on payed roads or payed poulint late assent for amount and	N/A
Condition 1 – All motor vehicle parking and traffic on paved roads or paved parking lots, except for emergencies,	
construction, maintenance and agricultural use.	
	,
C. Method of monitoring:	F. Currently in
	Compliance?
Condition 1 – Access to unpaved areas is restricted except for non routine access during emergencies or for	YES
maintenance and construction activities. Signs indicating prohibition for parking, and travel over unpaved areas	123
are posted throughout site. Parking and traffic expectations communicated to facility and enforced by facility	
personnel	
Non-routine use of overflow gravel parking lot occurred from 9/26/23 thru 11/25/23 during construction activities.	G. Compliance Status:
	CONTINUOUS
Usage records were maintained.	
	H. *Excursions,
	Exceedance, or other
	non-compliance:
	NO

	·		

**General Applicable Requirements (Attachments)** 



A. Attachment # or Permit Condition #:	D. Frequency of
Section 8 – Attachment Rule 50 (8/20/2020)	monitoring: Monthly
	,
	E. Source test
	reference method: N/A
Condition 1 – Do not discharge into the atmosphere any air contaminants for > 3 minutes in one hour which are as dark or darker than No. 1 on the Ringleman Chart or equal to or greater than 20% Opacity	177
Condition 2 – Periodic surveillance and record of visible emissions other than uncombined water	
Condition 3 – Annual compliance certification, including site survey	
Condition 4 – Per District Request, Opacity is determined by a person certified in reading smoke using EPA Method 9 or a certified and calibrated monitoring system	
	_
C. Method of monitoring:	F. Currently in
Condition 1 & 2 – No visible emissions were observed in 2023	Compliance? YES
	G. Compliance Status:
Condition 4 - Per District request, a certified, calibrated monitoring system or a person certified in EPA Method 9 will determine Opacity	CONTINUOUS
	H. *Excursions, Exceedence, or other non-compliance: NO



Period Covered by Compliance Certification: January 1, 2023 - December 31, 2023				
A. Attachment # or Permit Condition #:  Section 8 – Attachment 54.B.1 (01/14/14)	D. Frequency of monitoring:  Monthly			
B. Description: Sulfur Compounds – Sulfur Emissions from Combustion Operations at Point of Discharge  Condition 1 – Point of Discharge SO2 concentrations < 300 ppmvd (corrected to 3% oxygen for boilers and 15% oxygen for turbines), from combustion operations specified.  Condition 2 – Comply with fuel Sulfur content limits per Rule 64. No monitoring required.  Condition 3 – Upon District Request determine point of Discharge concentrations of SO2	E. Source test reference method: N/A			
C. Method of monitoring:  Condition 1 – Compliance with permit condition Attachment P00015PC2. Only PUC-quality natural gas and CARB approved diesel used on site in 2022  Conditions 2 – Fuel Oil Sulfur Content provided by supplier at each delivery. Gaseous sulfur content meeting PUC Quality requirements. Data furnished to district upon request.	F. Currently in Compliance? YES G. Compliance Status: CONTINUOUS			
Condition 3 – Furnish District with data upon request.	H. *Excursions, Exceedence, or other non-compliance:			



A. Attachment # or Permit Condition #:	D. Frequency of
Section 8 - Attachment 54.B.2 (01/14/14)	monitoring:
	Monthly
B. Description: Sulfur company de CO2 Company tratique	5.0
B. Description: Sulfur compounds – SO2 Concentrations	E. Source test
	reference method:
	N/A
Condition 1 – Property Line SO2 concentrations: 1 hr. < 0.25 ppmvd, 24 hr. < 0.04 ppmvd	
Condition 2 - Property line 1 hour sulfur dioxide limit of 0.075 ppm	
Condition 3 – Provide fuel or exhaust analysis along with modeling data or other demonstration to District upon	
· · · · · · · · · · · · · · · · · · ·	
request	
Condition 4a-c – Upon District Request determine ground level concentrations of SO2	
C. Method of monitoring:	C. Currontly in
	F. Currently in
Condition 1 - Compliance with permit condition Attachment P00015PC2. Only PUC-quality natural gas, and CARB	Compliance?
approved diesel used on site in 2022	YES
	C. C !!
Conditions 2 – If the District requires ambient air monitoring, test methods specified will be employed.	G. Compliance
	Status:
	CONTINUOUS
Conditions 3 - Fuel Analysis provided by suppliers at request of facility. Exhaust analysis based on emissions factors	
incorporated into facility AB2588 Health Risk Assessment.	
	H. *Excursions,
Condition 4– Furnish District with data upon request.	Exceedence, or other
	non-compliance:
	· ·
	NO
	-



A. Attachment # or Permit Condition #:	D. Frequency of
Section 8 – Attachment 55 (06/10/08)	monitoring: Monthly
3. Description: Fugitive Dust	E. Source test reference method:
Condition 1 – Do not cause or allow fugitive dust such that is visible past the property line.	N/A
Condition 2 – Do not cause of allow fugitive dust to cause 20% opacity as measured by EPA Method 9 using Rule 55 modifications.	5
Condition 3 – Do not allow "track-out" to extend ≥25ft unless control measures are utilized	
Condition 4 - Remove all "track-out" at the conclusion of each workday or evening shift	
Condition 5 - Comply with specific activity requirements for earth moving, bulk material handling, and truck hauling activities	
Condition 6- Comply with specific record keeping requirements for each type of activity	
Condition 7 - Annually certify that all applicable source of dust are in compliance or certify that there are no operations, disturbed surface areas, or man made conditions that are subject to Rule 55.	
C. Method of monitoring:	F. Currently in Compliance?
Condition 1-2—Routine activities do not result in fugitive dust causing visible emissions beyond specified boundaries. Outdoor projects are controlled and monitored such that Conditions 1-2 are met.	YES
Condition 3 – Site property is such that the possibility of track out is minimized. For projects where the possibility of track out exists – vehicles are inspected and managed to prevent track out.	G. Compliance Status: CONTINUOUS
Condition 4 – When applicable, Track Out is removed at the conclusion of each workday or shift.	H. *Excursions,
Condition 5 – Site utilizes procedures and methods to prevent fugitive dust.	Exceedence, or othe non-compliance:
Condition 6 – When required, records are kept.	NO
Condition 7 – Ongoing assessment of site activity to ensure Rule 55 compliance.	



A. Attachment # or Permit Condition #:  Section 8 – Attachment 57.1 (01/11/05)  B. Description: Particulate Matter Emissions from Fuel Burning Equipment  Condition 1 – PM shall not exceed 0.12 lbs/Mmbtu  Condition 2 – Compliance demonstration required upon district request  Condition 3 – Periodic monitoring not required. Certify compliance by referring to District Rule 57.B analysis dated 12/3/97  C. Method of monitoring:  Condition 1 – Satisfy Conditions 2 & 3 of this attachment.  Condition 2 – Monitoring is not required based on district analysis (Per comments in permit, Table 1.C.3, Condition 57.1)  F. Currently Compliance YES  G. Compliance Status:	est
B. Description: Particulate Matter Emissions from Fuel Burning Equipment  E. Source te reference m N/A  Condition 1 – PM shall not exceed 0.12 lbs/Mmbtu  Condition 2 – Compliance demonstration required upon district request  Condition 3 – Periodic monitoring not required. Certify compliance by referring to District Rule 57.B analysis dated 112/3/97  C. Method of monitoring:  Condition 1 – Satisfy Conditions 2 & 3 of this attachment.  Condition 2 – Monitoring is not required based on district analysis (Per comments in permit, Table 1.C.3, Condition 57.1)	est
B. Description: Particulate Matter Emissions from Fuel Burning Equipment  Condition 1 – PM shall not exceed 0.12 lbs/Mmbtu  Condition 2 – Compliance demonstration required upon district request  Condition 3 – Periodic monitoring not required. Certify compliance by referring to District Rule 57.B analysis dated 12/3/97  C. Method of monitoring:  Condition 1 – Satisfy Conditions 2 & 3 of this attachment.  Condition 2 – Monitoring is not required based on district analysis (Per comments in permit, Table 1.C.3, Condition 57.1)  F. Currently Compliance YES  G. Compliant Status:	
Condition 1 – PM shall not exceed 0.12 lbs/Mmbtu  Condition 2 – Compliance demonstration required upon district request  Condition 3 – Periodic monitoring not required. Certify compliance by referring to District Rule 57.B analysis dated 12/3/97  C. Method of monitoring:  Condition 1 – Satisfy Conditions 2 & 3 of this attachment.  Compliance YES  Condition 2 – Monitoring is not required based on district analysis (Per comments in permit, Table 1.C.3, Condition 57.1)	
Condition 1 – PM shall not exceed 0.12 lbs/Mmbtu  Condition 2 – Compliance demonstration required upon district request  Condition 3 – Periodic monitoring not required. Certify compliance by referring to District Rule 57.B analysis dated 112/3/97  C. Method of monitoring:  Condition 1 – Satisfy Conditions 2 & 3 of this attachment.  Compliance YES  Condition 2 – Monitoring is not required based on district analysis (Per comments in permit, Table 1.C.3, Condition 57.1)	
Condition 1 – PM shall not exceed 0.12 lbs/Mmbtu  Condition 2 – Compliance demonstration required upon district request  Condition 3 – Periodic monitoring not required. Certify compliance by referring to District Rule 57.B analysis dated 12/3/97  C. Method of monitoring:  Condition 1 – Satisfy Conditions 2 & 3 of this attachment.  Condition 2 – Monitoring is not required based on district analysis (Per comments in permit, Table 1.C.3, Condition 57.1)  F. Currently Compliance YES  G. Compliants Status:	
Condition 2 – Compliance demonstration required upon district request  Condition 3 – Periodic monitoring not required. Certify compliance by referring to District Rule 57.B analysis dated 12/3/97  C. Method of monitoring: Condition 1 – Satisfy Conditions 2 & 3 of this attachment. Compliance YES  Condition 2 – Monitoring is not required based on district analysis (Per comments in permit, Table 1.C.3, Condition 57.1)	
Condition 3 – Periodic monitoring not required. Certify compliance by referring to District Rule 57.B analysis dated 12/3/97  C. Method of monitoring: Condition 1 – Satisfy Conditions 2 & 3 of this attachment.  Condition 2 – Monitoring is not required based on district analysis (Per comments in permit, Table 1.C.3, Condition Status:	
C. Method of monitoring:  Condition 1 – Satisfy Conditions 2 & 3 of this attachment.  Compliance YES  Condition 2 – Monitoring is not required based on district analysis (Per comments in permit, Table 1.C.3, Condition Status:	
Compliance YES  Compliance To Addition 1 – Satisfy Conditions 2 & 3 of this attachment.  Compliance YES  G. Complian Status:	
Condition 1 – Satisfy Conditions 2 & 3 of this attachment.  Compliance YES  Condition 2 – Monitoring is not required based on district analysis (Per comments in permit, Table 1.C.3, Condition 57.1)  Status:	
Condition 1 – Satisfy Conditions 2 & 3 of this attachment.  Compliance YES  Condition 2 – Monitoring is not required based on district analysis (Per comments in permit, Table 1.C.3, Condition 57.1)  Status:	
Condition 1 – Satisfy Conditions 2 & 3 of this attachment.  Compliance YES  Condition 2 – Monitoring is not required based on district analysis (Per comments in permit, Table 1.C.3, Condition 57.1)  Status:	
Condition 1 – Satisfy Conditions 2 & 3 of this attachment.  Compliance YES  Condition 2 – Monitoring is not required based on district analysis (Per comments in permit, Table 1.C.3, Condition 57.1)  G. Compliance Status:	
Condition 1 – Satisfy Conditions 2 & 3 of this attachment.  Compliance YES  Condition 2 – Monitoring is not required based on district analysis (Per comments in permit, Table 1.C.3, Condition 57.1)  G. Compliance Status:	
Condition 1 – Satisfy Conditions 2 & 3 of this attachment.  Compliance YES  Condition 2 – Monitoring is not required based on district analysis (Per comments in permit, Table 1.C.3, Condition 57.1)  Status:	
Condition 1 – Satisfy Conditions 2 & 3 of this attachment.  Compliance YES  Condition 2 – Monitoring is not required based on district analysis (Per comments in permit, Table 1.C.3, Condition 57.1)  Status:	
Condition 1 – Satisfy Conditions 2 & 3 of this attachment.  Compliance YES  Condition 2 – Monitoring is not required based on district analysis (Per comments in permit, Table 1.C.3, Condition 57.1)  Status:	v in
VES  Condition 2 – Monitoring is not required based on district analysis (Per comments in permit, Table 1.C.3, Condition 57.1)  Status:	-
57.1) Status:	
Status.	nce
CONTINUOL Condition 3 – Periodic monitoring is not required. Compliance certified via District analysis of Rule 57.B, dated 12/3/97.	US
H. *Excursion	
Exceedence.	
non-complia NO	ance:
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A. Attachment # or Permit Condition #:	D. Frequency of monitoring:
Section 8 – Attachment 64.B.1 (04/13/99)	Monthly
B. Description: Sulfur Content of Fuels – Gaseous Fuel Requirements	E. Source test
	reference method:
Condition 1 – Gaseous Fuel sulfur compounds < 788 ppmvd	N/A
Condition 2 – Periodic Monitoring not required if using PUC Natural Gas	
Condition 3 – Analyze fuel if using non-PUC quality fuel	
Condition 4a-b – Monitoring required if landfill or oilfield gaseous fuel is used	
C. Method of monitoring:	F. Currently in
Conditions 1-4: Maintain records showing that only PUC Quality natural gas is used, therefore no other monitoring is required. Facility does not use landfill or oilfield gaseous fuel.	Compliance? YES
	G. Compliance
	Status: CONTINUOUS
	H. *Excursions,
	Exceedence, or other non-compliance:



Describer 52, 25	
A. Attachment # or Permit Condition #:	D. Frequency of
	monitoring:
Section 8 – Attachment 64.B.2 (04/13/99)	Monthly
	•
B. Description: Sulfur Content of Fuels – Liquid Fuel Requirements	F. Course to at
b. Description. Summi Content of Fuels – Liquid Fuel Requirements	E. Source test
	reference method:
Condition 1 – No liquid Fuel usage with sulfur content > 0.5% by weight	N/A
The state of the s	
Condition 2 – If only use ARB quality liquid fuel compliance is assured without monitoring	
Condition 3 – Requirements for use of non ARB liquid fuels	
	-
	-
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C. Method of monitoring:	5. 6
	F. Currently in
Conditions 1 & 2 – Maintain records of exclusive use of ARB compliant liquid fuel used on site in 2023 – No other	Compliance?
monitoring is required.	YES
	G. Compliance
Condition 3 – Monitor per permit requirements if use non-ARB quality liquid fuel	Status:
	CONTINUOUS
	H. *Excursions,
	Exceedence, or other
	non-compliance:
	NO



Period Covered by Compliance Certification: January 1, 2023 - December 31, 2023		
A. Attachment # or Permit Condition #: Section 8 – Attachment 74.6 (03/15/19)	D. Frequency of monitoring:  Monthly	
B. Description: Surface Cleaning and Degreasing	E. Source test reference method:	
Condition $1.a-c$ : Limitations on use of solvents in surface cleaning. Solvents used for equipment cleanup and other cleanup of uncured coatings, adhesives, inks or resins and used for cleaning of electronic components shall not exceed < 900 g/l ROC & < 33 mmHg partial pressure. Cleaning solvents used for other purposes shall not exceed 25 g/l as applied.	N/A	
Condition 2.a-d: If use solvents > 25 g/l ROC are used, one of the specified cleaning methods must be employed. Specified methods include wipe cleaning; non-atomized solvent flow, dip, or flush with solvent collection and solvent capacity of less than 1 liter (unless cleaning equipment stated in conditions 8-10 are used), or solvent application from hand held spray or squirt bottle with a capacity of less than one liter; or use of enclosed gun washer.		
Condition 3: No liquid cleaning solvent leaks from equipment or containers.  Condition 4: No solvents shall be solicited, supplied, sold, or used that would violate Rule 74.6.  Condition 5: Use less than one gallon of halogenated solvents per week for cold cleaning. If use maintain records.		
<u>Condition 6</u> : Solvent stored in non-absorbent containers and closed except for filling or emptying. <u>Condition 7</u> : Dispose of solvents and solvent residues as specified in California Hazardous Waste Code. <u>Condition 8.a-f</u> : Cold Cleaning equipment requirements, except for remote reservoir cold cleaners. <u>Condition 9.a-e</u> : Remote Reservoir cold cleaner equipment requirements.		
<u>Condition 10.a-g</u> : Cold Cleaner operating requirements. <u>Condition 11.a-h</u> : Rule 74.6 exemptions <u>Condition 12.a-o</u> : Condition 1 exemptions <u>Condition 13</u> : Condition 1 and 2 exemptions		
Condition 13. Condition 1 and 2 exemptions  Condition 14.a-d: Solvent Material recordkeeping requirements. Upon district request, make information available to district personnel  Condition 15: Maintain records and perform routine surveillance of solvent cleaning activities		
solvent dealing activities		
C. Method of monitoring:  Conditions 1–4, 6-7: Compliance for permit conditions pertaining to solvent storage and handling is satisfied via personnel training and observation. Chemical Approval System ensures conformity with solvent ROC content limits.	F. Currently in Compliance? YES	
Condition 5: Facility does not use halogenated cold cleaner solvents	G. Compliance Status: CONTINUOUS	
Conditions 8-10: Cold cleaners are exempt per section 5 of Site Title V permit.		
Condition 11: Exempted Solvents including Cold Cleaner Solvent is maintained on Surface Cleaning and Degreasing ist	H. *Excursions, Exceedence, or othe non-compliance: NO	
Condition 14: Recordkeeping per permit requirements.		
Condition 15: Visual surveillance performed routinely. Site uses chemical approval process to confirm that only ROC content acceptable solvents are purchased and used on site.		



A. Attachment # or Permit Condition #:	D. Frequency of
Section 8 – Attachment 74.11.1 (9/11/12)	monitoring: Monthly
B. Description: Large Water Heaters and Small Boilers	E. Source test reference method:
Condition 1.a-b: Requirements for new small boilers and heaters (75-400 MBTU/hr) installed after January 1, 2013 out before January 1, 2014	N/A
Condition 2.a-b: New units installed after January 1, 2014 which are >/= 75 MBTU/hr and = 400 MBTU/hr must meet specified NOx limits and be certified in accordance with Rule 74.11.1.C.</td <td></td>	
Condition 3 a-b: New units installed after January 1, 2013 >/= 400 MBTU/hr and < 1,000 MBTU/hr must meet specified NOx limits and be certified in accordance with Rule 74.11.1.C.	
Condition 4 – Maintain a list-of manufacturer, brand name, model #, heat input rating, and installation date for each applicable unit. Submit upon request.	
Condition 5 - Certify annually and include a formal survey identifying each unit and documentation of certification status.	
. Method of monitoring:	F. Currently in
Conditions 1-5: Facility does not presently utilize Heaters or Boilers that are rated at 75 – 1,000 MBTU/hr., thus acility is not subject to equipment certification, recordkeeping, and annual survey requirements	Compliance? YES
	G. Compliance Status: CONTINUOUS
	H. *Excursions, Exceedence, or other

Ventura County Air Pollution Control District  Period Covered by Compliance Certification: January 1, 2023 - December 31, 20	
A. Attachment # or Permit Condition #:  Section 8 – Attachment 74.22	D. Frequency of monitoring:  Monthly
B. Description: Natural Gas-Fired Fan-Type Central Furnaces  Condition 1.a-b: New fan type central furnaces require NOx < 40ng per Joule Output  Condition 2: Maintain list of fan types with permit specified data  Condition 3: Annual survey of fan furnaces	E. Source test reference method: N/A
C. Method of monitoring:  Conditions 1–3: Facility has not installed nor does the site currently operate any natural gas-fired, fan-type central furnaces on-site. Thus, the rule is not applicable at the facility.	F. Currently in Compliance? YES G. Compliance Status: CONTINUOUS

H. \*Excursions,

Exceedence, or other

	NO

### **Permit Section: 9-11**

General Requirements for Short-Term Activities (Attachments)

General Permit Conditions

Miscellaneous Federal Program Conditions



Period Covered by Compliance Certification: January 1, 2023 - December 31, 20	023
A. Attachment # or Permit Condition #:  Section 9 – Attachment 74.1	D. Frequency of monitoring:
B. Description: Abrasive Blasting  "Condition 1.a-c: Abrasive Blasting shall be conducted indoors, using specified methods  Condition 2.a-d: For Outdoor blasting use steel or iron shot/grit or utilize specified alternate methods  Condition 3 — Adhere to Rule 74.1.B.2 requirements for pavement marking  Condition 4 — Stucco and concrete blasting per Rule 74.1.B.3  Condition 5 — Use California approved and labeled materials for abrasive blasting  Condition 6 — Comply with visible emissions standard per rule 74.1.C.2  Condition 7 - Monitor abrasive blast operations to ensure compliance with Rule 74.1, maintain records to satisfy the information requirements in conditions 7a-e, maintain records on site, and submit to the District upon request	E. Source test reference method:  N/A
C. Method of monitoring:	F. Currently in
Condition 1.a-c: Abrasive Blasting is conducted indoors, using specified methods	Compliance? YES
Condition 2.a-d: Approved abrasive blasting material was used for outdoor blasting.  Condition 3 — Adhere to Rule 74.1.B.2 requirements for pavement marking  Condition 4 — No stucco or concrete blasting occurred in 2023	G. Compliance Status CONTINUOUS
Condition 5 – Use California approved and labeled materials for abrasive blasting	H. *Excursions, Exceedence, or other non-compliance: NO
Condition 6 — Comply with visible emissions standard per rule 74.1.C.2  Condition 7.a-e: Monitoring records are maintained for each short term abrasive blast operation, when applicable	



A. Attachment # or Permit Condition #:	D. Frequency of monitoring:
Section 9 – Attachment 74.2	Monthly
B. Description: Architectural Coatings	E. Source test reference method
Condition 1.a-c: VOC Coating content limits, less water and exempt OC's, Flat <100 g/l; Nonflat <150 g/l; Nonflat High Gloss <250 g/l	
Condition 2 – Specialty coatings shall conform with Rule 74.2 Table of Standards. Industrial Maintenance <250 g/l less water & exempt OC's	
Condition 3 – Architectural coatings and cleaning materials to remain closed except when in use.	
Condition 4 – Adhere to Rule 74.2.B.1 thinning requirements	
Condition 5 – Conduct periodic facility inspections and an annual compliance certification of architectural coating operations to ensure compliance with Rule 74.2	
Condition 6 – VOC content and other properties measured per procedures in Rule 74.2.G	
C. Method of monitoring:	F. Currently in
Condition 1, 2 – All paints used at facility are reviewed for compliance prior to approval for use.	Compliance? YES
Condition 3 – Closure requirements are documented / training provided to all site personnel and contractors.	G. Compliance Statu
Condition 4 – The facility prohibit the thinning of paints and coatings if thinning can cause the paint or coating to exceed specified limit.	CONTINUOUS
Condition 5 – Visual observations occur routinely. VOC data maintained for each coating via vendor supplied SDS. Data furnished to District upon request.	H. *Excursions, Exceedence, or other non-compliance:
Condition 6 – Architectural coating properties determined using vendor supplied data.	NO



#### Period Covered by Compliance Certification: January 1, 2023 - December 31, 2023 A. Attachment # or Permit Condition #: D. Frequency of monitoring: Section 9 – Attachment 74.28 Monthly B. Description: Asphalt Roofing Operations E. Source test reference method N/A Condition 1 – Kettles shall operate with lids. Lid will not be opened unless temperature is < 150oF Condition 2 – Max Temperatures: Asphalt < 500oF, Coal tar pitch < 400oF Condition 3 – Lid to remained closed, and receiving containers to be covered Condition 4 – Kettle vents to remain closed at all times Condition 5 – Facility will verify Rule 74.28 requirements met during projects C. Method of monitoring: F. Currently in Compliance? Conditions 1-5: Internal administrative procedures. Permits and conditions of Rule 74.28 are met as applicable. YES No asphalt roofing activities occurred in 2023. G. Compliance Status: CONTINUOUS H. \*Excursions, Exceedence, or other non-compliance:



Section 9 - Attachment 40 CFR 61.M  B. Description: National Emissions Standards for Asbestos	monitoring:  Monthly  E. Source test
B. Description: National Emissions Standards for Asbestos	E. Source test
	reference method N/A
Condition 1 – Comply with 40 CFR part 61, Subpart M	
Condition 2 – Adhere to 40 CFR part 61.145 requirements for Demolition and Renovation.	
C. Method of monitoring:	F. Currently in
Condition 1 – Site Asbestos abatement program managed consistent with 40 CFR Part 61, Subpart M. State certified contractors are utilized for ACM demolition and renovation. Adherence with 40 CFR Part 61.145 is	Compliance? YES
mandatory for job approval.	G. Compliance Status CONTINUOUS
Condition 2 – ACM demolition and renovation are observed by site resources to ensure compliance with 40 CFR Part 61.145. Activities involving ACM recorded are filed with Site Environmental Leader. Notification is provided District prior to ACM renovation or demolition for activities requiring notification.	
	H. *Excursions,
	Exceedence, or other non-compliance:
	NO
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A. Attachment # or Permit Condition #:	D. Frequency of
Section 10 – District General Part 70 Permit Conditions	monitoring: Monthly
B. Description: District General Part 70 Permit Conditions	E. Source test
	reference method N/A
Condition 1 – Comply with all federally enforceable conditions, and all applicable requirements specified in the permit	
Condition 2 – Comply with new applicable requirements that become effective during the permit terms in a timely manner	
Condition 3 – Promptly report deviations within 4 hours of detection	
Condition 4 – The need to halt / reduce activity is not a defense against enforcement action	
Condition 5 – Retain all required records, monitoring data and support information for at least 5 years	
Condition 6 – Provide requested information to District in a timely manner	
Condition 7.a-d: Facilitate permit specified District inspection rights	
Condition 8 – Permit may be modified, revoked, reopened, reissued or terminated for cause	
Condition 9.a-d: Permit will be reopened per permit specified reasons	
Condition 10 – All fees shall be paid on timely basis	
Condition 11 – Permit does not convey property rights	
Condition 12 – One invalid term / condition does not invalidate the entire permit	
Condition 13 – Renewal application must be submitted between 6 to 18 months prior to expiration	
Condition 14 – Part 70 requires all applications, reports or other data that must be submitted per the Title V permit	
to be certified by the responsible official.	
Condition 15 – Annual Part 70 Compliance Certification	
C. Method of monitoring:	F. Currently in
Condition 1, All deviations from Title V requirements are reported as required.	Compliance? YES
Condition 2, 4, 7-9, 11-12: Instructional conditions.	G. Compliance Status
Condition 3 – Internal administrative procedures in place.	Continuous
Condition 5 – Electronic databases and hard copy archives used for 5 year data retention.	
Condition 6 – Reports submitted to district	H. *Excursions, Exceedence, or other
Condition 10 – Internal Administrative procedures. Records of payments maintained.	non-compliance:
Condition 13 -15: Internal Administrative procedures.	



#### Period Covered by Compliance Certification: January 1, 2023 - December 31, 2023 A. Attachment # or Permit Condition #: D. Frequency of Section 10 - Shield -40CFR 72-78 rev 391 monitoring: Monthly B. Description: Permit Shield – Acid Rain Program E. Source test reference method Reference Information Only N/A C. Method of monitoring: F. Currently in Not Applicable - Reference Information only Compliance? YES G. Compliance Status: CONTINUOUS H. \*Excursions, Exceedence, or other non-compliance: NO A. Attachment # or Permit Condition #: D. Frequency of monitoring: Section 10 - Shield 60KKKK Monthly B. Description: Permit Shield – Standards of Performance for Stationary Combustion Turbines E. Source test reference method N/A Reference Information Only C. Method of monitoring: F. Currently in Compliance? Not Applicable - Reference Information only YES G. Compliance Status: **CONTINUOUS** H. \*Excursions, Exceedence, or other non-compliance: NO A. Attachment # or Permit Condition #: D. Frequency of monitoring: Section 10 – Shield 63YYYY Monthly B. Description: Permit Shield – NESHAP For Stationary Combustion Turbines E. Source test reference Reference Information Only method N/A C. Method of monitoring: F. Currently in Compliance? Not Applicable - Reference Information only YES G. Compliance Status: CONTINUOUS H. \*Excursions, Exceedence, or other non-compliance: NO



#### Ventura County Air Pollution Control District

#### ANNUAL COMPLIANCE CERTIFICATION PERMIT ATTACHMENT FORM

Period Covered by	Compliance Certification: January 1, 2023 - December 31	, 2023
A. Attachment # or Permit Condition #:		D. Frequency of
Section 10 – Shield 60 IIII		monitoring: Monthly
B. Description: Permit Shield – Stationary Comp	ression Ignition Internal Combustion Engines	E. Source test reference
Reference Information Only		method
		N/A
C. Method of monitoring:		F. Currently in
Not Applicable - Reference Information only		Compliance? YES
		G. Compliance Status:  CONTINUOUS
		H. *Excursions,
		Exceedence, or other
		non-compliance: NO
A. Attachment # or Permit Condition #:		D. Frequency of
Section 10 – Shield 60Dc		monitoring: Monthly
B. Description: Permit Shield – 40 CFR Part 60, S	subpart Dc, "Standards of Performance for Small Industrial - Commercial -	E. Source test reference
Reference Information Only		method N/A
C. Method of monitoring:		F. Currently in
Not Applicable - Reference Information only		Compliance? YES
		G. Compliance Status: CONTINUOUS
11		H. *Excursions,
		Exceedence, or other
		non-compliance: NO
A. Attachment # or Permit Condition #:		D. Frequency of
Section 10 – Shield 63DDDDD		monitoring: Monthly
B. Description: Permit Shield – NESHAP For Indu	strial, Commercial, and Institutional Boilers and Process Heaters	E. Source test reference
Reference Information Only		method
		N/A
C. Method of monitoring:		F. Currently in
Not Applicable - Reference Information only		Compliance? YES
Not Applicable - Reference information only		G. Compliance Status:
		CONTINUOUS
		H. *Excursions,
		Exceedence, or other
		non-compliance: NO
A. Attachment # or Permit Condition #:		D. Frequency of
Section 10 – Shield 63JJJJJ		monitoring: Monthly
B. Description: Permit Shield – NESHAP For Indu	istrial, Commercial, and Insititutional Boiler Area Sources	E. Source test reference
		method
Reference Information Only		N/A
C. Method of monitoring:		F. Currently in
Not Applicable - Reference Information only	,	Compliance? YES
· · · · · · · · · · · · · · · · · · ·		G. Compliance Status:
		CONTINUOUS
		H. *Excursions,
		Exceedence, or other
		non-compliance: NO



A. Attachment # or Permit Condition #:	D. Frequency of monitoring: <b>Monthly</b>
Section 10 – Attachment PO General	
B. Description: General Permit to Operate Conditions  Condition 1 — Can petition Hearing Board within 30 days of receiving permit to alter conditions.	E. Source test reference method N/A
C. Method of monitoring:	F. Currently in Compliance? YES
Condition 1 – Reference Information only.	
Condition 2 – Table 2 posted close to equipment and remainder of permit available electronically everywhere in plant.	G. Compliance Status: CONTINUOUS
Condition 3 – Permit and sources are not transferred or located in alternate locations.	H. *Excursions, Exceedence, or other
Condition 4 – Information requested by District is furnished within requested time.	non-compliance: NO



#### Period Covered by Compliance Certification: January 1, 2023 - December 31, 2023 A. Attachment # or Permit Condition #: D. Frequency of monitoring: Monthly Section 11 – Attachment 40 CFR Part 68 B. Description: Accidental Release Prevention and Risk Management Plans E. Source test reference method N/A Condition 1 – Should facility become subject to 40 CFR Part 68, then must submit Risk Management Plan and provide annual certification C. Method of monitoring: F. Currently in Compliance? YES Condition 1— Threshold Quantity calculations used to determine applicability of 40 CFR Part 68, in addition to administrative storage quantity restrictions. G. Compliance Status: CONTINUOUS H. \*Excursions, Exceedence, or other non-compliance: NO



Ventura County Air Pollution Control District

#### ANNUAL COMPLIANCE CERTIFICATION PERMIT ATTACHMENT FORM

A. Attachment # or Permit Condition #:	D. Frequency of
Section 11 – Attachment 40 CFR Part 82 (04/10/15)	monitoring: Monthly
B. Description: Protection of Stratospheric Ozone	E. Source test
Condition 1 – Subject to 40 CFR part 82, Subpart B if perform service on motor (fleet) vehicles	N/A
C. Method of monitoring:	F. Currently in Compliance?
Condition 1— Facility does not maintain or otherwise service fleet vehicles at facility. Not subject to requirements specified in permit condition.	YES  G. Compliance Status: CONTINUOUS
Condition 2 – Internal administrative procedures to implement and manage applicable 40 CFR Part 82, Subpart F requirements.	
	H. *Excursions, Exceedence, or other non-compliance: NO



The P&G Paper Products Co. 800 N. Rice Avenue Oxnard, CA 93030 (805) 485-8871 www.pg.ccom

February 13, 2024

Mr. Keith Macias Compliance Manager Ventura County APCD 4567 Telephone Road, Second Floor Ventura, California 93003

Subject: Additional Documents in Support of Part 70 Compliance Certification for Report Year 2023

Mr. Macias:

Enclosed are additional documents in support of The Procter & Gamble Paper Products Company's Oxnard facility, Part 70 Permit No. 00015 Compliance Certification for the January 1, 2023 through December 31, 2023 reporting period.

This submission also includes the Semi-Annual Scrubber Deviation report and Turbine Operating Hours report.

If you have any questions concerning these documents or would like supplemental information not included with this submission, please contact Sonja Malek at (805) 981-3179 or malek.s.1@pg.com at your earliest convenience.

Thank you,

Rachel Buchenroth

Rould Cof

Plant Manager

cc:

Roshni Brahmbhatt, Permits, Chief, US EPA Region 9

Sonja Malek, Environmental Engineer, P&G Rick West, HSE Senior Manager, P&G



# ANNUAL COMPLIANCE CERTIFICATION SIGNATURE COVER FORM

TV Permit#	00015	
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A copy of each Annual Compliance Certification shall be submitted to EPA, Region 9, at the following address:

Ms. Roshni Brahmbhatt
Enforcement & Compliance Enforcement Division
EPA Region 9
75 Hawthorne Street
San Francisco, CA 94105

#### Confidentiality

All information in a Part 70 permit compliance certification is public information. The Part 70 permit is also public information.

#### **Certification by Responsible Official**

I certify that, based on information and belief formed after reasonable inquiry, the statements and information in this compliance certification are true, accurate, and complete.

Signature and Title of Responsible Official:	Date: 2/13/2024
Title: Plant Manager	

Time Period Covered by Compliance Certification

0 1 0 1 23 (MM/DD/YY) to 12 1 31 1 23 (MM/DD/YY)

# Additional Documents in Support of Part 70 Compliance Certification for RY2023

## **Deviations**



# RESPONSIBLE OFFICIAL'S CERTIFICATION FORM

Ventura County APCD Rule 33.9 requires that "any document, including reports, schedule of compliance progress reports and compliance certifications, required by a Part 70 permit shall be certified by a responsible official." Therefore, this form shall be signed by the company's Responsible Official and submitted with all such reports, including, but not limited to semi-annual reports, deviation and emergency reports and any periodic reports required by a Part 70 permit. However, when submitting your Annual Compliance Certifications, please use the form titled Annual Compliance Certification Signature Cover Form.

Semi-annual reports, deviations and emergency reports and any periodic reports required by your Part 70 permit should be submitted to:

Ed Swede
Air Quality Engineer
Ventura County Air Pollution Control District
4567 Telephone Road, Second Floor
Ventura, CA 93003

#### **Certification by Responsible Official**

I certify that, based on information and belief formed after reasonable inquiry, the statements and information in this document is true, accurate, and complete.

Signature of Responsible Official:		Date:
Radul CPS	Sign Here 🙇	2/13/2024
Please use the Adobe Fill & Sign option to sign (click the 'Sign Here' flag to link to additional instructions)		
Title of Responsible Official:		
Plant Manager		
Facility ID:		
00015		



# ANNUAL COMPLIANCE CERTIFICATION DEVIATION SUMMARY FORM

Period Covered by Compliance Ce	ertification: 01 / 0	1 / 2023 <sub>(MM/DD/YY</sub>	) to 12 / 31 / 2023 <sub>(MM/DD/YY)</sub>		
A. Attachment # or Permit Condition #: STRMLN15LM-2500- NOx-CO	B. Equipment description Cogen 1 Continuo Monitoring System Logic Controller (F	us Emissions ı (CEMS) Program	C. Deviation Period: Date & Time Begin: 2/1/2023 05:25  End: 2/2/2023 14:06  When Discovered: Date & Time 2/1/2023 5:50		
D. Parameters monitored:	E. Limit:		F. Actual:		
NOx, CO, O2	n/a		n/a		
G. Probable Cause of Deviation: Analog channel went bad i communication error to CE causing calibration to appearances emissions occurred	MS DAHS and ear as failing. No	Channel rewired a	tests run with vendor support. nd reprogrammed. kdown Report submitted 2/9/2023		
A. Attachment # or Permit Condition #: STRMLN15LM-2500- NOx-CO	B. Equipment description: Cogen 1 Continuo Monitoring System Gas Line		C. Deviation Period: Date & Time Begin: 8/29/2023 05:55  End: 08/29/2023 12:00  When Discovered: Date & Time 8/29/2023 06:10		
D. Parameters monitored:	E. Limit:		F. Actual:		
NOx, CO, O2	n/a		n/a		
G. Probable Cause of Deviation: Hot air from nearby damaged ductwork caused calibration of heated sample line to heat ar flow of calibration gas.	gas line in CEMS	H. Corrective actions taken:  Line was repaired and routed away from hot spot.  Duct cladding was repaired.  See ENF32B Breakdown Report submitted 9/5/2023			
A. Attachment # or Permit Condition #:	B. Equipment descriptions		C. Deviation Period: Date & Time  Begin:  End: When Discovered: Date & Time		
D. Parameters monitored:	E. Limit:		F. Actual:		
G. Probable Cause of Deviation:		H. Corrective actions taken:			

# Monthly Emissions Throughput RY2023

**RY 2023 Monthly Throughput** 

Per Permit 00015 Section No. 3 - Table No. 3 and PO00015PC1.1

			Production						
	PMKG	CVTG	ROC		S	<b>Combustion Emissions</b>	n Emissic	suc	
Month	ROC	ROC	ROC	ROC	XON	PM	SOx	တ	NH3*
	(tons)	(tons)	(tons)	(tons)	(tons)	(tons)	(tons)	(tons)	(tons)
Jan-23	99.0	0.07	0.75	1.14	9.50	1.41	0.14	18.28	0.42
Feb-23	0.80	0.07	0.87	1.01	8.41	1.26	0.12	18.98	0.49
Mar-23	0.57	0.08	0.65	1.10	8.57	1.35	0.14	21.11	0.42
Apr-23	92.0	0.07	0.83	1.06	8.27	1.30	0.13	19.83	0.40
May-23	0.34	60.0	0.43	0.68	7.23	0.86	0.10	10.29	0.45
Jun-23	99.0	60.0	0.75	1.10	8.56	1.36	0.14	15.75	0.36
Jul-23	0.87	60.0	96.0	1.17	9.11	1.44	0.14	15.70	0.40
Aug-23	0.74	0.12	0.85	1.16	8.56	1.43	0.14	17.40	0.50
Sep-23	1.32	90.0	1.38	1.11	8.16	1.37	0.14	21.62	0.46
Oct-23	0.28	0.07	0.36	0.50	4.96	0.62	0.09	4.76	0.51
Nov-23	0.83	0.05	0.89	0.57	5.08	0.70	0.10	5.64	0.40
Dec-23	0.65	60.0	0.73	1.07	5.25	1.33	0.13	12.71	0.44
				Current Aci	Current Actual in Tons versus Permit Limit	rersus Perm	it Limit		
12 Mo Tons	8.51	0.95	9.45	11.67	91.67	14.44	1.52	182.05	5.25
			ROC	ROC	XON	PM	SOx	00	EHN
Fed	Federal Perm	Permit Limits ->	0.09	16.82	132.88	21.25	2.03	284.93	54.19

\*NH3 emissions from LM2500 turbine, which occurred in Nov and Dec 2023 upon startup of new ammonia injection/SCR system, are not included in values pre above as these emissions are not included in 2023 permit limit. NH3 emissions for Nov '23 and Dec '23 for the LM2500 were 0.01 tons.and 0.16 tons respective

# Emissions Limits – Tons/Rolling 12-Month

Section No. 7.						
Attachment P000015PC2						
rev411,431,441. Page: 1.						
Condition 1.						
		Emission	Emission Limits - Tons/Rolling 12-Month	/Rolling 12-I	Month	
	ROC	XON	PM	SOx	8	Ammonia*
Cimit>	16.82	132.88	21.25	2.03	284.93	54.19
Jan 23	13.23	105.76	1.41	1.63	226.00	5.51
Feb 23	13.21	105.88	1.26	1.63	214.70	5.38
Mar 23	13.09	101.95	1.35	1.62	207.74	5.34
Apr 23	13.02	101.58	1.30	1.61	209.00	5.33
May 23	12.55	100.11	98.0	1.57	202.49	5.36
Jun 23	12.64	101.13	1.36	1.59	204.04	5.17
Jul 23	12.63	100.56	1.44	1.58	202.60	5.14
Aug 23	12.61	100.51	1.43	1.58	202.48	5.21
Sep 23	12.58	100.35	1.37	1.58	209.52	5.22
Oct 23	11.96	96.30	0.62	1.53	198.92	5.26
Nov 23	11.61	94.74	0.70	1.51	190.00	5.23
Dec 23	11.67	91.67	1.33	1.52	182.05	5.25

\*NH3 emissions from LM2500 turbine, which occurred in Nov and Dec 2023 upon startup of new ammonia injection/SCR system, are not included in values presentec above as these emissions are not included in 2023 permit limit. NH3 emissions for Nov '23 and Dec '23 for the LM2500 were 0.01 tons.and 0.16 tons respectively.

# B-301 Capacity Factor Calculation RY2023

# PO00015, Attachment 103N; Capacity Factor: Babcock & Wilcox Boiler

	B301		(MMSCF)	0.64	8.86	00.00	0.01	6.27	0.01	0.24	0.08	0.02	10.65	7.17	0.72	34.67
•		Fuel	Usage	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	12 Month Total

# Annual Heat Input (AHI):

1,050 BTU/scf Higher Heating Value: 1,050 MMBTU/MMSCF

Fuel Used in 12 Months (MMscf) \* Higher Heating Value (MMBTU/MMscf) 11 AHI

34.6707 \* 1050 II AHI 36,404 MMBTU II AHI

Maximum Potential Heat Input (MPHI)

100 MMBTU/hr Maximum Potential Operating Hours Rated Firing Capacity (RFC):

8,760 hrs (MPOH):

MPHI = RFC \* MPOH

876,000 MMBTU MPHI =

MMBTU 262,800 30% of MPHI (Maximum Allowable):

**MMSCF** 250.29 Maximum Allowable Rolling 12 month Fuel Usage:

Capacity Factor (CF)

to Maximum Potential Heat Input Capacity Factor = Ratio of Annual Actual Heat Input

CF = AHI / MPHI

CF = 0.04156 Ratio

## **Source Test**



## ANNUAL COMPLIANCE CERTIFICATION SOURCE TEST SUMMARY FORM

A. Emission Unit Description:			B. Pollutant
LM6000 Turbine			NOx
C. Measured Emission Rate:	D. Limited Emission Rate:	E. Specific Source Test:	F. Test Date
2.26 ppm @ 15% O2	2.5 ppm @ 15% O2	AST-2023-0483	1/26/2023
A. Emission Unit Description:			B. Pollutant
LM6000 Turbine			со
C. Measured Emission Rate:	D. Limited Emission Rate:	E. Specific Source Test:	F. Test Date
5.32 lb/hour	10.20 lb/hour	AST-2023-0483	1/26/2023
A Emission Unit Description			B. Pollutant
A. Emission Unit Description:		7.8.	B. Pollutant
LM6000 Turbine	O2		
C. Measured Emission Rate:	F. Test Date		
15.00 %	1/26/2023		
A. Emission Unit Description:			B. Pollutant
LM6000 Turbine			Heat Rate
C. Measured Emission Rate:	D. Limited Emission Rate:	E. Specific Source Test:	F. Test Date
434.02 MMbtu/hour	1/26/2023		
A. Emission Unit Description:	B. Pollutant		
LM6000 Turbine	NH3		
C. Measured Emission Rate:	D. Limited Emission Rate:	E. Specific Source Test:	F. Test Date
3.32 ppm @ 15% O2	20 ppm @ 15% O2	AST-2023-0483	1/26/2023
A. Emission Unit Description:			B. Pollutant
A. Emission ome bescription.			J. Tonatant
LM6000 Turbine	ROC		

C. Measured Emission Rate:	D. Limited Emission Rate:	E. Specific Source Test:	F. Test Date
1.15 ppm @ 3% O2	2.0 ppm @ 3% O2	AST-2023-0483	1/26/2023



Ventura County Air Pollution Control District

## ANNUAL COMPLIANCE CERTIFICATION SOURCE TEST SUMMARY FORM

Period Covered by Compliance Certification: January 1, 2023- December 31, 2023

A. Emission Unit Description:	B. Pollutant		
LM2500 Turbine			NOx
C. Measured Emission Rate:	D. Limited Emission Rate:	E. Specific Source Test:	F. Test Date
21.40 ppm @ 15% O2	24 ppm @ 15% O2	AST-2023-1662-001	4/19/2023
A. Emission Unit Description:			B. Pollutant
LM2500 Turbine			со
C. Measured Emission Rate:	D. Limited Emission Rate:	E. Specific Source Test:	F. Test Date
48.40 lb/hour	180.13 lb/hour	AST-2023-1662-001	4/19/2023
A. Emission Unit Description:		,	B. Pollutant
LM2500 Turbine	02		
C. Measured Emission Rate:	D. Limited Emission Rate:	E. Specific Source Test:	F. Test Date
15.20 %	N/A	AST-2023-1662-001	4/19/2023
A. Emission Unit Description:	B. Pollutant		
LM2500 Turbine			Heat Rate
C. Measured Emission Rate:	D. Limited Emission Rate:	E. Specific Source Test:	F. Test Date
221.70 MMbtu/hour	N/A	AST-2023-1662-001	4/19/2023

180.13



# ANNUAL COMPLIANCE CERTIFICATION SOURCE TEST SUMMARY FORM

Period Covered by Compliance Certification: January 1, 2023- December 31, 2023

A. Emission Unit Description:			B. Pollutant
X Predryer hot Air Furn	NOx		
C. Measured Emission Rate:	F. Test Date		
0.064 lb/Mmbtu	0.080 lb/Mmbtu	AST-2022-0867	5/4/2022
A. Emission Unit Description:			B. Pollutant
2X Predryer hot Air Furna	ace (70 Mmbtu/hour)		со
C. Measured Emission Rate:	D. Limited Emission Rate:	E. Specific Source Test:	F. Test Date
0.024 lb/Mmbtu	0.045 lb/Mmbtu	AST-2022-0867	5/4/2022
A. Emission Unit Description:			B. Pollutant
2X Predryer hot Air Furn	ace (70 Mmbtu/hour)		O2
C. Measured Emission Rate:	D. Limited Emission Rate:	E. Specific Source Test:	F. Test Date
19.58 %	N/A	AST-2022-0867	5/4/2022
A. Emission Unit Description:			B. Pollutant
Yankee Hot Air Furnace (	40 Mmbtu/hour)		NOx
C. Measured Emission Rate:	D. Limited Emission Rate:	E. Specific Source Test:	F. Test Date
0.064 %	0.080	AST-2022-0867	5/4/2022
A. Emission Unit Description:			B. Pollutant
Yankee Hot Air Furnace (	40 Mmbtu/hour)		со
C. Measured Emission Rate:	F. Test Date		
0.024 %	0.0450	AST-2022-0867	5/4/2022
A. Emission Unit Description:			B. Pollutant
Yankee Hot Air Furnace (	40 Mmbtu/hour)		02

C. Measured Emission Rate:	D. Limited Emission Rate:	E. Specific Source Test:	F. Test Date
19.58 %	N/A	AST-2022-0867	5/4/2022



# ANNUAL COMPLIANCE CERTIFICATION SOURCE TEST SUMMARY FORM

Period Covered by Compliance Certification: January 1, 2023- December 31, 2023

A. Emission Unit Description:			B. Pollutant
B-301 Boiler			NOx
C. Measured Emission Rate:	D. Limited Emission Rate:	E. Specific Source Test:	F. Test Date
23.50 ppm @3% O2	40 ppm @ 3% O2	AST-2022-0498	3/10/2022

A. Emission Unit Description:			B. Pollutant
B-301 Boiler			со
C. Measured Emission Rate:	D. Limited Emission Rate:	E. Specific Source Test:	F. Test Date
129.60 ppm @ 3% O2	400 ppm @ 3% O2	AST-2022-0498	3/10/2022



Reporting Period: January 1 through December 31, 2023

Due Date: See Notice to Supply Information (NTSI) Issued During Inspection

Your APCD Permit to Operate requires your facility to submit reports of the annual hours of operation and/or maintenance and testing, and emergency use for each diesel emergency engine. If the annual operating hours, excluding emergency operation, exceed the specified annual permit limit, please include an explanation. Please Note: California Health and Safety Code 42304 requires the holder of an APCD Permit to Operate to furnish the information requested by the APCD within a reasonable time or the APCD may suspend the Permit to Operate.

PERMIT NUME	BER:00015								
Facility Name:	Procter & Gamble	Contact:	Sonja Malek						
Facility Address:	800 N Rice Ave	Title:	Environmental Engineer						
Facility City:	Oxnard	Phone:	(805) 981-3179						
Engine BHp Rating: 420 BHp Fire Pump #2 Mfg: Catepillar Engine Description (Manufacturer, Model, Serial Number, Model 3406 etc.): SN 6TB08444 Mfg Date: 1992									
RI	EPORTING REQUIREMENT	S FOR	CAI	LENDAR					
First - £ 0000	Date of Reading	First of	2000	<b></b>	Meter Reading				
First of 2023:	01/01/2023	First of	2023	<b>3</b> :	849.4				
End of 2023:	01/01/2024	End of	2023	3:	876.0				
	Total annual hours for: M	laintenaı	nce 8	& Testing:	22.9				
	Ho	urs of Er	nerg	ency use:	3.7				
	Tota	l Hours	of o	peration:	26.6				
	sted above exceeded the perm ttach additional pages:	it limit fo	r ma	intenance	and testing? If yes, please				
	rson supplying the information	on: "I ce	rtify t	that the ab	ove information is correct."				
Signature:	Ill of		Date	e: 02/13	3/2024				
Print Name: Ra	achel Buchenroth		Title	: Plant	t Manager				
	7) 776-2771		Ema	ail: buche	nroth.rc@pg.com				
SEND REPORT TO Inspector Name:	);	☐ Em	ail:						
Ventura Cour	nty Air Pollution Control District one Road, 2nd Floor, Ventura,CA 9 5-7797		boom						

Reporting Period: January 1 through December 31, 2023

Due Date: See Notice to Supply Information (NTSI) Issued During Inspection

Your APCD Permit to Operate requires your facility to submit reports of the annual hours of operation and/or maintenance and testing, and emergency use for each diesel emergency engine. If the annual operating hours, excluding emergency operation, exceed the specified annual permit limit, please include an explanation. <a href="Permit Note:">Please Note:</a> California Health and Safety Code 42304 requires the holder of an APCD Permit to Operate to furnish the information requested by the APCD within a reasonable time or the APCD may suspend the Permit to Operate.

PERMIT NUME	BER:00015									
Facility Name:	Procter & Gamble			Contact:	Sonja Malek					
Facility Address:	800 N Rice Ave			Title:	Environmental Engineer					
Facility City:	Oxnard	Phone:	(805) 981-3179							
ENGINE DETAILS										
Engine BHp Rating: 420 BHp Fire Pump #3 Mfg: Catepillar Engine Description (Manufacturer, Model, Serial Number, Model 3406 etc.): SN 6TB10913 Mfg Date: 1983										
R	EPORTING REQUIREMENT	S FOR	CAL	LENDAR	Television of the second of th					
First of 2023:	Date of Reading 01/01/2023	First of	2023	3.	Meter Reading 886.0					
End of 2023:	01/01/2023	End of		-	906.9					
Elia di 2023.		l								
	Total annual hours for: N				19.2					
	Но	urs of Er	merge	ency use:	1.7					
				peration:	20.9					
	sted above exceeded the perm ttach additional pages:	it limit fc	or ma	intenance	and testing? If yes, please					
	rson supplying the informati	on: "/ ce	ertify t	that the ab	ove information is correct."					
Signature: Paul	ul CPS		Date	e: 02/13	3/2024					
Print Name: Ra	achel Buchenroth		Title	: Plant	t Manager					
	7) 776-2771		Ema	ail: buche	nroth.rc@pg.com					
SEND REPORT TO Inspector Name:	):	□ Em	nail:							
Ventura Cour	nty Air Pollution Control District one Road, 2nd Floor, Ventura,CA 5-7797									

Reporting Period: January 1 through December 31, 2023

Due Date: See Notice to Supply Information (NTSI) Issued During Inspection

Your APCD Permit to Operate requires your facility to submit reports of the annual hours of operation and/or maintenance and testing, and emergency use for each diesel emergency engine. If the annual operating hours, excluding emergency operation, exceed the specified annual permit limit, please include an explanation. Please Note: California Health and Safety Code 42304 requires the holder of an APCD Permit to Operate to furnish the information requested by the APCD within a reasonable time or the APCD may suspend the Permit to Operate.

PERMIT NUME	BER:00015								
Facility Name:	Procter & Gamble			Contact:	Sonja Malek				
Facility Address:	800 N Rice Ave			Title:	Environmental Engineer				
Facility City:	Oxnard	Phone:	(805) 981-3179						
	ENGINE	DETA	ILS	-					
Engine BHp Rating: 210 BHp DC Fire Pump #1 (PG#4)  Engine Description (Manufacturer, Model, Serial Number, Mfg: Clarke Detroit Diesel Allison, Model: JU6HUF50  etc.): SN: PE6068T185639  Mfg Date: Feb 2002									
R	EPORTING REQUIREMENT	S FOR	CAI	LENDAR	YEAR 2022				
	Date of Reading				Meter Reading				
First of 2023:	01/01/2023	First of	2023	3: 	479.1				
End of 2023:	01/01/2024	End of	2023	3:	504.3				
	Total annual hours for: M	laintena	nce 8	ce & Testing: 25.2					
	Ho	urs of Er	merg	ency use:	0.0				
	Tota	l Hours	of o	peration:	25.2				
	sted above exceeded the perm ttach additional pages:	it limit fo	or ma	intenance	and testing? If yes, please				
	rson supplying the information	on: "I ce	rtify t	that the ab	ove information is correct."				
Signature: Tall	lul OPS		Date	e: 02/13	3/2024				
Print Name: Ra	achel Buchenroth		Title	Plant	Manager				
Phone #: (937	7) 776-2771		Ema	ail: buche	nroth.rc@pg.com				
SEND REPORT TO Inspector Name:	):	□ Fm	nail:						
Ventura Cour	nty Air Pollution Control District one Road, 2nd Floor, Ventura,CA 9 3-7797	_	<u> </u>						

Reporting Period: January 1 through December 31, 2023

Due Date: See Notice to Supply Information (NTSI) Issued During Inspection

Your APCD Permit to Operate requires your facility to submit reports of the annual hours of operation and/or maintenance and testing, and emergency use for each diesel emergency engine. If the annual operating hours, excluding emergency operation, exceed the specified annual permit limit, please include an explanation. <a href="Permit Note">Please Note</a>: California Health and Safety Code 42304 requires the holder of an APCD Permit to Operate to furnish the information requested by the APCD within a reasonable time or the APCD may suspend the Permit to Operate.

PERMIT NUME	BER:00015								
Facility Name:	Procter & Gamble	Contact:	Sonja Malek						
Facility Address:	800 N Rice Ave	Environmental Engineer							
Facility City:	Oxnard	(805) 981-3179							
Engine BHp Rating: 210 BHp DC Fire Pump #2 (PG#5) Engine Description (Manufacturer, Model, Serial Number, Model: JU6HUF50 L1211H etc.): SN: PE6068T157094 Mfg Date: Dec 2001									
R	EPORTING REQUIREMENT	S FOR	CA	LENDAR	YEAR 2022				
	Date of Reading				Meter Reading				
First of 2023:	01/01/2023	First of	202	<b>3</b> :	474.2				
End of 2023:	01/01/2024	End of	2023	3:	499.7				
	Total annual hours for: N	/laintena	nce 8	& Testing:	25.5				
	Но	urs of Er	nerg	ency use:	0.0				
	Tota	il Hours	of o	peration:	25.5				
_	sted above exceeded the perm ttach additional pages:	it limit fo	or ma	intenance	and testing? If yes, please				
	rson supplying the informati	on: "/ ce	rtify	that the ab	ove information is correct."				
Signature: Core	lul P		Dat	e: 02/13	3/2024				
Print Name: Ra	achel Buchenroth		Title	∍ Plant	t Manager				
•	7) 776-2771		Em	ail: buche	nroth.rc@pg.com				
	nty Air Pollution Control District one Road, 2nd Floor, Ventura,CA 9	_	ail:[						

# RY2023 EMERGENCY FIRE PUMP RUN HOURS

	Date for start														
Fire Pump #1 (PG#1)	and stop	January	February	March	April	May	June	July	August	September	October	November	December	January	
lfg: Catepillar		m/d/yy	m/d/yy	m/d/yy	m/d/yy	m/d/yy	m/d/yy	m/d/yy	m/d/yy	m/d/yy	m/d/yy	m/d/yy	m/d/yy	m/d/yy	202
lodel:		Diesel en	gine & pum	p site clea	red on 5/19	/08	The last	De la Constitución de la Constit							Tota
N 03708759	PARTIES H	Installed e	electric mo	tor & pump						Transfer of					
Ifg Date:			- 17 / N 19	ER RESID		No. of the last						1000			
IP 196 BHP										Marie San					
lours on meter						Nati Maria				SEP SE					0
otal				Z EVEN								NAME OF STREET		De la la	0
ire/Emergency			Branch &						D. A.				EDELETIS S		0
lon-Emergency			ALCOHOLD AND ADDRESS OF THE PARTY OF THE PAR		1 1 1 2 C		A STATE OF						37/9/3		0
· · · · · · · · · · · · · · · · · · ·															
ire Pump #2		January	February	March	April	May	June	July	Device Spring and Control of	September			December		202
fg: Catepillar		1/1/2023	2/1/2023	3/1/2023	4/1/2023	5/1/2023	6/1/2023	7/1/2023	8/1/2023	9/1/2023	10/1/2023	11/1/2023	12/1/2023	1/1/2024	Tota
Model 3406	Date for start														
N 6TB08444	and stop														
Ifg Date: 1992															
IP 420 BHP	BARBER STATE														
lours on meter		849.4	853.4	854.5	856.1	857.6	857.6	860.1	864	869.4	869.5	871.8	874	876	
faintenance run time		2.5	0.8	2	1.5	0	1.5	1.5	2	0.1	2	2	2.5		
otai		4	1.1	1.6	1.5	0	2.5	3.9	5.4	0.1	2.3	2.2	2		26
Fire/Emergency		0.2	0.1	0	0	0	0	0	3.4	0	0	0	0		3.7
lon-Emergency		3.8	1	1.6	1.5	0	2.5	3.9	2	0.1	2.3	2.2	2	0	22.
															1,5
ire Pump #3		January	February	March	April	May	June	July	August	September	October	November	December	January	202
Afg: Catepillar															Tota
Todel 3406	Date for start	1/1/2023	2/1/2023	3/1/2023	4/1/2023	5/1/2023	6/1/2023	7/1/2023	8/1/2023	9/1/2023	10/1/2023	11/1/2023	12/1/2023	1/1/2024	
N 6TB10913	and stop														
Ifg Date: 1983															
IP 420 BHP															
The second secon		886	990.2	200.0	000.4	90E 1	007.4	000.0	901.6	903.6	904.6	906.9	906.9	906.9	
lours on meter				890.2	1 893.1		097.1	0.669							
			889.2	890.2 2.67	893.1	895.1 2	897.1	899.6							
Hours on meter Maintenance run time Fotal		1.5	1	2.67	2	2	2.5	2	1.98	1.37	0.95	0	0	ger over i	20.4
Maintenance run time Fotal		1.5 3.2	1	2.67 2.9	2	2	2.5 2.5	2	1.98 2	1.37	0.95 2.3	0	0		20.9
Maintenance run time Fotal Fire/Emergency		1.5	1	2.67	2	2	2.5	2	1.98	1.37	0.95	0	0		1.7
Maintenance run time Total Fire/Emergency		1.5 3.2 1.7	1 1 0	2.67 2.9 0	2 2 0	2 2 0	2.5 2.5 0	2 2 0	1.98 2 0	1.37 1 0	0.95 2.3 0	0 0	0 0		1.7
Aaintenance run time Total Fire/Emergency Non-Emergency		1.5 3.2 1.7	1 1 0	2.67 2.9 0	2 2 0	2 2 0	2.5 2.5 0	2 2 0	1.98 2 0	1.37 1 0	0.95 2.3 0	0 0	0 0		
Aaintenance run time fotal irre/Emergency Ion-Emergency		1.5 3.2 1.7	1 1 0	2.67 2.9 0	2 2 0	2 2 0	2.5 2.5 0	2 2 0	1.98 2 0	1.37 1 0	0.95 2.3 0	0 0	0 0		1.7
Maintenance run time		1.5 3.2 1.7	1 1 0	2.67 2.9 0	2 2 0	2 2 0	2.5 2.5 0	2 2 0	1.98 2 0 2	1.37 1 0	0.95 2.3 0 2.3	0 0 0	0 0		1.7
Aaintenance run time  Total  Tire/Emergency  Ion-Emergency  Warehouse		1.5 3.2 1.7 1.5	1 0 1	2.67 2.9 0 2.9	2 2 0 2 2	2 2 0 2 2	2.5 2.5 0 2.5	2 2 0 2 2	1.98 2 0 2	1.37 1 0 1	0.95 2.3 0 2.3	0 0 0	0 0 0		1.7
Anintenance run time  Total  Tire/Emergency  Ion-Emergency  Varehouse  Tire Pump #1 (PG#4)  Mg: Clarke Detroit Diesel Allison, Inc.	Date for start	1.5 3.2 1.7 1.5	1 0 1	2.67 2.9 0 2.9	2 2 0 2 2	2 2 0 2 2	2.5 2.5 0 2.5	2 2 0 2 2	1.98 2 0 2	1.37 1 0 1	0.95 2.3 0 2.3 October	0 0 0 0	0 0 0	January	1.7
Aaintenance run time  otal  iire/Emergency  lon-Emergency  Varehouse  iire Pump #1 (PG#4)	Date for start	1.5 3.2 1.7 1.5	1 1 0 1	2.67 2.9 0 2.9 March	2 2 0 2	2 2 0 2	2.5 2.5 0 2.5	2 2 0 2	1.98 2 0 2 August	1.37 1 0 1	0.95 2.3 0 2.3 October	0 0 0 0	O O O O	January	1.7
Anintenance run time  rotal  rire/Emergency  Ion-Emergency  Varehouse  rire Pump #1 (PG#4)  Mg: Clarke Detroit Diesel Allison, Inc.  Model: JU6HUF50  RN: PE6068T185639		1.5 3.2 1.7 1.5	1 1 0 1	2.67 2.9 0 2.9 March	2 2 0 2	2 2 0 2	2.5 2.5 0 2.5	2 2 0 2	1.98 2 0 2 August	1.37 1 0 1	0.95 2.3 0 2.3 October	0 0 0 0	O O O O	January	1.7
Maintenance run time otal itre/Emergency lon-Emergency  Varehouse  itre Pump #1 (PG#4) ffg: Clarke Detroit Diesel Allison, Inc. dodel: JU6HUF50 IN: PE6068T185639 Iffg Date: Feb 2002		1.5 3.2 1.7 1.5	1 1 0 1	2.67 2.9 0 2.9 March	2 2 0 2	2 2 0 2	2.5 2.5 0 2.5	2 2 0 2	1.98 2 0 2 August	1.37 1 0 1	0.95 2.3 0 2.3 October	0 0 0 0	O O O O	January	1.7
Maintenance run time otal ire/Emergency lon-Emergency  Varehouse ire Pump #1 (PG#4) Ifg: Clarke Detroit Diesel Allison, Inc lodel: JU6HUF50 IN: PE6068T185639 Ifg Date: Feb 2002 IP: 210 BHP		1.5 3.2 1.7 1.5	1 1 0 1	2.67 2.9 0 2.9 March	2 2 0 2 April 4/1/2023	2 2 0 2	2.5 2.5 0 2.5	2 2 0 2	1.98 2 0 2 August 8/1/2023	1.37 1 0 1 September	0.95 2.3 0 2.3 October	0 0 0 0	0 0 0 0	January 1/1/2024	1.7
Maintenance run time otal ire/Emergency lon-Emergency  Varehouse ire Pump #1 (PG#4) ifg: Clarke Detroit Diesel Allison, Inc. Inc. Inc. Inc. Inc. Inc. Inc. Inc.		1.5 3.2 1.7 1.5 January 1/1/2023	1 1 0 1 February 2/1/2023	2.67 2.9 0 2.9 March 3/1/2023	2 2 0 2 April 4/1/2023	2 2 0 2 May 5/1/2023	2.5 2.5 0 2.5 June 6/1/2023	2 2 0 2 July 7/1/2023	1.98 2 0 2 August 8/1/2023	1.37 1 0 1 September 9/1/2023	0.95 2.3 0 2.3 October 10/1/2023	0 0 0 0 0 November 11/1/2023	0 0 0 0 0	January 1/1/2024 504.3	1.5 19. 202 Tota
Maintenance run time otal itre/Emergency lon-Emergency  Varehouse itre Pump #1 (PG#4) lfg: Clarke Detroit Diesel Allison, Inc lodel: JUBHUF50 IN: PE6068T185639 lfg Date: Feb 2002 IP: 210 BHP lours on meter faintenance run time		1.5 3.2 1.7 1.5 January 1/1/2023	1 1 0 1 February 2/1/2023	2.67 2.9 0 2.9 March 3/1/2023	2 2 0 2 April 4/1/2023	2 2 0 2 May 5/1/2023	2.5 2.5 0 2.5 June 6/1/2023	2 2 0 2 July 7/1/2023	1.98 2 0 2 August 8/1/2023	1.37 1 0 1 1 September 9/1/2023	0.95 2.3 0 2.3 October 10/1/2023	0 0 0 0 0 November 11/1/2023	0 0 0 0 0 12/1/2023	January 1/1/2024	1.5 19. 202 Tota
Maintenance run time  otal  irre/Emergency  Non-Emergency  Varehouse  irre Pump #1 (PG#4)  ffg: Clarke Detroit Diesel Allison, Inc.  fodel: JU6HUF50  NN: PE60687185639  ffg Date: Feb 2002  HP: 210 BHP  lours on meter  faintenance run time  otal		1.5 3.2 1.7 1.5 January 1/1/2023 479.1 2 1.9	1 1 0 1 1 February 2/1/2023 481 2 2.1	2.67 2.9 0 2.9 March 3/1/2023	2 2 0 2 4/1/2023 4/85.6 1.9	2 2 0 2 May 5/1/2023 487.5 1.38 1.5	2.5 2.5 0 2.5 June 6/1/2023 489 2.5 2.3	2 2 0 2 2 July 7/1/2023 491.3 2.03 2.2	1.98 2 0 2 August 8/1/2023 493.5 1.5 2	1.37 1 0 1 1 Septembel 9/1/2023 495.5 2.52 2.1	0.95 2.3 0 2.3 October 10/1/2023 497.6 2 1.9	0 0 0 0 0 11/1/2023 499.5 2 1.9	0 0 0 0 0 12/1/2023 501.4 2.25 2.9	January 1/1/2024 504.3	1.5 19. 202 Tota
Anintenance run time  otal  iire/Emergency  lon-Emergency  Varehouse  iire Pump #1 (PG#4)  Mg: Clarke Detroit Diesel Allison, Inc.  Andel: JU6HUF50  iiis: PE6068T185639  Mg Date: Feb 2002  IP: 210 BHP  tours on meter  Anintenance run time  otal  iire/Emergency		1.5 3.2 1.7 1.5 January 1/1/2023 479.1 2 1.9	1 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2.67 2.9 0 2.9 March 3/1/2023 483.1 2 2.5	2 2 0 2 April 4/1/2023 485.6 1.9 0	2 0 2 2 May 5/1/2023 487.5 1.38 1.5	2.5 2.5 0 2.5 June 6/1/2023 489 2.5 2.3 0	2 2 0 2 2 July 7/1/2023 491.3 2.03 2.2	1.98 2 0 2 August 8/1/2023 493.5 1.5 2	1.37 1 0 1 1 Septembe/ 9/1/2023 495.5 2.52 2.1	0.95 2.3 0 2.3 October 10/1/2023 497.6 2 1.9	0 0 0 0 0 11/1/2023 499.5 2 1.9	0 0 0 0 0 12/1/2023 501.4 2.25 2.9	January 1/1/2024 504.3	1.5 19. 202 Tota 0 25. 0
Maintenance run time otal ire/Emergency lon-Emergency  Varehouse ire Pump #1 (PG#4) Ifg: Clarke Detroit Diesel Allison, Inc lodel: JU6HUF50 IN: PE6068T185639 Ifg Date: Feb 2002 IP: 210 BHP lours on meter Maintenance run time otal ire/Emergency		1.5 3.2 1.7 1.5 January 1/1/2023 479.1 2 1.9	1 1 0 1 1 February 2/1/2023 481 2 2.1	2.67 2.9 0 2.9 March 3/1/2023	2 2 0 2 4/1/2023 4/85.6 1.9	2 2 0 2 May 5/1/2023 487.5 1.38 1.5	2.5 2.5 0 2.5 June 6/1/2023 489 2.5 2.3	2 2 0 2 2 July 7/1/2023 491.3 2.03 2.2	1.98 2 0 2 August 8/1/2023 493.5 1.5 2	1.37 1 0 1 1 Septembel 9/1/2023 495.5 2.52 2.1	0.95 2.3 0 2.3 October 10/1/2023 497.6 2 1.9	0 0 0 0 0 11/1/2023 499.5 2 1.9	0 0 0 0 0 12/1/2023 501.4 2.25 2.9	January 1/1/2024 504.3	1.7
Maintenance run time  otal  irier/Emergency  Non-Emergency  Varehouse  irie Pump #1 (PG#4)  ffg: Clarke Detroit Diesel Allison, Inc.  Model: JU6HUF50  IN: PE6068T185639  ffg Date: Feb 2002  IP: 210 BHP  tours on meter  Maintenance run time  otal  irier/Emergency  Jon-Emergency		1.5 3.2 1.7 1.5 January 1/1/2023 479.1 2 1.9 0 1.9	1 1 0 1 1 February 2/1/2023 481 2 2.1 0	2.67 2.9 0 2.9 March 3/1/2023 483.1 2 2.5 0	2 2 0 0 2 4/1/2023 485.6 1.9 0 1.9	2 2 0 2 5/1/2023 487.5 1.38 1.5 0	2.5 2.5 0 2.5 June 6/1/2023 489 2.5 2.3 0	2 2 0 0 2 7/1/2023 491.3 2.03 2.2 0	1.98 2 0 0 2 8/1/2023 493.5 1.5 2 0	1.37 1 0 1 1 September 9/1/2023 495.5 2.52 2.1 0 2.1	0.95 2.3 0 2.3 October 10/1/2023 497.6 2 1.9 0	0 0 0 0 11/1/2023 499.5 2 1.9 0	0 0 0 0 0 12/1/2023 501.4 2.25 2.9 0	January 1/1/2024 504.3 0	1.3 19. 2022 Total
Adintenance run time  otal  irre/Emergency  lon-Emergency  Varehouse  irre Pump #1 (PG#4)  ffg: Clarke Detroit Diesel Allison, Inc.  fodel: JU6HUF50  N: PE60687185639  ffg Date: Feb 2002  ffp: 210 BHP  lours on meter  Adintenance run time  otal  irre/Emergency  lon-Emergency  lon-Emergency  irre Pump #2 (PG#5)		1.5 3.2 1.7 1.5 January 1/1/2023 479.1 2 1.9	1 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2.67 2.9 0 2.9 March 3/1/2023 483.1 2 2.5	2 2 0 2 April 4/1/2023 485.6 1.9 0	2 0 2 2 May 5/1/2023 487.5 1.38 1.5	2.5 2.5 0 2.5 June 6/1/2023 489 2.5 2.3 0	2 2 0 2 2 July 7/1/2023 491.3 2.03 2.2	1.98 2 0 0 2 8/1/2023 493.5 1.5 2 0	1.37 1 0 1 1 Septembe/ 9/1/2023 495.5 2.52 2.1	0.95 2.3 0 2.3 October 10/1/2023 497.6 2 1.9 0	0 0 0 0 11/1/2023 499.5 2 1.9 0	0 0 0 0 0 12/1/2023 501.4 2.25 2.9	January 1/1/2024 504.3 0	2022 Total
faintenance run time otal ire/Emergency lon-Emergency  Varehouse ire Pump #1 (PG#4) Ifg: Clarke Detroit Diesel Allison, Inc lodel: JU6HUF50 N: PE6068T185639 Ifg Date: Feb 2002 IP: 210 BHP lours on meter faintenance run time otal ire/Emergency lon-Emergency ire Pump #2 (PG#5) Ifg: Clarke Detroit Diesel Allison, Inc	and stop	January  January  January  January  January	1 1 0 1 1 February 2/1/2023 481 2 2.1 0 2.1	2.67 2.9 0 2.9 March 3/1/2023 483.1 2 2.5 0 2.5	2 2 0 2 2 4/1/2023 485.6 1.9 0 1.9	2 0 2 2 May 5/1/2023 487.5 1.38 1.5 0 1.5	2.5 2.5 0 2.5 June 6/1/2023 489 2.5 2.3 0 2.3	2 2 0 2 2 3 491.3 2.03 2.2 0 2.2	1.98 2 0 2 2 8/1/2023 493.5 1.5 2 0 2	1.37 1 0 1 1 1 September 9/1/2023 495.5 2.52 2.1 0 2.1	0.95 2.3 0 2.3 Cotober 10/1/2023 497.6 2 1.9 0 1.9 October	0 0 0 0 0 11/1/2023 499.5 2 1.9 0 1.9	0 0 0 0 0 12/1/2023 501.4 2.25 2.9 0 2.9	January 1/1/2024 504.3 0	202 Tota 0 255 0 255
Maintenance run time otal irier/Emergency Ion-Emergency Ion-Emergency  Varehouse irie Pump #1 (PG#4) Ifg: Clarke Detroit Diesel Allison, Inc Iodole: JUBHUF50 IN: PE6068T185639 Ifg Dato: Feb 2002 IP: 210 BHP Iours on meter Maintenance run time otal irier/Emergency Ion-Emergency Ifg: Clarke Detroit Diesel Allison, Inc Iodol: JUBHUF50 Ifg: Clarke Detroit Diesel Allison, Inc Iodol: JUBHUF50 L1211H	and stop	1.5 3.2 1.7 1.5 January 1/1/2023 479.1 2 1.9 0 1.9	1 1 0 1 1 February 2/1/2023 481 2 2.1 0	2.67 2.9 0 2.9 March 3/1/2023 483.1 2 2.5 0	2 2 0 0 2 4/1/2023 485.6 1.9 0 1.9	2 2 0 2 5/1/2023 487.5 1.38 1.5 0	2.5 2.5 0 2.5 June 6/1/2023 489 2.5 2.3 0	2 2 0 0 2 7/1/2023 491.3 2.03 2.2 0	1.98 2 0 0 2 8/1/2023 493.5 1.5 2 0	1.37 1 0 1 1 September 9/1/2023 495.5 2.52 2.1 0 2.1	0.95 2.3 0 2.3 Cotober 10/1/2023 497.6 2 1.9 0 1.9 October	0 0 0 0 0 11/1/2023 499.5 2 1.9 0 1.9	0 0 0 0 0 12/1/2023 501.4 2.25 2.9 0	January 1/1/2024 504.3 0	202 Tota 0 255 0 255
Adintenance run time otal ire/Emergency lon-Emergency  Varehouse  ire Pump #1 (PG#4) Ifg: Clarke Detroit Diesel Allison, Inc lodel: JU6HUF50 IN: PE6068T185639 Ifg Date: Feb 2002 IP: 210 BHP lours on meter latintenance run time otal ire/Emergency lon-Emergency ire Pump #2 (PG#5) Ifg: Clarke Detroit Diesel Allison, Inc lodel: JU6HUF50 L1211H IN: PE6068T157094	and stop	January  January  January  January  January	1 1 0 1 1 February 2/1/2023 481 2 2.1 0 2.1	2.67 2.9 0 2.9 March 3/1/2023 483.1 2 2.5 0 2.5	2 2 0 2 2 4/1/2023 485.6 1.9 0 1.9	2 0 2 2 May 5/1/2023 487.5 1.38 1.5 0 1.5	2.5 2.5 0 2.5 June 6/1/2023 489 2.5 2.3 0 2.3	2 2 0 2 2 3 491.3 2.03 2.2 0 2.2	1.98 2 0 2 2 8/1/2023 493.5 1.5 2 0 2	1.37 1 0 1 1 1 September 9/1/2023 495.5 2.52 2.1 0 2.1	0.95 2.3 0 2.3 Cotober 10/1/2023 497.6 2 1.9 0 1.9 October	0 0 0 0 0 11/1/2023 499.5 2 1.9 0 1.9	0 0 0 0 0 12/1/2023 501.4 2.25 2.9 0 2.9	January 1/1/2024 504.3 0	2022 Total
faintenance run time otal ire/Emergency lon-Emergency  Varehouse ire Pump #1 (PG#4) ifg: Clarke Detroit Diesel Allison, Inc lodel: JU6HUF50 N: PE60681185639 ifg Date: Feb 2002 P: 210 BHP lours on meter laintenance run time otal ire/Emergency lon-Emergency lon-Emergency lifg: Clarke Detroit Diesel Allison, Inc lodel: JU6HUF50 Ifg: Clarke Detroit Diesel Allison, Inc lodel: JU6HUF50 L1211H N: PE60681157094 Ifg Date: Dec 2001	and stop	January  January  January  January  January	1 1 0 1 1 February 2/1/2023 481 2 2.1 0 2.1	2.67 2.9 0 2.9 March 3/1/2023 483.1 2 2.5 0 2.5	2 2 0 2 2 4/1/2023 485.6 1.9 0 1.9	2 0 2 2 May 5/1/2023 487.5 1.38 1.5 0 1.5	2.5 2.5 0 2.5 June 6/1/2023 489 2.5 2.3 0 2.3	2 2 0 2 2 3 491.3 2.03 2.2 0 2.2	1.98 2 0 2 2 8/1/2023 493.5 1.5 2 0 2	1.37 1 0 1 1 1 September 9/1/2023 495.5 2.52 2.1 0 2.1	0.95 2.3 0 2.3 Cotober 10/1/2023 497.6 2 1.9 0 1.9 October	0 0 0 0 0 11/1/2023 499.5 2 1.9 0 1.9	0 0 0 0 0 12/1/2023 501.4 2.25 2.9 0 2.9	January 1/1/2024 504.3 0	2022 Total
faintenance run time otal ire/Emergency lon-Emergency  Varehouse ire Pump #1 (PG#4) Ifg: Clarke Detroit Diesel Allison, Inc lodel: JU6HUF50 N: PE60861185639 Ifg Date: Feb 2002 P: 210 BHP lours on meter laintenance run time otal ire/Emergency lire Pump #2 (PG#5) Ifg: Clarke Detroit Diesel Allison, Inc lodel: JU6HUF50 L1211H N: PE6068T157094 Ifg Date: Dec 2001 P: 210 BHP	and stop	January 1/1/2023  January 1/1/2023  January 1/1/2023	1 1 0 1 1 February 2/1/2023 481 2 2.1 0 2.1 February 2/1/2023	2.67 2.9 0 2.9 March 3/1/2023 483.1 2 2.5 0 2.5 March 3/1/2023	2 2 0 2 April 4/1/2023 485.6 1.9 0 1.9 April 4/1/2023	2 0 2 0 2 5/1/2023 487.5 1.38 1.5 0 1.5	2.5 2.5 0 2.5 2.5 June 6/1/2023 489 2.5 2.3 0 2.3 June 6/1/2023	2 2 0 2 3 491.3 2.03 2.2 0 2.2 July 7/1/2023	1.98 2 0 2 2 8/1/2023 493.5 1.5 2 0 2 August 8/1/2023	1.37 1 0 1 1 September 9/1/2023 495.5 2.52 2.1 0 2.1 September 9/1/2023	0.95 2.3 0 2.3 Cotober 10/1/2023 497.6 2 1.9 0 1.9 October 10/1/2023	0 0 0 0 0 11/1/2023 499.5 2 1.9 0 1.9	0 0 0 0 12/1/2023 501.4 2.25 2.9 0 2.9	January 1/1/2024 504.3 0 January 1/1/2024	2022 Total
faintenance run time otal ire/Emergency lon-Emergency  Varefrouse ire Pump #1 (PG#4) Ifg: Clarke Detroit Diesel Allison, Inc lodel: JU6HUF50 N: PE6068T185639 Ifg Date: Feb 2002 IP: 210 BHP lours on meter faintenance run time otal ire/Emergency on-Emergency ire Pump #2 (PG#5) Ifg: Clarke Detroit Diesel Allison, Inc lodel: JU6HUF50 L1211H N: PE6068T157094 Ifg Date: Dec 2001 IP: 210 BHP lours on meter	and stop	1.5 3.2 1.7 1.5 January 1/1/2023 479.1 2 1.9 0 1.9 January 1/1/2023	1 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2.67 2.9 0 2.9 March 3/1/2023 483.1 2 2.5 0 2.5 March 3/1/2023	2 2 0 0 2 4/1/2023 485.6 1.9 1.9 0 1.9 4/1/2023	2 2 0 2 5/1/2023 487.5 1.38 1.5 0 1.5 May 5/1/2023	2.5 2.5 0 2.5 June 6/1/2023 489 2.5 2.3 0 2.3 June 6/1/2023	2 2 0 0 2 7/1/2023 491.3 2.03 2.2 0 2.2 July 7/1/2023	1.98 2 0 2 2 August 8/1/2023 493.5 1.5 2 0 2 August 8/1/2023	1.37 1 0 1 1 September 9/1/2023 495.5 2.52 2.1 0 2.1 September 9/1/2023 490.9	0.95 2.3 0 2.3 Cotober 10/1/2023 497.6 2 1.9 0 1.9 Cotober 10/1/2023	0 0 0 0 0 11/1/2023 499.5 2 1.9 0 1.9 November 11/1/2023	0 0 0 0 0 12/1/2023 501.4 2.25 2.9 0 2.9 December 12/1/2023	January 1/1/2024 504.3 0	2022 Total
Adintenance run time otal ire/Emergency lon-Emergency  Varehouse  Varehouse  Ire Pump #1 (PG#4) Ifg: Clarke Detroit Diesel Allison, Inc Indel: JU6HUF50 IN: PE6068T185639 Ifg Date: Feb 2002 IP: 210 BHP lours on meter laintenance run time otal ire/Emergency lon-Emergency lire Pump #2 (PG#5) Ifg: Clarke Detroit Diesel Allison, Inc Inceled: JU6HUF50 L1211H IN: PE6068T157094 Ifg Date: Dec 2001 IP: 210 BHP lours on meter Idaintenance run time	and stop	1.5 3.2 1.7 1.5 1.5 January 1/1/2023 479.1 2 1.9 0 1.9 January 1/1/2023	1 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2.67 2.9 0 2.9 March 3/1/2023 483.1 2 2.5 0 2.5 March 3/1/2023	2 2 0 0 2 4/1/2023 485.6 1.9 0 1.9 4/1/2023	2 2 0 2 5/1/2023 487.5 1.38 1.5 0 1.5 May 5/1/2023	2.5 2.5 0 2.5 2.5 3 489 2.5 2.3 0 2.3 June 6/1/2023	2 2 0 0 2 7/1/2023 491.3 2.03 2.2 0 2.2 July 7/1/2023	1.98 2 0 0 2 8/1/2023 493.5 1.5 2 0 2 August 8/1/2023	1.37 1 0 1 1 September 9/1/2023 495.5 2.52 2.1 0 2.1 September 9/1/2023 490.9 2.5	0.95 2.3 0 2.3 Cotober 10/1/2023 497.6 2 1.9 0 1.9 October 10/1/2023	0 0 0 0 0 11/1/2023 499.5 2 1.9 0 1.9 November 11/1/2023	0 0 0 0 0 12/1/2023 501.4 2.25 2.9 0 2.9 December 12/1/2023	January 1/1/2024 504.3 0 January 1/1/2024	0 255 0 257 0 257 0 257
Adintenance run time otal irier/Emergency lon-Emergency  Varehouse  Varehouse	and stop	1.5 3.2 1.7 1.5  January 1/1/2023  479.1 2 1.9 0 1.9  January 1/1/2023	1 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2.67 2.9 0 2.9 March 3/1/2023 483.1 2 2.5 0 2.5 March 3/1/2023	2 2 0 0 2 4/1/2023 485.6 1.9 0 1.9 4/1/2023	2 2 0 2 May 5/1/2023 487.5 0 1.5 0 1.5 May 5/1/2023	2.5 2.5 0 2.5 June 6/1/2023 489 2.5 2.3 0 2.3 June 6/1/2023	2 2 0 2 3 491.3 2.03 2.2 0 2.2 July 7/1/2023	1.98 2 0 2 8/1/2023 493.5 1.5 2 0 2 8/1/2023	1.37 1 0 1 1 September 9/1/2023 495.5 2.52 2.1 0 2.1 September 9/1/2023	0.95 2.3 0 2.3 Cotober 10/1/2023 497.6 2 1.9 0 1.9 Cotober 10/1/2023	0 0 0 0 0 11/1/2023 499.5 2 1.9 0 1.9 November 11/1/2023	0 0 0 0 0 12/1/2023 501.4 2.25 2.9 0 2.9 December 12/1/2023	January 1/1/2024 504.3 0 January 1/1/2024	1.3 19. 202 Total 2.5 0. 25. 202 Total 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5
Admintenance run time otal ire/Emergency lon-Emergency  Varehouse ire Pump #1 (PG#4) Ifg: Clarke Detroit Diesel Allison, Inc lodel: JU6HUF50 IN: PE6085T185639 Ifg Date: Feb 2002 IP: 210 BHP lours on meter daintenance run time otal ire/Emergency lon-Emergency lire Pump #2 (PG#5) Ifg: Clarke Detroit Diesel Allison, Inc lodel: JU6HUF50 Ifg: Clarke Detroit Diesel Allison, Inc lodel: JU6HUF50 L1211H IN: PE6068T157094 Ifg Date: Dec 2001 IP: 210 BHP lours on meter daintenance run time otal ire/Emergency	and stop	January 1/1/2023  January 1/1/2023  January 1/1/2023  January 1/1/2023	1 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2.67 2.9 0 2.9 March 3/1/2023 483.1 2 2.5 0 2.5 March 3/1/2023	2 2 0 2 441/2023 485.6 1.9 0 1.9 4/1/2023 480.7 2 1.9 0	2 0 2 0 2 5/1/2023 487.5 1.38 1.5 0 1.5 May 5/1/2023	2.5 2.5 0 2.5 2.5 June 6/1/2023 489 2.5 2.3 0 2.3 June 6/1/2023	2 2 0 2 2 3 491.3 2.03 2.2 0 2.2 July 7/1/2023	1.98 2 0 2 2 8/1/2023 493.5 1.5 2 0 2 August 8/1/2023	1.37 1 0 1 1 1 September 9/1/2023 495.5 2.52 2.1 0 2.1 September 9/1/2023	0.95 2.3 0 2.3 Cotober 10/1/2023 497.6 2 1.9 0 1.9 Cotober 10/1/2023	0 0 0 0 0 11/1/2023 499.5 2 1.9 0 1.9 November 11/1/2023	0 0 0 0 0 12/1/2023 501.4 2.25 2.9 0 2.9 December 12/1/2023	January 1/1/2024 504.3 0 January 1/1/2024	1. 19 202 Total 0 255 0 25 202 Total
laintenance run time otal ire/Emergency on-Emergency  Varehouse ire Pump #1 (PG#4) ifg: Clarke Detroit Diesel Allison, Inc odel: JU6HUF50 N: PE66681185639 ifg Date: Feb 2002 P: 210 BHP outson meter laintenance run time otal ire/Emergency on-Emergency ire Pump #2 (PG#5) ifg: Clarke Detroit Diesel Allison, Inc odel: JU6HUF50 L1211H N: PE66681157094 ifg Date: Dec 2001 P: 210 BHP outson meter laintenance run time otal	and stop	1.5 3.2 1.7 1.5  January 1/1/2023  479.1 2 1.9 0 1.9  January 1/1/2023	1 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2.67 2.9 0 2.9 March 3/1/2023 483.1 2 2.5 0 2.5 March 3/1/2023	2 2 0 0 2 4/1/2023 485.6 1.9 0 1.9 4/1/2023	2 2 0 2 May 5/1/2023 487.5 0 1.5 0 1.5 May 5/1/2023	2.5 2.5 0 2.5 June 6/1/2023 489 2.5 2.3 0 2.3 June 6/1/2023	2 2 0 2 3 491.3 2.03 2.2 0 2.2 July 7/1/2023	1.98 2 0 2 8/1/2023 493.5 1.5 2 0 2 8/1/2023	1.37 1 0 1 1 September 9/1/2023 495.5 2.52 2.1 0 2.1 September 9/1/2023	0.95 2.3 0 2.3 Cotober 10/1/2023 497.6 2 1.9 0 1.9 Cotober 10/1/2023	0 0 0 0 0 11/1/2023 499.5 2 1.9 0 1.9 November 11/1/2023	0 0 0 0 0 12/1/2023 501.4 2.25 2.9 0 2.9 December 12/1/2023	January 1/1/2024 504.3 0 January 1/1/2024	1. 19 200 Total 0 255 0 0 255 Total
laintenance run time total tre/Emergency on-Emergency  Varehouse tre Pump #1 (PG#4) tre Clarke Detroit Diesel Allison, Inc todel: JU6HUF50 N: PE6068T185639 tre Ju6HUF50 P: 210 BHP ours on meter taintenance run time total tre/Emergency on-Emergency tre Pump #2 (PG#5) tre Clarke Detroit Diesel Allison, Inc todel: JU6HUF50 tre/Emergency on-Emergency tre Pump #2 (PG#5) tre pump #2 (PG#6) tre pu	and stop	January 1/1/2023  January 1/1/2023  January 1/1/2023  January 1/1/2023	1 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2.67 2.9 0 2.9 March 3/1/2023 483.1 2 2.5 0 2.5 March 3/1/2023	2 2 0 2 441/2023 485.6 1.9 0 1.9 4/1/2023 480.7 2 1.9 0	2 0 2 0 2 5/1/2023 487.5 1.38 1.5 0 1.5 May 5/1/2023	2.5 2.5 0 2.5 2.5 June 6/1/2023 489 2.5 2.3 0 2.3 June 6/1/2023	2 2 0 2 2 3 491.3 2.03 2.2 0 2.2 July 7/1/2023	1.98 2 0 2 2 8/1/2023 493.5 1.5 2 0 2 August 8/1/2023	1.37 1 0 1 1 1 September 9/1/2023 495.5 2.52 2.1 0 2.1 September 9/1/2023	0.95 2.3 0 2.3 Cotober 10/1/2023 497.6 2 1.9 0 1.9 Cotober 10/1/2023	0 0 0 0 0 11/1/2023 499.5 2 1.9 0 1.9 November 11/1/2023	0 0 0 0 0 12/1/2023 501.4 2.25 2.9 0 2.9 December 12/1/2023	January 1/1/2024 504.3 0 January 1/1/2024	200 Tot 255 200 Tot 255 200 255 255 255 255 255 255 255 255
aintenance run time  tal  re/Emergency  on-Emergency  /arehouse  re Pump #1 (PG#4) fg: Clarke Detroit Diesel Allison, Inc  odel: JU6HUF50  N: PE60687185639 fg Date: Feb 2002 P: 210 BHP  ours on meter  aintenance run time  tal  re/Emergency  on-Emergency  re Pump #2 (PG#5) fg: Clarke Detroit Diesel Allison, Inc  odel: JU6HUF50 L1211H  N: PE60687157094 fg Date: Dec 2001 P: 210 BHP  ours on meter  aintenance run time  tal  re/Emergency  re Pump #2 (PG#5) fg: Clarke Detroit Diesel Allison, Inc  odel: JU6HUF50 L1211H  N: PE60687157094 fg Date: Dec 2001 P: 210 BHP  ours on meter  aintenance run time  otal  re/Emergency	and stop	January 1/1/2023  January 1/1/2023  January 1/1/2023  January 1/1/2023	1 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2.67 2.9 0 2.9 March 3/1/2023 483.1 2 2.5 0 2.5 March 3/1/2023	2 2 0 2 441/2023 485.6 1.9 0 1.9 4/1/2023 480.7 2 1.9 0	2 0 2 0 2 5/1/2023 487.5 1.38 1.5 0 1.5 May 5/1/2023	2.5 2.5 0 2.5 2.5 June 6/1/2023 489 2.5 2.3 0 2.3 June 6/1/2023	2 2 0 2 2 3 491.3 2.03 2.2 0 2.2 July 7/1/2023	1.98 2 0 2 2 8/1/2023 493.5 1.5 2 0 2 August 8/1/2023	1.37 1 0 1 1 1 September 9/1/2023 495.5 2.52 2.1 0 2.1 September 9/1/2023	0.95 2.3 0 2.3 Cotober 10/1/2023 497.6 2 1.9 0 1.9 Cotober 10/1/2023	0 0 0 0 0 11/1/2023 499.5 2 1.9 0 1.9 November 11/1/2023	0 0 0 0 0 12/1/2023 501.4 2.25 2.9 0 2.9 December 12/1/2023	January 1/1/2024 504.3 0 January 1/1/2024	200 Tot. 0 25 0 25 200 Tot. 25 0 25 0 25 0 25
aintenance run time tatal re/Emergency on-Emergency /arehouse re Pump #1 (PG#4) fg: Clarke Detroit Diesel Allison, Inc odel: JU6HUF50 N: PE6668T185639 fg Date: Feb 2002 P: 210 BHP purs on meter aintenance run time tatal re/Emergency on-Emergency re Pump #2 (PG#5) fg: Clarke Detroit Diesel Allison, Inc odel: JU6HUF50 L1211H N: PE6668T157094 fg Date: Dec 2001 P: 210 BHP purs on meter aintenance run time tatal re/Emergency re pump #2 (PG#5)	and stop	January 1/1/2023  January 1/1/2023  January 1/1/2023  January 1/1/2023	1 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2.67 2.9 0 2.9 March 3/1/2023 483.1 2 2.5 0 2.5 March 3/1/2023	2 2 0 2 441/2023 485.6 1.9 0 1.9 4/1/2023 480.7 2 1.9 0	2 0 2 0 2 5/1/2023 487.5 1.38 1.5 0 1.5 May 5/1/2023	2.5 2.5 0 2.5 2.5 June 6/1/2023 489 2.5 2.3 0 2.3 June 6/1/2023	2 2 0 2 2 3 491.3 2.03 2.2 0 2.2 July 7/1/2023	1.98 2 0 2 2 8/1/2023 493.5 1.5 2 0 2 August 8/1/2023	1.37 1 0 1 1 1 September 9/1/2023 495.5 2.52 2.1 0 2.1 September 9/1/2023	0.95 2.3 0 2.3 Cotober 10/1/2023 497.6 2 1.9 0 1.9 Cotober 10/1/2023	0 0 0 0 0 11/1/2023 499.5 2 1.9 0 1.9 November 11/1/2023	0 0 0 0 0 12/1/2023 501.4 2.25 2.9 0 2.9 December 12/1/2023	January 1/1/2024 504.3 0 January 1/1/2024	200 Tot  CC 255  CC 25  Ann  Total
laintenance run time total tre/Emergency on-Emergency  Varehouse tre Pump #1 (PG#4) tre Clarke Detroit Diesel Allison, Inc todel: JU6HUF50 N: PE6068T185639 tre Ju6HUF50 P: 210 BHP ours on meter taintenance run time total tre/Emergency on-Emergency tre Pump #2 (PG#5) tre Clarke Detroit Diesel Allison, Inc todel: JU6HUF50 tre/Emergency on-Emergency tre Pump #2 (PG#5) tre pump #2 (PG#6) tre pu	and stop	January 1/1/2023  January 1/1/2023  January 1/1/2023  January 1/1/2023	1 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2.67 2.9 0 2.9 March 3/1/2023 483.1 2 2.5 0 2.5 March 3/1/2023	2 2 0 2 441/2023 485.6 1.9 0 1.9 4/1/2023 480.7 2 1.9 0	2 0 2 0 2 5/1/2023 487.5 1.38 1.5 0 1.5 May 5/1/2023	2.5 2.5 0 2.5 2.5 June 6/1/2023 489 2.5 2.3 0 2.3 June 6/1/2023	2 2 0 2 2 3 491.3 2.03 2.2 0 2.2 July 7/1/2023	1.98 2 0 2 2 8/1/2023 493.5 1.5 2 0 2 August 8/1/2023	1.37 1 0 1 1 1 September 9/1/2023 495.5 2.52 2.1 0 2.1 September 9/1/2023	0.95 2.3 0 2.3 Cotober 10/1/2023 497.6 2 1.9 0 1.9 Cotober 10/1/2023	0 0 0 0 0 11/1/2023 499.5 2 1.9 0 1.9 November 11/1/2023	0 0 0 0 0 12/1/2023 501.4 2.25 2.9 0 2.9 December 12/1/2023	January 1/1/2024 504.3 0 January 1/1/2024	20 Total

# **Opacity**

Opacity Annual Formal Survey
Procter & Gamble Oxnard Plant

VCAPCD Part 70 Permit, Attachment 50 Compliance Document

			Conducted On			Time: 13:10
			Conducted By:	SONTA MALEK	Visible Emissions Certification	Signature: And Male
	ion Points				#	TS101 85 43
g - PG	-3419820				Most Recent Certification Date	5/4/2023
			3			Visible Emissions other than Uncombined Water
itack	Stack Hght (ft)	Stack Dia (sq ft)	Emissions Unit	Emission Description	Stack Position	N - if there are no visible emissions for≥ 3minutes Y- if there are visbible emissions > 20% or No. 1 Ringelmann for≥ 3minutes
				PM	No.	N
5-1	62	2.10	Washer Wet Lapper	Thermal Output with MOV CO. SOV. BAA	When Fan motor on	
S-2	84	12.67	Cogen 2/LM6000 Turbine	Thermal Output with NOx, CO, SOx, PM, ROC, NH3	Damper closed when 2X is running	7
				Thermal Output with NOx, CO, SOx, PM,	FGR closed during SU (1hr)	,
S-3	27	4.40	B-301 Steam Boiler	ROC	only - 100% Exhaust - otherwise partial exhaust	N
			ut represents the totals stacks	from 1X process stacks 4A-4E	,	
	,			Thermal Output with NOx, CO, SOx, PM,		
				ROC HAF +Burners	Open when 1X running	2
-4A	56	4.72	1X PreDryer	OR Cogen + Burners		2
-4B	-	-	Furnace Cooling	Hot Air Release from shell cooling	Open	7
				Thermal Output, NOx, CO, SOx, PM, ROC	Normally Closed	N
5-4C	-	-	HRB			19
S-4D	50	9.63	Cogen 1/LM2500 Turbine	Thermal Output, NOx, CO, SOx, PM, ROC	Damper closed when 1X running	7
S-4E	-	-	W/WL Broke Pulper vent	PM	Open vent	2
S-5	-	-	1X Scrubber	PM	When Fan motor on	7
S-6		-	2X Scrubber	PM	When Fan motor on	7
ck <b>S</b> -7	is not physi	cal stack but	t represents the totals stacks f	rom 2X NOTE - PreDryer Exhaust is the em	nission from the YHAF (after dr	rying)
				Thermal Output with NOx, CO, SOx, PM,		
			2X PreDryer Exhaust (YHAF Stack)	ROC, NH3	Normally Open	
S-7A	74	12.22	(IIIAI Stack)	LM6000 + HAF +PD		P
S-78		-	Exhaust Divertion (PDF Stack)	Thermal Output with NOx, CO, SOx, PM, ROC, NH3	Normally Closed	7
S-7C			2X Vacuum Stack	PM	Open Vent	N
S-7D	-	-	2X Wet End (Former)	PM	Open Vent	N
S-7E	-	-	2X Broke Pulper Vent	PM	Open Vent	2
2			Fire Pump #2	CARB Fuel Combustion	Open vent	N
			Fire Pump #3	CARB Fuel Combustion	Open vent	N
3					0	N
3			Fire Pump #4	CARB Fuel Combustion	Open vent	
			Fire Pump #4 Fire Pump #5	CARB Fuel Combustion  CARB Fuel Combustion	Open vent	N

NIND -SW &MPH

Partial class core ~ 75%

350 ft for stack

#### Permit Emission Points Drawing - PG-3419820

Stack	Stack Hght (ft)	Stack Dia (sq ft)	Emissions Unit	Emission Description	Stack Position	Calculation
S-1	62	2.10	Washer Wet Lapper	PM	When Fan motor on	Permit - Fixed Operating Parameters
S-2	84			Thermal Output with NOx, CO, SOx, PM, ROC, NH3	Damper closed when 2X is running	CEMS
				Thermal Output with NOx, CO, SOx, PM,	FGR closed during SU (1hr) only - 100% Exhaust -	
S-3	27	4.40	B-301 Steam Boiler		otherwise partial exhaust	Permit - Emission Factor for B-301
100						
tack 5-4	is not a phys	ical stack b	ut represents the totals stack	s from 1X process stacks 4A-4E		
			- 11	Thermal Output with NOx, CO, SOx, PM,  ROC	Open when 1X running	CEMS
S -4A	56	4.72	1X PreDryer	HAF +Burners OR Cogen + Burners		   Permit - Emission Factors for HAF, Burners, and C1 SOx, PM, ROC
S -4B	-	-	Furnace Cooling	Hot Air Release from shell cooling	Open	Inclusive of C1 Emissions
S-4C	-		HRB	Thermal Output, NOx, CO, SOx, PM, ROC	Normally Closed	Inclusive of C1 Emissions
				Thermal Output, NOx, CO, SOx, PM, ROC	Damper closed when 1X	CEMS for NOx, CO
S-4D	50	9.63	Cogen 1/LM2500 Turbine		running	Permit Emission factors SOx, PM, ROC
S-4E	-	-	W/WL Broke Pulper vent	PM	Open vent	Calculation included in Turbine and Furnace emission factors for PN
				1		
5-5	-	-	1X Scrubber	PM	When Fan motor on	Permit - Fixed Operating Parameters
S-6	-	-	2X Scrubber	PM	When Fan motor on	Permit - Fixed Operating Parameters
				PM from 2X NOTE - PreDryer Exhaust is the em		
			represents the totals stacks			
			represents the totals stacks	from 2X NOTE - PreDryer Exhaust is the em	ission from the YHAF (after d	
ack S-7	is not physic	al stack but	represents the totals stacks	from 2X NOTE - PreDryer Exhaust is the em Thermal Output with NOx, CO, SOx, PM, ROC, NH3		rying)
		al stack but	represents the totals stacks  2X PreDryer Exhaust  (YHAF Stack)	from 2X NOTE - PreDryer Exhaust is the em Thermal Output with NOx, CO, SOx, PM, ROC, NH3 LM6000 + HAF +PD	ission from the YHAF (after d	
<b>ack S-7</b> S-7A	is not physic	al stack but	represents the totals stacks  2X PreDryer Exhaust (YHAF Stack)  Exhaust Divertion	from 2X NOTE - PreDryer Exhaust is the em Thermal Output with NOx, CO, SOx, PM, ROC, NH3 LM6000 + HAF +PD Thermal Output with NOx, CO, SOx, PM,	iission from the YHAF (after di Normally Open	(PD + HAF ) X Emission Factor + Cogen 2 Emissions
s-7A S-7B	is not physic	al stack but	represents the totals stacks  2X PreDryer Exhaust (YHAF Stack)  Exhaust Divertion (PDF Stack)	from 2X NOTE - PreDryer Exhaust is the em Thermal Output with NOx, CO, SOx, PM, ROC, NH3 LM6000 + HAF +PD Thermal Output with NOx, CO, SOx, PM, ROC, NH3	ission from the YHAF (after di Normally Open Normally Closed	(PD + HAF ) X Emission Factor + Cogen 2 Emissions Inclusive of 2X emissions
s-7A S-7B S-7C	s not physic 74 -	12.22 -	represents the totals stacks  2X PreDryer Exhaust (YHAF Stack)  Exhaust Divertion (PDF Stack)  2X Vacuum Stack	from 2X NOTE - PreDryer Exhaust is the em Thermal Output with NOx, CO, SOx, PM, ROC, NH3  LM6000 + HAF +PD Thermal Output with NOx, CO, SOx, PM, ROC, NH3 PM	Normally Open  Normally Closed  Open Vent	(PD + HAF ) X Emission Factor + Cogen 2 Emissions Inclusive of 2X emissions Calculation included in Turbine and Furnace emission factors for PN
S-7A S-7B S-7C S-7D	74	12.22 - -	represents the totals stacks  2X PreDryer Exhaust (YHAF Stack)  Exhaust Divertion (PDF Stack)  2X Vacuum Stack  2X Wet End (Former)	from 2X NOTE - PreDryer Exhaust is the em Thermal Output with NOx, CO, SOx, PM, ROC, NH3  LM6000 + HAF +PD Thermal Output with NOx, CO, SOx, PM, ROC, NH3  PM PM PM	Normally Open  Normally Closed  Open Vent  Open Vent	(PD + HAF ) X Emission Factor + Cogen 2 Emissions  Inclusive of 2X emissions  Calculation included in Turbine and Furnace emission factors for PN  Calculation included in Turbine and Furnace emission factors for PN
s-7A S-7B S-7C	s not physic 74 -	12.22 - -	represents the totals stacks  2X PreDryer Exhaust (YHAF Stack)  Exhaust Divertion (PDF Stack)  2X Vacuum Stack	from 2X NOTE - PreDryer Exhaust is the em Thermal Output with NOx, CO, SOx, PM, ROC, NH3  LM6000 + HAF +PD Thermal Output with NOx, CO, SOx, PM, ROC, NH3 PM	Normally Open  Normally Closed  Open Vent	(PD + HAF ) X Emission Factor + Cogen 2 Emissions  Inclusive of 2X emissions  Calculation included in Turbine and Furnace emission factors for PN
S-7A S-7B S-7C S-7D	74	12.22 - -	represents the totals stacks  2X PreDryer Exhaust (YHAF Stack)  Exhaust Divertion (PDF Stack)  2X Vacuum Stack  2X Wet End (Former)	from 2X NOTE - PreDryer Exhaust is the em Thermal Output with NOx, CO, SOx, PM, ROC, NH3  LM6000 + HAF +PD Thermal Output with NOx, CO, SOx, PM, ROC, NH3  PM PM PM	Normally Open  Normally Closed  Open Vent  Open Vent	(PD + HAF ) X Emission Factor + Cogen 2 Emissions  Inclusive of 2X emissions  Calculation included in Turbine and Furnace emission factors for PN  Calculation included in Turbine and Furnace emission factors for PN
S-7A S-7B S-7C S-7D S-7E	74	12.22 - -	represents the totals stacks  2X PreDryer Exhaust (YHAF Stack)  Exhaust Divertion (PDF Stack)  2X Vacuum Stack  2X Wet End (Former)	from 2X NOTE - PreDryer Exhaust is the em Thermal Output with NOx, CO, SOx, PM, ROC, NH3  LM6000 + HAF +PD Thermal Output with NOx, CO, SOx, PM, ROC, NH3  PM PM PM	Normally Open  Normally Closed  Open Vent  Open Vent	(PD + HAF ) X Emission Factor + Cogen 2 Emissions  Inclusive of 2X emissions  Calculation included in Turbine and Furnace emission factors for PN  Calculation included in Turbine and Furnace emission factors for PN
S-7A S-7B S-7C S-7D	74	al stack but	represents the totals stacks  2X PreDryer Exhaust (YHAF Stack)  Exhaust Divertion (PDF Stack)  2X Vacuum Stack  2X Wet End (Former)  2X Broke Pulper Vent	from 2X NOTE - PreDryer Exhaust is the em Thermal Output with NOx, CO, SOx, PM, ROC, NH3  LM6000 + HAF +PD Thermal Output with NOx, CO, SOx, PM, ROC, NH3 PM PM PM PM PM	Normally Open  Normally Closed Open Vent Open Vent Open Vent	(PD + HAF ) X Emission Factor + Cogen 2 Emissions  Inclusive of 2X emissions  Calculation included in Turbine and Furnace emission factors for PN  Calculation included in Turbine and Furnace emission factors for PN  Calculation included in Turbine and Furnace emission factors for PN
S-7A S-7B S-7C S-7D S-7E	74	al stack but	represents the totals stacks  2X PreDryer Exhaust (YHAF Stack)  Exhaust Divertion (PDF Stack)  2X Vacuum Stack  2X Wet End (Former)	from 2X NOTE - PreDryer Exhaust is the em  Thermal Output with NOx, CO, SOx, PM, ROC, NH3  LM6000 + HAF +PD  Thermal Output with NOx, CO, SOx, PM, ROC, NH3 PM PM PM PM PM CARB Fuel Combustion	Normally Open  Normally Closed Open Vent Open Vent Open Vent	(PD + HAF ) X Emission Factor + Cogen 2 Emissions  Inclusive of 2X emissions  Calculation included in Turbine and Furnace emission factors for PN  Calculation included in Turbine and Furnace emission factors for PN  Calculation included in Turbine and Furnace emission factors for PN  Report allocated fuel usage
S-7A S-7B S-7C S-7D S-7E	74	12.22 - -	represents the totals stacks  2X PreDryer Exhaust (YHAF Stack)  Exhaust Divertion (PDF Stack)  2X Vacuum Stack  2X Wet End (Former)  2X Broke Pulper Vent	from 2X NOTE - PreDryer Exhaust is the em  Thermal Output with NOx, CO, SOx, PM, ROC, NH3  LM6000 + HAF +PD  Thermal Output with NOx, CO, SOx, PM, ROC, NH3 PM PM PM PM CARB Fuel Combustion CARB Fuel Combustion	Normally Open  Normally Closed  Open Vent  Open Vent  Open Vent  Open vent  Open vent  Open vent	(PD + HAF ) X Emission Factor + Cogen 2 Emissions  Inclusive of 2X emissions  Calculation included in Turbine and Furnace emission factors for PN  Calculation included in Turbine and Furnace emission factors for PN  Calculation included in Turbine and Furnace emission factors for PN  Report allocated fuel usage  Report allocated fuel usage
S-7A S-7B S-7C S-7D S-7E	74	12.22 	represents the totals stacks  2X PreDryer Exhaust (YHAF Stack)  Exhaust Divertion (PDF Stack)  2X Vacuum Stack  2X Wet End (Former)  2X Broke Pulper Vent  Fire Pump #2  Fire Pump #3  Fire Pump #4	from 2X NOTE - PreDryer Exhaust is the em  Thermal Output with NOx, CO, SOx, PM, ROC, NH3 LM6000 + HAF +PD  Thermal Output with NOx, CO, SOx, PM, ROC, NH3 PM PM PM PM PM CARB Fuel Combustion CARB Fuel Combustion CARB Fuel Combustion	Normally Open  Normally Closed Open Vent	(PD + HAF) X Emission Factor + Cogen 2 Emissions  Inclusive of 2X emissions  Calculation included in Turbine and Furnace emission factors for PN  Calculation included in Turbine and Furnace emission factors for PN  Calculation included in Turbine and Furnace emission factors for PN  Report allocated fuel usage  Report allocated fuel usage  Report allocated fuel usage
S-7A S-7B S-7C S-7D S-7E	74	12.22 	represents the totals stacks  2X PreDryer Exhaust (YHAF Stack)  Exhaust Divertion (PDF Stack)  2X Vacuum Stack  2X Wet End (Former)  2X Broke Pulper Vent  Fire Pump #2  Fire Pump #3	from 2X NOTE - PreDryer Exhaust is the em  Thermal Output with NOx, CO, SOx, PM, ROC, NH3  LM6000 + HAF +PD  Thermal Output with NOx, CO, SOx, PM, ROC, NH3 PM PM PM PM CARB Fuel Combustion CARB Fuel Combustion	Normally Open  Normally Closed  Open Vent  Open Vent  Open Vent  Open vent  Open vent  Open vent	(PD + HAF ) X Emission Factor + Cogen 2 Emissions  Inclusive of 2X emissions  Calculation included in Turbine and Furnace emission factors for PN  Calculation included in Turbine and Furnace emission factors for PN  Calculation included in Turbine and Furnace emission factors for PN  Report allocated fuel usage  Report allocated fuel usage
S-7A S-7B S-7C S-7D S-7E	74	12.22 	represents the totals stacks  2X PreDryer Exhaust (YHAF Stack)  Exhaust Divertion (PDF Stack)  2X Vacuum Stack  2X Wet End (Former)  2X Broke Pulper Vent  Fire Pump #2  Fire Pump #3  Fire Pump #4	from 2X NOTE - PreDryer Exhaust is the em  Thermal Output with NOx, CO, SOx, PM, ROC, NH3 LM6000 + HAF +PD  Thermal Output with NOx, CO, SOx, PM, ROC, NH3 PM PM PM PM PM CARB Fuel Combustion CARB Fuel Combustion CARB Fuel Combustion	Normally Open  Normally Closed Open Vent	(PD + HAF ) X Emission Factor + Cogen 2 Emissions  Inclusive of 2X emissions  Calculation included in Turbine and Furnace emission factors for PN  Calculation included in Turbine and Furnace emission factors for PN  Calculation included in Turbine and Furnace emission factors for PN  Report allocated fuel usage  Report allocated fuel usage  Report allocated fuel usage
S-7A S-7B S-7C S-7D S-7E	74	12.22 	represents the totals stacks  2X PreDryer Exhaust (YHAF Stack)  Exhaust Divertion (PDF Stack)  2X Vacuum Stack  2X Wet End (Former)  2X Broke Pulper Vent  Fire Pump #2  Fire Pump #3  Fire Pump #4	from 2X NOTE - PreDryer Exhaust is the em  Thermal Output with NOx, CO, SOx, PM, ROC, NH3 LM6000 + HAF +PD  Thermal Output with NOx, CO, SOx, PM, ROC, NH3 PM PM PM PM PM CARB Fuel Combustion CARB Fuel Combustion CARB Fuel Combustion	Normally Open  Normally Closed Open Vent	(PD + HAF ) X Emission Factor + Cogen 2 Emissions  Inclusive of 2X emissions  Calculation included in Turbine and Furnace emission factors for PN  Calculation included in Turbine and Furnace emission factors for PN  Calculation included in Turbine and Furnace emission factors for PN  Report allocated fuel usage  Report allocated fuel usage  Report allocated fuel usage
S-7A S-7B S-7C S-7D S-7E	74	12.22 - -	represents the totals stacks  2X PreDryer Exhaust (YHAF Stack)  Exhaust Divertion (PDF Stack)  2X Vacuum Stack  2X Wet End (Former)  2X Broke Pulper Vent  Fire Pump #2  Fire Pump #3  Fire Pump #4	from 2X NOTE - PreDryer Exhaust is the em  Thermal Output with NOx, CO, SOx, PM, ROC, NH3 LM6000 + HAF +PD  Thermal Output with NOx, CO, SOx, PM, ROC, NH3 PM PM PM PM PM CARB Fuel Combustion CARB Fuel Combustion CARB Fuel Combustion	Normally Open  Normally Closed Open Vent	(PD + HAF ) X Emission Factor + Cogen 2 Emissions  Inclusive of 2X emissions  Calculation included in Turbine and Furnace emission factors for PN  Calculation included in Turbine and Furnace emission factors for PN  Calculation included in Turbine and Furnace emission factors for PN  Report allocated fuel usage  Report allocated fuel usage  Report allocated fuel usage  Report allocated fuel usage
S-7A S-7B S-7C S-7D S-7E	74	12.22 	represents the totals stacks  2X PreDryer Exhaust (YHAF Stack)  Exhaust Divertion (PDF Stack)  2X Vacuum Stack  2X Wet End (Former)  2X Broke Pulper Vent  Fire Pump #2  Fire Pump #3  Fire Pump #4  Fire Pump #5	from 2X NOTE - PreDryer Exhaust is the em  Thermal Output with NOx, CO, SOx, PM, ROC, NH3 LM6000 + HAF +PD  Thermal Output with NOx, CO, SOx, PM, ROC, NH3 PM PM PM PM PM CARB Fuel Combustion CARB Fuel Combustion CARB Fuel Combustion	Normally Open  Normally Closed Open Vent	(PD + HAF ) X Emission Factor + Cogen 2 Emissions  Inclusive of 2X emissions  Calculation included in Turbine and Furnace emission factors for PN  Calculation included in Turbine and Furnace emission factors for PN  Calculation included in Turbine and Furnace emission factors for PN  Report allocated fuel usage
S-7A S-7B S-7C S-7D S-7E	74	12.22	represents the totals stacks  2X PreDryer Exhaust (YHAF Stack)  Exhaust Divertion (PDF Stack)  2X Vacuum Stack  2X Wet End (Former)  2X Broke Pulper Vent  Fire Pump #2  Fire Pump #3  Fire Pump #4  Fire Pump #5	from 2X NOTE - PreDryer Exhaust is the em  Thermal Output with NOx, CO, SOx, PM, ROC, NH3 LM6000 + HAF +PD  Thermal Output with NOx, CO, SOx, PM, ROC, NH3 PM PM PM PM PM CARB Fuel Combustion CARB Fuel Combustion CARB Fuel Combustion	Normally Open  Normally Closed Open Vent	(PD + HAF ) X Emission Factor + Cogen 2 Emissions  Inclusive of 2X emissions  Calculation included in Turbine and Furnace emission factors for PN  Calculation included in Turbine and Furnace emission factors for PN  Calculation included in Turbine and Furnace emission factors for PN  Calculation included in Turbine and Furnace emission factors for PN  Report allocated fuel usage  Report allocated fuel usage  Report allocated fuel usage  Report allocated fuel usage  Insignificant Activity  Insignificant Activity
S-7A S-7B S-7C S-7D S-7E	74	12.22	represents the totals stacks  2X PreDryer Exhaust (YHAF Stack)  Exhaust Divertion (PDF Stack)  2X Vacuum Stack  2X Wet End (Former)  2X Broke Pulper Vent  Fire Pump #2  Fire Pump #3  Fire Pump #5  Parts Cleaner - Pmking  Parts Cleaner - Cvtg	from 2X NOTE - PreDryer Exhaust is the em  Thermal Output with NOx, CO, SOx, PM, ROC, NH3 LM6000 + HAF +PD  Thermal Output with NOx, CO, SOx, PM, ROC, NH3 PM PM PM PM PM CARB Fuel Combustion CARB Fuel Combustion CARB Fuel Combustion	Normally Open  Normally Closed Open Vent	(PD + HAF ) X Emission Factor + Cogen 2 Emissions  Inclusive of 2X emissions  Calculation included in Turbine and Furnace emission factors for PN  Calculation included in Turbine and Furnace emission factors for PN  Calculation included in Turbine and Furnace emission factors for PN  Report allocated fuel usage

Name: BONTA MALEK

Date:

6/14/2023

	Equipment	Location	Any Signs of Alteration?	Visible Nameplate Data	Comments
1	100 MMBTU/Hr Babcock & Wilcox Model FM 1854 NG / No. 2 FO Steam Boiler w/ FGR and loNOx Coen Burner, Model 675/DAF-32	Utilities Building - East Wall. Check outside then inside		Y	
2	Emergency Engines	#1 - North of Cooling Towers #2 -East of Treated Water Tank #3 East of Fresh Water Tank  #4 DC #1 #5 DC #2	#1 N #2 N #3 N #4 N	#1 Y #2 Y #3 Y	#1 #2 #3
3	46.77 MW GE NG Cogen Turbine w/ Steam Inj & SCR w/ NH3 Inj - LM6000	Energy - Turbine Hall at Cogen II	4	4	
	2X - Dryer Furnace w/ (1) 70 MMBTU/Hr NG Coen Co. LoNOx Burner	Outside 2X	2	4	
	2X - Yankee Trim Furnace w/ (1) 40 MMBTU/Hr NG Coen Co. LoNOx Burner		2	4	
5	20.1 MW GE NG/ No.2 FO Cogen Turbine w/ water Inj. LM-2500	Between 1X and Papermaking Rebuild Shop	N	4	
	1X - 150 MMBTU/Hr NG No. 2 FO Hot Air Furnace		7	4	
8		Through Blade shop at top of 1X	. 7	7	

Name: SONTA MALEK

Date:

6/14/2023

	Equipment	Location	Any Signs of Alteration?	Visible Nameplate Data	Comments
9	1X Scrubber Stack	Top of roof - S-5	2	4	
10	2X Scrubber Stack	Top of roof - S-1	N	4	
	2X - Dryer Exhaust Stack	Stack S-7A (square stack)			
			N	Y	
11	2X - Vacuum Exhaust Stack	Stack S-7C at top of Vacuum Train			
			4	Y	
12	2X - Wet End Exhaust Stack also known as Former Exhaust Stack	Stack S-7D			
			1)	4	
13	W/WL Broke Pulper Vent	Stack S-4E (Safety			
	www.bloke Fulper Veril	watch - do not cross red faded line)	7	4	
14					
	1X - Wet End Exhaust Stack	Stack S-4D near Cooling Tower	7	4	
15	1X - PreDryer Exhaust Stack	Stack S-4A			
	(Big)	Stack C 4/1	7)	Y	
16	1X - PreDryer Exhaust Stack	Stack S-4B			
	(little)		K	Y	
17					

-	Annual Title V Permitted Equipment Audit						
	Name:	ATUOS	1	LALER	Date:	06/14/2023	
				Any Signs of		, ,	
	Equipment	Location		Alteration?	Visible Nameplate Data	Comments	
18	Outside by Stock Prep						
19	W/WL Venturi Scrubber, Anderson 200 Series, Model No. VES-113 Cyclonic	stock		Ŋ	¥		
. 0	L			hayan ayaa aa a		,	

Annual	Title V	Permitted	Equipment	Audit

Name: SONTA MALEY

Date:

10/14/2023

**Equipment** Location Visible Nameplate Data Alteration? Comments Ground Level by 90 day HW storage 1X - Dry End Venturi North Wall of Scrubber, Anderson 2000 Papermachine room Series, Model No. WAF170 building facing 90-Day Accumulation Area. Stack S-5 20 2X Dry End Venturi Scrubber Stack S-1 Anderson 2000 Series Model No. WAF113 21 KRT/TT Converting Line Ensure that all roof Room vents are closed. 22 Additive and Ink Applications PVA Glue Room, KX1/2/3, Ink Room 23 Cold Cleaners w/ < 1 m^2 Papermaking Rebuild surface Area Shop, Converting Shop, Logistics Shop 24 **Emergency Engines** #4&5 - South Property Line in Shed next to Tank @ Outside warehouse 25 Stack S-4C <u>17</u>

Any Signs of

# **Scrubbers**



The P&G Paper Products Co. 800 North Rice Avenue Oxnard, CA 93030 (805) 485-8871 www.pg.com

February 13, 2024

Ms. Roshni Brahmbhatt Enforcement & Compliance Enforcement Division EPA Region 9 75 Hawthorne Street San Francisco, CA 94105

Subject:

Semi Annual Report - Permit to Operate No. 0015

Excursion Report for 1X, and 2X Paper Machine Dry End Scrubbers

Report Period: 07/01/23 - 12/31/23

Ms. Brahmbhatt,

Pursuant to Section 7, Attachment PO00015PC5, Condition 3.e of Title V permit 00015 for the Procter & Gamble Paper Products Co.'s Oxnard facility, this report satisfies our semi-annual reporting requirement to report excursions for our 1X and 2X Dry End scrubbers.

Additionally, per Section 10, District General Part 70 Permit Conditions, Condition 5, a Responsible Official Certification is attached to these reports.

If you have any questions, please contact Sonja Malek at (805) 981-3179 or malek.s.1@pg.com.

Thank you,

Rachel Buchenroth

Raulal Com

Plant Manager

CC

Richard West, HSE Senior Manager, P&G Sonja Malek, Environmental Engineer, P&G

The P&G Paper Products Co. 800 North Rice Avenue Oxnard, CA 93030 (805) 485-8871 www.pg.com

## **Ventura County Air Pollution Control District**

Part 70 - Semi Annual Scrubber Excursion Report

Facility:	The Procter & G	Samble Paper Products Company – Oxnard, CA		
Permit No.: 00015				
Report Period:	July 1, 2023 – D	December 31, 2023		
Subject Units:	1X Paper Machine Dry End Scrubber  2X Paper Machine Dry End Scrubber			
Total Number of Excursions:		0		
Total Duration of Excursion	ons:	0 hours		

#### Excursion Details -

Date	Duration	Cause	Corrective Action
None			

The report above satisfies requirements identified in our facility Part 70 Permit, Attachment P000015PC5, Condition 3.e.

Semi-Annual Report

Permit to Operate No. 00015

Actual Operating Hours for

LM2500 and LM6000 Turbines

Report Period

1/1/2023 – 12/31/2023

#### REPORT #1 - LM-2500

### Operating Hours and Source Test Results

# SUMMARY REPORT ANNUAL OPERATING HOURS AND SOURCE TEST RESULTS

Reporting Period Dates: From 1/1/23 through 12/31/23

Company: The Procter & Gamble Paper Products Company

Address: 800 North Rice Avenue, Oxnard, CA 93030

Process Unit Description: LM-2500 Gas Turbine (Cogen I)

Certification or Audit: April 19, 2023 (Annual Source Test)

Total Source Operating Time in Reporting Period (hours): 6739.20

### **SOURCE TEST SUMMARY**

Pollutant	Measured Emissions	Permit Limit
Oxides of Nitrogen, ppm @15% O <sub>2</sub>	21.40	24
Carbon Monoxide, lb/hr	48.40	180.13

# **REPORT #2 - LM-6000**

Operating Hours and Source Test Results

# SUMMARY REPORT ANNUAL OPERATING HOURS AND SOURCE TEST RESULTS

Reporting Period Dates: From 1/1/23 through 12/31/23

Company: The Procter & Gamble Paper Products Company

Address:800 North Rice Avenue, Oxnard, CA 93030

Process Unit Description: LM-6000 Gas Turbine (Cogen II)

Certification or Audit: January 26, 2023 (Annual Source Test)

Total Source Operating Time in Reporting Period (hours): <u>8420.95</u>

## SOURCE TEST SUMMARY

Pollutant	Measured Emissions	Permit Limit
Oxides of Nitrogen, ppm @15% O <sub>2</sub>	2.26	2.5
Carbon Monoxide, lb/hr	5.32	10.20
Reactive Organic Compounds, ppm @15%	1.15	2.0
Ammonia, ppm @ 15% O <sub>2</sub>	3.32	20