



## **2020-2021 TITLE V COMPLIANCE CERTIFICATION**

**PERMIT TO OPERATE 0157**

May 14, 2021

**Prepared for:**      **New-Indy Oxnard, LLC**  
5936 Perkins Road  
Oxnard, California 93033

**Prepared by:**      **Sespe Consulting, Inc.**  
374 Poli Street, Suite 200  
Ventura, California 93001

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**NEW INDY OXNARD, LLC**

5936 PERKINS ROAD • OXNARD, CALIFORNIA 93033 • [WWW.NEWINDYCONTAINERBOARD.COM](http://WWW.NEWINDYCONTAINERBOARD.COM)  
PHONE (805) 986-3881 • FAX (805) 488-5186



# NEW INDY

**CONTAINERBOARD**

May 14, 2021

Mr. Keith Macias  
Compliance Manager  
Ventura County APCD  
4567 Telephone Road, 2nd Floor  
Ventura, CA 93003

Re: New-Indy Oxnard, LLC  
2020-2021 Annual Title V Certification (PTO 0157)

RECEIVED  
VENTURA COUNTY  
2021 MAY 14 AM 11:00  
A.P.C.D.

Dear Mr. Macias:

Enclosed, please find a binder containing the 2020-2021 Annual Title V Certification Forms and related documentation for New-Indy Oxnard facility. The supporting documentation is included in Section 5.

If you have any questions, please feel free to me at 805.271.7284.

Sincerely,

  
Robyn Lebrilla  
Environmental Engineer

CC: Gerardo Rios  
Chief Permit Office (AIR-3)  
Office of Air Division, EPA Region 9  
75 Hawthorne Street  
San Francisco, CA 94105

enc: 2020-2021 Annual Title V Compliance Certification Binder

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TABLE OF CONTENTS

2020 - 2021  
 Annual Title V Compliance Certification  
 New-Indy Oxnard, LLC  
 May 14, 2021

- Section 1      Signature Cover Form
- Section 2      Deviation Summary Forms
- Section 3      Source Test Summary Forms
- Section 4      Permit Attachment Forms

<b>Requirement ID</b>	<b>Description</b>
6.a. 74.15N1-0157	Boilers, Steam Generators, and Process Heaters – NO <sub>x</sub> and CO limits for units with heat input greater than 9,000 MMBtu/yr
6.b. 103N5-0157	Stack Monitoring
6.c. STRMLN157- NO <sub>x</sub> , CO, NH <sub>3</sub>	Gas Turbine Based Cogeneration Unit; NO <sub>x</sub> , CO, and NH <sub>3</sub> Applicable Requirements – NO <sub>x</sub> Streamlined
6.d. STRMLN157-SO <sub>x</sub>	Gas Turbine Based Cogeneration Unit; SO <sub>x</sub> Applicable Requirements – Streamlined
6.e. 74.9N7	Stationary Internal Combustion Engines – Exemption for Emergency Engines
6.f. 40CFR63ZZZN9	Reciprocating Internal Combustion Engines – Existing Spark Ignition Engines
7.a. PO0157PC1	General Recordkeeping Requirements
7.b. PO0157PC1	Solvent Cleaning Additional Requirements
7.c. PO0157PC1	Stationary Gas Turbine Path Cleaning Solvent Use
7.d. PO0157PC2	Turbine NO <sub>x</sub> and CO Emissions Limits
7.e. PO0157PC2	Turbine and Duct Burner Natural Gas Only Requirement
7.f. PO0157PC2	Nebraska Boiler Flue Gas Recirculation Requirements
7.g. PO0157PC2	Nebraska Boiler NO <sub>x</sub> and Oxygen Continuous Monitoring Requirements
7.h. PO0157PC2	Recordkeeping Requirements for the Maxon Duct Burner
8.a. Rule 50	Opacity
8.b. Rule 54.B.1	Sulfur Compounds – SO <sub>x</sub> at Point of Discharge
8.c. Rule 54.B.2	Sulfur Compounds – SO <sub>x</sub> at or Beyond Property Line
8.d. Rule 55	Fugitive Dust
8.e. Rule 57.1	Particulate Matter Emissions From Fuel Burning Equipment
8.f. Rule 64.B.1	Sulfur Content of Fuels – Gaseous Fuel Requirements
8.g. Rule 74.6	Surface Cleaning and Degreasing
8.h. Rule 74.11.1	Large Water Heaters and Small Boilers

TABLE OF CONTENTS

2020 - 2021  
Annual Title V Compliance Certification  
New-Indy Oxnard, LLC  
May 14, 2021

Requirement ID	Description
8.i. Rule 74.22	Natural Gas-Fired, Fan Type Central Furnaces
9.a. Rule 74.1	Abrasive Blasting
9.b. Rule 74.2	Architectural Coatings
9.c. 40CFR61.M	40 CFR 61 Subpart M – Asbestos NESHAPS
10.a. Part 70 General	Part 70 Permit General Conditions
10.b. PO General	Permit to Operate General Conditions
11.a. 40CFR68RMP-157	Accidental Release Prevention and Risk Management Plans
11.b. 40CFR82	40 CFR 82 – Protection of Stratospheric Ozone
11c.1. SHIELD-D, Da, Db, Dc)	Permit Shield – 40 CFR Part 60, Subparts D, Da, Db, and Dc.
11c.2. SHIELD-60JJJJ	Permit Shield – 40 CFR Part 60, Subpart JJJJ
11c.3. SHIELD-60KKKK	Permit Shield – 40 CFR Part 60, Subpart KKKK
11c.4. SHIELD-63YYYY	Permit Shield – 40 CFR Part 63, Subparts YYYY
11c.5. SHIELD-63JJJJJ	Permit Shield – 40 CFR 63, Subpart JJJJJ
11.c.6. SHIELD-40CFR72-78	Permit Shield – 40 CFR Parts 72 – 78

Section 5 Supporting Records

Requirement ID	Description
Deviation Summary Form	Supporting Documentation.
Source Test Summary Form	Supporting Documentation.
6.a. 74.15N1-0157 & PO00157PC2	Nebraska Boiler fuel use, hours of operation, and tune-up document.
6.e. 74.9N7	Emergency engine records.
7.c. PO0157PC2	Cogeneration unit and duct burners fuel use and emissions.
8.a. Rule 50	Quarterly opacity observations.
8.c. Rule 54.B.2	District memo dated May 23, 1996.
8.d. Rule 57.1	District memo dated Dec. 3, 1997.

2020 - 2021  
Annual Title V Compliance Certification  
New-Indy Oxnard, LLC  
May 14, 2021

Section 1      Signature Cover Form







Ventura County  
Air Pollution  
Control District

## ANNUAL COMPLIANCE CERTIFICATION SIGNATURE COVER FORM

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

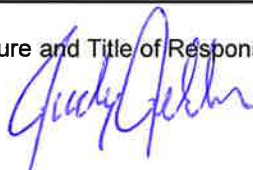
Mr. Gerardo Rios, Chief  
Permits Office (AIR-3)  
Office of Air Division  
EPA Region 9  
75 Hawthorne Street  
San Francisco, CA 94105

### 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:  Title: <u>Mill Manager</u>	Date: <u>05/13/2021</u>
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Time Period Covered by Compliance Certification <u>04</u> / <u>01</u> / <u>20</u> (MM/DD/YY) to <u>03</u> / <u>31</u> / <u>21</u> (MM/DD/YY)
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2020 - 2021  
Annual Title V Compliance Certification  
New-Indy Oxnard, LLC  
May 14, 2021

Section 2      Deviation Summary Forms



2020-2021  
Annual Title V Compliance Certification  
New-Indy Oxnard, LLC  
May 14, 2021

**Deviation Summary Table**

Letter Date	Breakdown/Event	Comment
5/14/2020	CEM Power Loss	Power supply reset and then replaced.
11/18/2020	CEM Calibration Drift	Drift corrected by disabling auto-calibration and bringing each gas back in range by manual calibration.
12/30/2020	CEM Calibration Drift	Possible reason for drift was new calibration gas put in service. Subsequent 24-hr auto-calibration successful.
1/21/2021	CEM Malfunction	Damaged o-ring on sample probe cover allowed external air into the sample resulting in incorrect stack emissions.
2/2/2021	CEM Calibration Drift	Excessive moisture in sample handling line was removed and a J-tube added at sample inlet to trap moisture.
2/24/2021	CEM Malfunction	Replaced oxygen module and power supply to address oxygen span drift malfunction after passing auto-calibration.
2/26/2021	Petition for Emergency Variance from Rule 103	Mill purchased new CEMS system to resolve oxygen span drift malfunction and requested 30 days for its deployment. Malfunction on 3/2/2021 is also related to this variance.
3/25/2021	CEM Invalid Data	Suspected signal loss between CEMS and DCS resolved by manual calibration of Nebraska NOx monitoring system.





## ANNUAL COMPLIANCE CERTIFICATION DEVIATION SUMMARY FORM

Period Covered by Compliance Certification: 04 / 01 / 20 (MM/DD/YY) to 03 / 31 / 21 (MM/DD/YY)

<b>A. Attachment # or Permit Condition #:</b> STRMLN157-NOx, CO, NH3-rev241	<b>B. Equipment description:</b> CEMS Power Loss	<b>C. Deviation Period: Date &amp; Time</b> Begin: <u>5/9/2020, 4:20 PM</u> End: <u>5/9/2020, 5:21 PM</u> When Discovered: Date & Time <u>5/9/2020, 4:30 PM</u>
<b>D. Parameters monitored:</b> All Parameters	<b>E. Limit:</b> Continuous monitoring.	<b>F. Actual:</b> Intermittent (1.02-hr non-op)
<b>G. Probable Cause of Deviation:</b> Faulty power supply.	<b>H. Corrective actions taken:</b> Power supply reset.	

<b>A. Attachment # or Permit Condition #:</b> STRMLN157-NOx, CO, NH3-rev241	<b>B. Equipment description:</b> CEM Power Loss	<b>C. Deviation Period: Date &amp; Time</b> Begin: <u>5/12/2020, 2:40 AM</u> End: <u>5/12/2020, 8:27 AM</u> When Discovered: Date & Time <u>5/12/2020, 7:55 AM</u>
<b>D. Parameters monitored:</b> All Parameters	<b>E. Limit:</b> Continuous monitoring.	<b>F. Actual:</b> Intermittent (1.5-hr non-op)
<b>G. Probable Cause of Deviation:</b> Faulty power supply.	<b>H. Corrective actions taken:</b> Power supply replaced.	

<b>A. Attachment # or Permit Condition #:</b> STRMLN157-NOx, CO, NH3-rev241	<b>B. Equipment description:</b> CEMS Calibration Drift	<b>C. Deviation Period: Date &amp; Time</b> Begin: <u>11/12/2020, 10:24 AM</u> End: <u>11/12/2020, 8:08 PM</u> When Discovered: Date & Time <u>11/12/2020, 12:14 PM</u>
<b>D. Parameters monitored:</b> All parameters	<b>E. Limit:</b> Continuous monitoring.	<b>F. Actual:</b> Intermittent
<b>G. Probable Cause of Deviation:</b> Unknown but related to auto-calibration routine.	<b>H. Corrective actions taken:</b> Drift corrected by disabling auto-calibration and bringing each gas back in range by manual calibration.	



## ANNUAL COMPLIANCE CERTIFICATION DEVIATION SUMMARY FORM

Period Covered by Compliance Certification: 04 / 01 / 20 (MM/DD/YY) to 03 / 31 / 21 (MM/DD/YY)

<b>A. Attachment # or Permit Condition #:</b> STRMLN157-NOx, CO, NH3-rev241	<b>B. Equipment description:</b> CEMS Calibration Drift	<b>C. Deviation Period: Date &amp; Time</b> Begin: <u>12/26/20, 10:24 AM</u> End: <u>12/27/20, 10:24 AM</u> When Discovered: Date & Time <u>12/27/20, 12:16 PM</u>
<b>D. Parameters monitored:</b> NOx	<b>E. Limit:</b> Continuous monitoring	<b>F. Actual:</b> Intermittent
<b>G. Probable Cause of Deviation:</b> Possible reason for drift was new calibration gas put in service.		<b>H. Corrective actions taken:</b> Subsequent 24-hr auto-calibration successful.

<b>A. Attachment # or Permit Condition #:</b> STRMLN157-NOx, CO, NH3-rev241	<b>B. Equipment description:</b> CEMS Malfunction	<b>C. Deviation Period: Date &amp; Time</b> Begin: <u>1/17/21, 11:30 AM</u> End: <u>1/17/21, 5:00 PM</u> When Discovered: Date & Time <u>1/17/21, 12:45 PM</u>
<b>D. Parameters monitored:</b> All parameters	<b>E. Limit:</b> Continuous monitoring	<b>F. Actual:</b> Intermittent
<b>G. Probable Cause of Deviation:</b> Damaged o-ring on sample probe cover allowed external air into the sample.		<b>H. Corrective actions taken:</b> Replaced sample probe cover.

<b>A. Attachment # or Permit Condition #:</b> STRMLN157-NOx, CO, NH3-rev241	<b>B. Equipment description:</b> CEMS Calibration Drift	<b>C. Deviation Period: Date &amp; Time</b> Begin: <u>1/28/21, 10:30 AM</u> End: <u>1/28/21, 2:33 PM</u> When Discovered: Date & Time <u>1/28/21, 10:30 AM</u>
<b>D. Parameters monitored:</b> All parameters	<b>E. Limit:</b> Continuous Monitoring	<b>F. Actual:</b> Intermittent (4.05-hr invalid data)
<b>G. Probable Cause of Deviation:</b> Excessive moisture in sample handling line.		<b>H. Corrective actions taken:</b> Moisture was removed and a J-tube added at sample inlet to trap moisture.





## ANNUAL COMPLIANCE CERTIFICATION DEVIATION SUMMARY FORM

Period Covered by Compliance Certification: 04 / 01 / 20 (MM/DD/YY) to 03 / 31 / 21 (MM/DD/YY)

<p>A. Attachment # or Permit Condition #: STRMLN157-NOx, CO, NH3-rev241</p>	<p>B. Equipment description: CEMS Malfunction</p>	<p>C. Deviation Period: Date &amp; Time Begin: <u>2/20/21, 10:32 AM</u> End: <u>2/22/21, 5:58 PM</u> When Discovered: Date &amp; Time <u>2/20/21, 11:16 AM</u></p>
<p>D. Parameters monitored: oxygen</p>	<p>E. Limit: Continuous monitoring</p>	<p>F. Actual: Intermittent</p>
<p>G. Probable Cause of Deviation: Span drift malfunction after passing auto-calibration.</p>		<p>H. Corrective actions taken: Replaced oxygen module and power supply.</p>

<p>A. Attachment # or Permit Condition #: STRMLN157-NOx, CO, NH3-rev241</p>	<p>B. Equipment description: Petition for Emergency Variance from Monitoring Requirements (Rule 103)</p>	<p>C. Deviation Period: Date &amp; Time Begin: <u>2/24/2021, 10:30 AM</u> End: <u>3/27/2021, 2:55 PM</u> When Discovered: Date &amp; Time <u>2/24/2021, 10:30 AM</u></p>
<p>D. Parameters monitored: All Parameters</p>	<p>E. Limit: Continuous monitoring</p>	<p>F. Actual: Intermittent</p>
<p>G. Probable Cause of Deviation: Failing mainboard.</p>		<p>H. Corrective actions taken: Obtain variance (2/26/21) for 30-days. Install, certify and operate new CEMS within variance period.</p>

<p>A. Attachment # or Permit Condition #: 103N 5-0157 PO0157PC2</p>	<p>B. Equipment description: CEMS Invalid Data</p>	<p>C. Deviation Period: Date &amp; Time Begin: <u>3/20/21, 8:07 PM</u> End: <u>3/21/21, 10:07 AM</u> When Discovered: Date &amp; Time <u>3/21/21, 9:30 AM</u></p>
<p>D. Parameters monitored: NOx</p>	<p>E. Limit: Continuous monitoring</p>	<p>F. Actual: Intermittent</p>
<p>G. Probable Cause of Deviation: Suspected signal loss between CEMS and DCS.</p>		<p>H. Corrective actions taken: Resolved by manual calibration of Nebraska NOx monitoring system.</p>



2020 - 2021  
Annual Title V Compliance Certification  
New-Indy Oxnard, LLC  
May 14, 2021

Section 3      Source Test Summary Forms





Ventura County  
Air Pollution  
Control District

# ANNUAL COMPLIANCE CERTIFICATION

## SOURCE TEST SUMMARY FORM

Period Covered by Compliance Certification: 04 / 01 / 20 (MM/DD/YY) to 03 / 31 / 21 (MM/DD/YY)

A. Emission Unit Description: Gas turbine based cogeneration unit			B. Pollutant: NOx
C. Measured Emission Rate: 10.4 ppm @ 15% O2	D. Limited Emission Rate: 12 ppm @ 15% O2	E. Specific Source Test or Monitoring Record Citation: AirX Source Test	F. Test Date: 3/15/2021

A. Emission Unit Description: Gas turbine based cogeneration unit			B. Pollutant: CO
C. Measured Emission Rate: 8.21 lb/hr	D. Limited Emission Rate: 59.65 lbs/hr	E. Specific Source Test or Monitoring Record Citation: AirX Source Test	F. Test Date: 3/15/2021

A. Emission Unit Description: Gas turbine based cogeneration unit & Nebraska Boiler			B. Pollutant: NOx
C. Measured Emission Rate: 43.55 tons/yr by CEMS.	D. Limited Emission Rate: 50 tons/yr	E. Specific Source Test or Monitoring Record Citation: CEMS data	F. Test Date: 10/22/2020

A. Emission Unit Description: Gas turbine based cogeneration unit & Nebraska Boiler			B. Pollutant: CO
C. Measured Emission Rate: 71.32 tons/yr by CEMS & calc.	D. Limited Emission Rate: 97.66 tons/yr	E. Specific Source Test or Monitoring Record Citation: CEMS data (cogen) Fuel use (boiler)	F. Test Date: 10/22/2020

A. Emission Unit Description: Gas turbine based cogeneration unit			B. Pollutant: NH3
C. Measured Emission Rate: 1.3 @ 15% O2	D. Limited Emission Rate: 20 @ 15% O2	E. Specific Source Test or Monitoring Record Citation: AirX Source Test	F. Test Date: 3/15/2021



Ventura County  
Air Pollution  
Control District

## ANNUAL COMPLIANCE CERTIFICATION

### SOURCE TEST SUMMARY FORM

Period Covered by Compliance Certification: 04 / 01 / 20 (MM/DD/YY) to 03 / 31 / 21 (MM/DD/YY)

A. Emission Unit Description: Gas turbine (Rosemount NGA-2000 RATA)			B. Pollutant: NOx
C. Measured Emission Rate: Relative Accuracy 3.6%	D. Limited Emission Rate: 20%	E. Specific Source Test or Monitoring Record Citation: AIRx Testing Services, Inc.	F. Test Date: 3/15/21

A. Emission Unit Description: Gas turbine (Rosemount NGA-2000 RATA)			B. Pollutant: O2
C. Measured Emission Rate: Relative Accuracy 1.5%, 0.1% diff.	D. Limited Emission Rate: 20% or 1% absolute difference	E. Specific Source Test or Monitoring Record Citation: AIRx Testing Services, Inc.	F. Test Date: 3/15/21

A. Emission Unit Description: Gas turbine (Rosemount NGA-2000 RATA)			B. Pollutant: CO
C. Measured Emission Rate: Relative Accuracy 6.7%	D. Limited Emission Rate: 10%	E. Specific Source Test or Monitoring Record Citation: AirX Testing Services, Inc.	F. Test Date: 3/15/21

A. Emission Unit Description: Nebraska Boiler compliance emissions testing			B. Pollutant: NOx
C. Measured Emission Rate: 27.1 ppmv @ 3% O2	D. Limited Emission Rate: 40 ppm @ 3% O2	E. Specific Source Test or Monitoring Record Citation: AirX Testing Services, Inc.	F. Test Date: 10/22/20

A. Emission Unit Description: Nebraska Boiler compliance emissions testing			B. Pollutant: CO
C. Measured Emission Rate: 0.2 ppm @ 3% O2	D. Limited Emission Rate: 400 ppm @ 3% O2	E. Specific Source Test or Monitoring Record Citation: AirX Testing Services, Inc.	F. Test Date: 10/22/20



## ANNUAL COMPLIANCE CERTIFICATION

### SOURCE TEST SUMMARY FORM

Period Covered by Compliance Certification: 04 / 01 / 20 (MM/DD/YY) to 03 / 31 / 21 (MM/DD/YY)

A. Emission Unit Description: Nebraska boiler (Horiba VA-5000 RATA)			B. Pollutant: NOx
C. Measured Emission Rate: Relative Accuracy 6.38%	D. Limited Emission Rate: 20%	E. Specific Source Test or Monitoring Record Citation: AIRx Testing Services, Inc.	F. Test Date: 10/21/20

A. Emission Unit Description: Nebraska boiler (Horiba VA-5000 RATA)			B. Pollutant: O2
C. Measured Emission Rate: Relative Accuracy 9.55%, 0.3% diff.	D. Limited Emission Rate: 20% or 1% absolute difference	E. Specific Source Test or Monitoring Record Citation: AIRx Testing Services, Inc.	F. Test Date: 10/21/20

A. Emission Unit Description: Nebraska boiler (Horiba VA-50 RATA)			B. Pollutant: NOx
C. Measured Emission Rate: Relative Accuracy 15.06%	D. Limited Emission Rate: 20%	E. Specific Source Test or Monitoring Record Citation: AIRx Testing Services, Inc.	F. Test Date: 10/22/20

A. Emission Unit Description: Nebraska boiler (Horiba VA-50 RATA)			B. Pollutant: O2
C. Measured Emission Rate: Relative Accuracy 9.58%, 0.39% diff.	D. Limited Emission Rate: 20% or 1% absolute difference	E. Specific Source Test or Monitoring Record Citation: AIRx Testing Services, Inc.	F. Test Date: 10/22/20

A. Emission Unit Description: Intentionally Blank			B. Pollutant:
C. Measured Emission Rate:	D. Limited Emission Rate:	E. Specific Source Test or Monitoring Record Citation:	F. Test Date:



## ANNUAL COMPLIANCE CERTIFICATION

### SOURCE TEST SUMMARY FORM

Period Covered by Compliance Certification: 04 / 01 / 20 (MM/DD/YY) to 03 / 31 / 21 (MM/DD/YY)

A. Emission Unit Description: Cogen system CEMS RATA			B. Pollutant: NOx
C. Measured Emission Rate: Relative Accuracy 2.96%	D. Limited Emission Rate: 20%	E. Specific Source Test or Monitoring Record Citation: Horizon Air Measurement Services, Inc.	F. Test Date:  3/23/21

A. Emission Unit Description: Cogen system CEMS RATA			B. Pollutant: O2
C. Measured Emission Rate: Relative Accuracy 0.77%, 0.083% diff.	D. Limited Emission Rate: 20% or 1% absolute difference	E. Specific Source Test or Monitoring Record Citation: Horizon Air Measurement Services, Inc.	F. Test Date:  3/23/21

A. Emission Unit Description: Cogen system CEMS RATA			B. Pollutant: CO
C. Measured Emission Rate: Relative Accuracy 7.07%	D. Limited Emission Rate: 10%	E. Specific Source Test or Monitoring Record Citation: Horizon Air Measurement Services, Inc.	F. Test Date:  3/23/21

A. Emission Unit Description: Intentionally Blank			B. Pollutant:
C. Measured Emission Rate:	D. Limited Emission Rate:	E. Specific Source Test or Monitoring Record Citation:	F. Test Date:

A. Emission Unit Description: Intentionally Blank			B. Pollutant:
C. Measured Emission Rate:	D. Limited Emission Rate:	E. Specific Source Test or Monitoring Record Citation:	F. Test Date:



2020 - 2021  
Annual Title V Compliance Certification  
New-Indy Oxnard, LLC  
May 14, 2021

Section 4      Permit Attachment Forms





## ANNUAL COMPLIANCE CERTIFICATION PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 04 / 01 / 20 (MM/DD/YY) to 03 / 31 / 21 (MM/DD/YY)

<p>A. Attachment # or Permit Condition #: <u>74.15N1-00157</u></p>	<p>D. Frequency of monitoring:  <u>Continuous</u></p>
<p>B. Description: Pursuant to Rule 74.15.B.1, the boiler shall be source tested not less than once every 24 months for NOx, CO, and Stack Gas Oxygen using ARB Method 100.</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable  <u>n/a</u></p>
<p>C. Method of monitoring: CEMS and biennial source test. Source test completed on 10/22/2020.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u>            G. Compliance Status? (C or I): <u>C</u>            H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>Y</u>            *If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #: <u>6.b.103N5-0157</u></p>	<p>D. Frequency of monitoring:  <u>Continuous</u></p>
<p>B. Description: Rule 103, Stack Monitoring - Nebraska Boiler</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable  <u>n/a</u></p>
<p>C. Method of monitoring: Fuel meter and CEMS. Maximum rolling 12-month capacity factor is 8.084% and unit remains exempt from 103.A.2.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u>            G. Compliance Status? (C or I): <u>C</u>            H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u>            *If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #: <u>6.c.STRMLN157-NOx, CO, NH3</u></p>	<p>D. Frequency of monitoring:  <u>Continuous</u></p>
<p>B. Description: Gas Turbine Based Cogeneration Unit; NOx, CO, NH3 Applicable Requirements - NOx Streamline</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable <u>EPA Method 20, ARB Method 100</u> <u>BAAQMD Method ST-1B</u></p>
<p>C. Method of monitoring: Annual source test and CEMS for NOx, CO, O2, NH3, and control system operating parameters.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u>            G. Compliance Status? (C or I): <u>I</u>            H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>Y</u>            *If yes, attach Deviation Summary Form</p>



## ANNUAL COMPLIANCE CERTIFICATION PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 04 / 01 / 20 (MM/DD/YY) to 03 / 31 / 21 (MM/DD/YY)

<p>A. Attachment # or Permit Condition #: <u>6.d. STRMLN157-SOx</u></p> <p>B. Description: Gas Turbine Based Cogeneration Unit; SOx Applicable Requirements - Streamlined</p> <p>C. Method of monitoring: Facility burns PUC quality gas only. Annual source test would be required if non-PUC quality gas were used.</p>	<p>D. Frequency of monitoring: <u>Continuous</u></p> <p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable EPA Method 6, 6A, 6C, 15, 16A, 16B, or SCAQMD 307-94</p> <p>F. Currently in Compliance? (Y or N): <u>Y</u></p> <p>G. Compliance Status? (C or I): <u>C</u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>
<p>A. Attachment # or Permit Condition #: <u>6.e. 74.9N7</u></p> <p>B. Description: Stationary Internal Combustion Engines - Exemption for Emergency Engines</p> <p>C. Method of monitoring: Non-resettable hour meter. Log operating hours and reasons for operation.</p>	<p>D. Frequency of monitoring: <u>Continuous</u></p> <p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable <u>n/a</u></p> <p>F. Currently in Compliance? (Y or N): <u>Y</u></p> <p>G. Compliance Status? (C or I): <u>C</u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>
<p>A. Attachment # or Permit Condition #: <u>6.f. 40CFR63ZZZN9</u></p> <p>B. Description: Reciprocating Internal Combustion Engine - Existing Emergency Spark Ignited Engines</p> <p>C. Method of monitoring: Non-resettable hour meter. Log maintenance activities including oil change and spark plug/belt/hose inspection/changes.</p>	<p>D. Frequency of monitoring: <u>Continuous</u></p> <p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable <u>n/a</u></p> <p>F. Currently in Compliance? (Y or N): <u>Y</u></p> <p>G. Compliance Status? (C or I): <u>C</u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>



## ANNUAL COMPLIANCE CERTIFICATION PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 04 / 01 / 20 (MM/DD/YY) to 03 / 31 / 21 (MM/DD/YY)

<p>A. Attachment # or Permit Condition #: <b>7.a. PO00157PC1</b></p>	<p>D. Frequency of monitoring: <b>Continuous</b></p>
<p>B. Description:  <b>General Recordkeeping Requirements</b></p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable <b>n/a</b></p>
<p>C. Method of monitoring: <b>Monthly records of throughput and consumption.</b></p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u>            G. Compliance Status? (C or I): <u>C</u>            H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u>            *If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #: <b>7.b. PO00157PC1</b></p>	<p>D. Frequency of monitoring: <b>Continuous</b></p>
<p>B. Description:  <b>Solvent Cleaning Additional Requirements</b></p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable <b>n/a</b></p>
<p>C. Method of monitoring: <b>Monthly records of solvent usage. Maintain Safety Data Sheets showing VOC and HHC content of non-exempt solvents used.</b></p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u>            G. Compliance Status? (C or I): <u>C</u>            H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u>            *If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #: <b>7.c. PO00157PC1</b></p>	<p>D. Frequency of monitoring: <b>continuous</b></p>
<p>B. Description:  <b>Stationary Gas Turbine Gas Path Cleaning Solvent Use</b></p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable <b>n/a</b></p>
<p>C. Method of monitoring: <b>Maintain solvent information. Path cleaning was not performed during the compliance year.</b></p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u>            G. Compliance Status? (C or I): <u>C</u>            H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u>            *If yes, attach Deviation Summary Form</p>



## ANNUAL COMPLIANCE CERTIFICATION PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 04 / 01 / 20 (MM/DD/YY) to 03 / 31 / 21 (MM/DD/YY)

<p>A. Attachment # or Permit Condition #: <u>7.d. PO00157PC2</u></p>	<p>D. Frequency of monitoring: <u>Continuous</u></p>
<p>B. Description:  <u>Turbine NOx and CO Emissions Limits</u></p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable  <u>n/a</u></p>
<p>C. Method of monitoring: <u>Monthly calculations based upon NOx and CO hourly emissions from CEMS.</u></p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u></p> <p>G. Compliance Status? (C or I): <u>C</u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #: <u>7.e. PO00157PC2</u></p>	<p>D. Frequency of monitoring: <u>Continuous</u></p>
<p>B. Description:  <u>Turbine and Duct Burner Natural Gas Only Requirement</u></p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable  <u>n/a</u></p>
<p>C. Method of monitoring: <u>Fueled by natural gas only.</u></p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u></p> <p>G. Compliance Status? (C or I): <u>C</u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #: <u>7.f. PO00157PC2</u></p>	<p>D. Frequency of monitoring: <u>Continuous</u></p>
<p>B. Description:  <u>Nebraska Boiler Flue Gas Recirculation(FGR) Requirements</u></p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable  <u>n/a</u></p>
<p>C. Method of monitoring:  <u>Record FGR variable frequency drive (VFD) percentage and speed (Hz) daily when unit is in operation.</u></p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u></p> <p>G. Compliance Status? (C or I): <u>C</u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>



## ANNUAL COMPLIANCE CERTIFICATION PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 04 / 01 / 20 (MM/DD/YY) to 03 / 31 / 21 (MM/DD/YY)

<p>A. Attachment # or Permit Condition #: <u>7.g. PO00157PC2</u></p>	<p>D. Frequency of monitoring:  <u>Continuous</u></p>
<p>B. Description:  <u>Nebraska Boiler NOx and Oxygen Continuous Monitoring Requirements.</u></p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable  <u>n/a</u></p>
<p>C. Method of monitoring: <u>CEMS for NOx and oxygen. Daily zero and span drift checks when boiler is in operation.</u></p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u>  G. Compliance Status? (C or I): <u>C</u>  H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>Y</u>  *If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #: <u>7.h. PO00157PC2</u></p>	<p>D. Frequency of monitoring:  <u>Continuous, Daily</u></p>
<p>B. Description:  <u>Recordkeeping for Maxon duct burner.</u></p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable  <u>n/a</u></p>
<p>C. Method of monitoring: <u>Continuously record time and duration of burner operation and fuel consumption rate.</u></p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u>  G. Compliance Status? (C or I): <u>C</u>  H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u>  *If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #: <u>8.a. Rule 50</u></p>	<p>D. Frequency of monitoring:  <u>Quarterly</u></p>
<p>B. Description:  <u>Opacity</u></p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable  <u>EPA Method 22</u></p>
<p>C. Method of monitoring: <u>Stack opacity routinely observed. Observations on 6/30/20, 9/30/20, 12/23/20, and 3/11/21 are formally documented.</u></p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u>  G. Compliance Status? (C or I): <u>C</u>  H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u>  *If yes, attach Deviation Summary Form</p>



## ANNUAL COMPLIANCE CERTIFICATION PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 04 / 01 / 20 (MM/DD/YY) to 03 / 31 / 21 (MM/DD/YY)

<p>A. Attachment # or Permit Condition #: <b>8.b. Rule 54.B.1</b></p> <p>B. Description:  Sulfur Compounds - SOx at Point of Discharge</p>	<p>D. Frequency of monitoring:  Continuous</p> <p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable  n/a</p>
<p>C. Method of monitoring: Follow Rule 64 monitoring requirements. Compliance with Rule 64 ensures compliance with this rule based on District analysis.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u></p> <p>G. Compliance Status? (C or I): <u>C</u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #: <b>8.c. Rule 54.B.2</b></p> <p>B. Description:  Sulfur Compounds - SOx at or Beyond Property Line</p>	<p>D. Frequency of monitoring:  Continuous</p> <p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable  n/a</p>
<p>C. Method of monitoring: Compliance by use of PUC quality natural gas as discussed in District memo (5/23/96)</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u></p> <p>G. Compliance Status? (C or I): <u>C</u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #: <b>8.d. Rule 55</b></p> <p>B. Description:  Fugitive Dust</p>	<p>D. Frequency of monitoring:  Continuous</p> <p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable  EPA Methods 9 and 22</p>
<p>C. Method of monitoring: There are no operations, disturbed surface areas or man-made conditions at this stationary source that are subject to Rule.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u></p> <p>G. Compliance Status? (C or I): <u>C</u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>





## ANNUAL COMPLIANCE CERTIFICATION PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 04 / 01 / 20 (MM/DD/YY) to 03 / 31 / 21 (MM/DD/YY)

<p>A. Attachment # or Permit Condition #: <b>8.e. Rule 57.1</b></p>	<p>D. Frequency of monitoring:  <b>Continuous</b></p>
<p>B. Description:  <b>Particulate Matter Emissions from Fuel Burning Equipment</b></p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable  <b>n/a</b></p>
<p>C. Method of monitoring: <b>Compliance assured based on District analysis (12/3/97).</b></p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u>  G. Compliance Status? (C or I): <u>C</u>  H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u>  *If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #: <b>8.f. Rule 64.B.1</b></p>	<p>D. Frequency of monitoring:  <b>Continuous</b></p>
<p>B. Description:  <b>Sulfur Content of Fuels - Gaseous Fuel Requirements</b></p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable <b>SCAQMD Method 307-94 or ASTM Method D1072-90</b></p>
<p>C. Method of monitoring: <b>Monitor source of natural gas and perform source test annually if non-PUC gas is burned.</b></p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u>  G. Compliance Status? (C or I): <u>C</u>  H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u>  *If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #:</p>	<p>D. Frequency of monitoring:</p>
<p>B. Description:  <b>INTENTIONALLY BLANK</b></p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable</p>
<p>C. Method of monitoring:</p>	<p>F. Currently in Compliance? (Y or N): _____  G. Compliance Status? (C or I): _____  H. *Excursions, exceedances, or other non-compliance? (Y or N): _____  *If yes, attach Deviation Summary Form</p>



## ANNUAL COMPLIANCE CERTIFICATION PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 04 / 01 / 20 (MM/DD/YY) to 03 / 31 / 21 (MM/DD/YY)

<p>A. Attachment # or Permit Condition #: <u>8.g. Rule 74.6 (2003)</u></p> <p>B. Description:  <u>Surface Cleaning and Degreasing</u></p> <p>C. Method of monitoring: <u>Maintain current solvent information. Routine surveillance of solvent cleaning activities. Solvent testing upon request.</u></p>	<p>D. Frequency of monitoring:  <u>Continuous</u></p> <p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable  <u>n/a</u></p> <p>F. Currently in Compliance? (Y or N): <u>Y</u></p> <p>G. Compliance Status? (C or I): <u>C</u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u>  *If yes, attach Deviation Summary Form</p>
<p>A. Attachment # or Permit Condition #: <u>8.h. Rule 74.11.1</u></p> <p>B. Description:  <u>Large Water Heaters and Small Boilers</u></p> <p>C. Method of monitoring: <u>Facility did not install an affected unit (between 75,000 BTU/hr and 2,000,000 BTU/hr).</u></p>	<p>D. Frequency of monitoring:  <u>Continuous</u></p> <p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable  <u>n/a</u></p> <p>F. Currently in Compliance? (Y or N): <u>Y</u></p> <p>G. Compliance Status? (C or I): <u>C</u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u>  *If yes, attach Deviation Summary Form</p>
<p>A. Attachment # or Permit Condition #: <u>8.i. Rule 74.22</u></p> <p>B. Description:  <u>Natural Gas-Fired, Fan Type Central Furnaces</u></p> <p>C. Method of monitoring: <u>Maintain furnace identification. Rule only applies to future installs.</u></p>	<p>D. Frequency of monitoring:  <u>Continuous</u></p> <p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable  <u>n/a</u></p> <p>F. Currently in Compliance? (Y or N): <u>Y</u></p> <p>G. Compliance Status? (C or I): <u>C</u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u>  *If yes, attach Deviation Summary Form</p>



## ANNUAL COMPLIANCE CERTIFICATION PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 04 / 01 / 20 (MM/DD/YY) to 03 / 31 / 21 (MM/DD/YY)

<p>A. Attachment # or Permit Condition #: <b>9.a. Rule 74.1</b></p>	<p>D. Frequency of monitoring: <b>Continuous</b></p>
<p>B. Description: <b>Abrasive Blasting</b></p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable <b>n/a</b></p>
<p>C. Method of monitoring: <b>Routine surveillance and visual inspections Abrasive blasting records including date, type of media used (ARB certification, if any), and item/location blasted are on file.</b></p>	<p>F. Currently in Compliance? (Y or N): <u><b>Y</b></u> G. Compliance Status? (C or I): <u><b>C</b></u> H. *Excursions, exceedances, or other non-compliance? (Y or N): <u><b>N</b></u> *If yes, attach Deviation Summary Form</p>
<p>A. Attachment # or Permit Condition #: <b>9.b. Rule 74.2</b></p>	<p>D. Frequency of monitoring: <b>Continuous</b></p>
<p>B. Description: <b>Architectural Coatings</b></p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable <b>n/a</b></p>
<p>C. Method of monitoring: <b>Routine surveillance and visual inspections C.D. Lyon Construction (VCAPCD PTO 07141) performs architectural coating activities at the facility.</b></p>	<p>F. Currently in Compliance? (Y or N): <u><b>Y</b></u> G. Compliance Status? (C or I): <u><b>C</b></u> H. *Excursions, exceedances, or other non-compliance? (Y or N): <u><b>N</b></u> *If yes, attach Deviation Summary Form</p>
<p>A. Attachment # or Permit Condition #: <b>9.c. 40CFR61.M</b></p>	<p>D. Frequency of monitoring: <b>Continuous</b></p>
<p>B. Description: <b>Asbestos NESHAPS</b></p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable <b>n/a</b></p>
<p>C. Method of monitoring: <b>Follow inspection, recordkeeping, and notification procedures from 40CFR61.145. No asbestos-related activities during compliance period.</b></p>	<p>F. Currently in Compliance? (Y or N): <u><b>Y</b></u> G. Compliance Status? (C or I): <u><b>C</b></u> H. *Excursions, exceedances, or other non-compliance? (Y or N): <u><b>N</b></u> *If yes, attach Deviation Summary Form</p>



## ANNUAL COMPLIANCE CERTIFICATION PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 04 / 01 / 20 (MM/DD/YY) to 03 / 31 / 21 (MM/DD/YY)

<p>A. Attachment # or Permit Condition #: <b>10.a. Part 70 General</b></p> <p>B. Description:  Part 70 Permit General Conditions, Rule 32</p> <p>C. Method of monitoring: Throughput and emissions limits; other requirements of the permit; notification; permit modification and renewal; and reporting requirements.</p>	<p>D. Frequency of monitoring:  Continuous</p> <p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable  n/a</p> <p>F. Currently in Compliance? (Y or N): <u>Y</u></p> <p>G. Compliance Status? (C or I): <u>I</u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>Y</u> *If yes, attach Deviation Summary Form</p>
<p>A. Attachment # or Permit Condition #: <b>10.b. PO General</b></p> <p>B. Description:  Permit to Operate General Conditions</p> <p>C. Method of monitoring: The facility operated in compliance with these requirements including postings.</p>	<p>D. Frequency of monitoring:  Continuous</p> <p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable  n/a</p> <p>F. Currently in Compliance? (Y or N): <u>Y</u></p> <p>G. Compliance Status? (C or I): <u>C</u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>
<p>A. Attachment # or Permit Condition #: <b>11.a 40CFR68RMP-157</b></p> <p>B. Description:  Accidental Release Prevention and Risk Management Plans</p> <p>C. Method of monitoring: The facility is exempt from federal regulation based on quantity stored. State plan is being updated at this time in coordination with Oxnard Fire Dept.</p>	<p>D. Frequency of monitoring:  Continuous</p> <p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable  n/a</p> <p>F. Currently in Compliance? (Y or N): <u>Y</u></p> <p>G. Compliance Status? (C or I): <u>C</u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>



## ANNUAL COMPLIANCE CERTIFICATION PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 04 / 01 / 20 (MM/DD/YY) to 03 / 31 / 21 (MM/DD/YY)

<p>A. Attachment # or Permit Condition #: <u>11.b 40CFR82</u></p>	<p>D. Frequency of monitoring: <u>Continuous</u></p>
<p>B. Description: <u>Protection of Stratospheric Ozone</u></p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable <u>n/a</u></p>
<p>C. Method of monitoring: <u>Facility did not conduct activities subject to this regulation.</u></p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u>            G. Compliance Status? (C or I): <u>C</u>            H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u>            *If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #: <u>11.c.1 SHIELD-D, Da, Db, Dc</u></p>	<p>D. Frequency of monitoring: <u>Continuous</u></p>
<p>B. Description: <u>Permit Shield for 40CFR60, Subparts D, Da, Db, and Dc</u></p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable <u>n/a</u></p>
<p>C. Method of monitoring: <u>Facility did not modify or install equipment that would trigger these requirements. Therefore, this permit shield remains in effect.</u></p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u>            G. Compliance Status? (C or I): <u>C</u>            H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u>            *If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #: <u>11.c.2 SHIELD-60JJJJ</u></p>	<p>D. Frequency of monitoring: <u>Continuous</u></p>
<p>B. Description: <u>Permit Shield for 40CFR60 Subpart JJJJ</u></p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable <u>n/a</u></p>
<p>C. Method of monitoring: <u>Facility did not modify or install equipment that would trigger this requirement. Therefore, this permit shield remains in effect.</u></p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u>            G. Compliance Status? (C or I): <u>C</u>            H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u>            *If yes, attach Deviation Summary Form</p>



## ANNUAL COMPLIANCE CERTIFICATION PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 04 / 01 / 20 (MM/DD/YY) to 03 / 31 / 21 (MM/DD/YY)

<p>A. Attachment # or Permit Condition #: 11.c.3. SHIELD-60KKKK</p> <p>B. Description: 40CFR60 Subpart KKKK, Standards of Performance for Stationary Combustion Turbines</p> <p>C. Method of monitoring: Facility did not modify or install equipment that would trigger these requirements. Therefore, this permit shield remains in effect.</p>	<p>D. Frequency of monitoring: Continuous</p> <p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable n/a</p> <p>F. Currently in Compliance? (Y or N): <u>Y</u></p> <p>G. Compliance Status? (C or I): <u>C</u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>
<p>A. Attachment # or Permit Condition #: 11.c.4 SHIELD-63YYYY</p> <p>B. Description: National Emission Standards for Hazardous Air Pollutants for Stationary Combustion Turbines</p> <p>C. Method of monitoring: Emissions of Hazardous Air Pollutants remain less than major source thresholds (10 tpy single HAP, 25 tpy combined HAPs).</p>	<p>D. Frequency of monitoring: Continuous</p> <p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable n/a</p> <p>F. Currently in Compliance? (Y or N): <u>Y</u></p> <p>G. Compliance Status? (C or I): <u>C</u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>
<p>A. Attachment # or Permit Condition #: 11.c.5 SHIELD-63JJJJJJ</p> <p>B. Description: Permit Shield for 40CFR Part 63, Subpart JJJJJJ</p> <p>C. Method of monitoring: The boiler is a gas-fired boiler and exempt from this regulation.</p>	<p>D. Frequency of monitoring: Continuous</p> <p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable n/a</p> <p>F. Currently in Compliance? (Y or N): <u>Y</u></p> <p>G. Compliance Status? (C or I): <u>C</u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>



## ANNUAL COMPLIANCE CERTIFICATION PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 04 / 01 /20 (MM/DD/YY) to 03 / 31 /21 (MM/DD/YY)

<p>A. Attachment # or Permit Condition #: <u>11.c.6 SHIELD-40CFR72-78</u></p>	<p>D. Frequency of monitoring:  <u>Continuous</u></p>
<p>B. Description:  <u>Permit Shield for 40CFR Parts 72 through 78</u></p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable  <u>n/a</u></p>
<p>C. Method of monitoring: <u>The facility supplied less than 219,000 MW-hr/yr to any utility power distribution system. Therefore, this permit shield remains in effect.</u></p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u>  G. Compliance Status? (C or I): <u>C</u>  H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u>  *If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #: <u>103N5-0157</u></p>	<p>D. Frequency of monitoring:  <u>Continuous</u></p>
<p>B. Description: <u>Annual heat input capacity factor calculation.</u></p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable  <u>n/a</u></p>
<p>C. Method of monitoring: <u>Fuel meter and CEMS. Maximum rolling 12-month capacity factor is 8.084% and unit remains exempt from 103.A.2 (because the capacity factor is less than 30%).</u></p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u>  G. Compliance Status? (C or I): <u>C</u>  H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u>  *If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #:</p>	<p>D. Frequency of monitoring:</p>
<p>B. Description:  <u>INTENTIONALLY LEFT BLANK</u></p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable  <u>n/a</u></p>
<p>C. Method of monitoring:</p>	<p>F. Currently in Compliance? (Y or N): _____  G. Compliance Status? (C or I): _____  H. *Excursions, exceedances, or other non-compliance? (Y or N): _____  *If yes, attach Deviation Summary Form</p>





2020 - 2021  
Annual Title V Compliance Certification  
New-Indy Oxnard, LLC  
May 14, 2021

Section 5      Supporting Records



# NEW INDY

## CONTAINERBOARD

May 14, 2020

Ventura County Air Pollution Control District  
669 County Square Drive, Second Floor  
Ventura, CA 93003

Attention: Ed Swede  
Subject: Continuous Emission Monitoring System (CEMS) – Power Loss

Dear Mr. Swede:

New-Indy Oxnard is submitting this follow-up report for the calls made to VCAPCD Hotline by Lars Gustavson on May 10, 2020 at 10:35 AM and by Robyn Lebrilla on May 12, 2020 at 7:55 AM.

On May 9, 2020 at around 4:30 PM, cogeneration operator on duty reported a fault on CEMS unit, and a technician was called in. During troubleshooting, the technician found that the 120V to 24V power supply was faulted and not outputting 24V. Power was cycled to power supply, fault was cleared, and power was restored. A successful manual calibration followed. CEMS lost emission data on May 9 from 4:20 PM to 5:21 PM, a total of 1.02 hours.

On May 12, 2020 at 2:40 AM, CEMS lost power due to the same fault on the power supply. Technician was called in, and power supply was reset. To prevent this incident from happening again, CEMS was shutdown to replace the power supply at 8:19 AM. The power has been stable since. CEMS lost emission data on May 12 from 2:40 AM to 4:02 AM and from 8:19 AM to 8:27 AM, a total of 1.5 hours.

The Daily Emission Sheets, PI trends, ABB trends, Cogen Daily Log, and Environmental Incident Report have been provided for your review. If you have any questions or require any additional information, please call me at (805) 271-7284.

Sincerely,



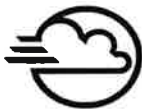
Robyn Lebrilla  
Environmental Engineer

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**NEW INDY OXNARD, LLC**

5936 PERKINS ROAD • OXNARD, CALIFORNIA 93033 • WWW.NEWINDYCONTAINERBOARD.COM  
PHONE (805) 986-3881 • FAX (805) 488-5186





Ventura County  
Air Pollution  
Control District

## RESPONSIBLE OFFICIAL'S CERTIFICATION FORM

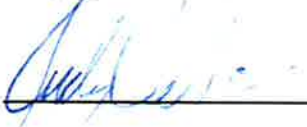
Ventura County APCD Rule 33.9 requires that "any document, including reports, schedule of compliance progress reports and compliance certifications, required by a Part 70 permit shall be certified by a responsible official." Therefore, this form shall be signed by the company's Responsible Official and 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:

Air Quality Engineer  
Ventura County Air Pollution Control District  
669 County Square Drive  
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.

<p>Signature and Title of Responsible Official:</p> <p>Signature: <u></u></p> <p>Title: <u>Mill Manager</u></p>	<p>Date:</p> <p><u>5/14/2020</u></p>
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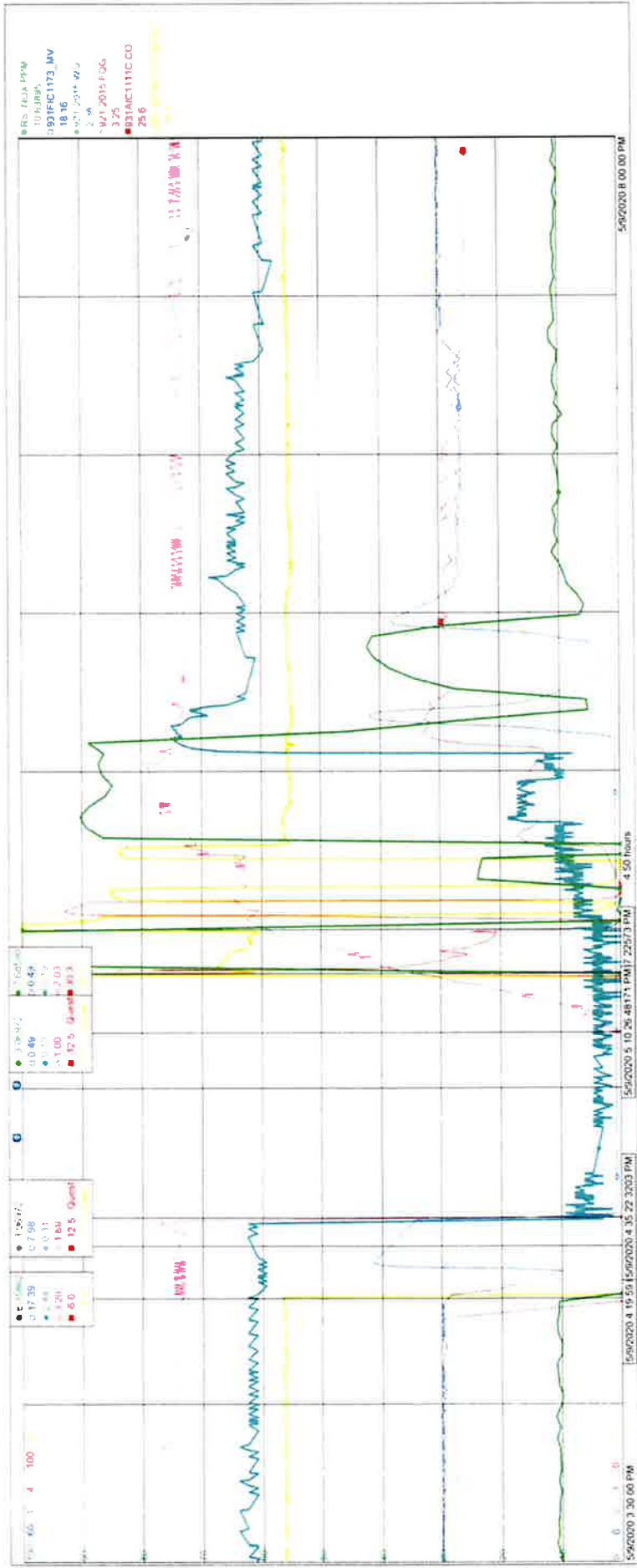
**DAILY ENVIRONMENTAL REPORT**

5/9/2020 7:00

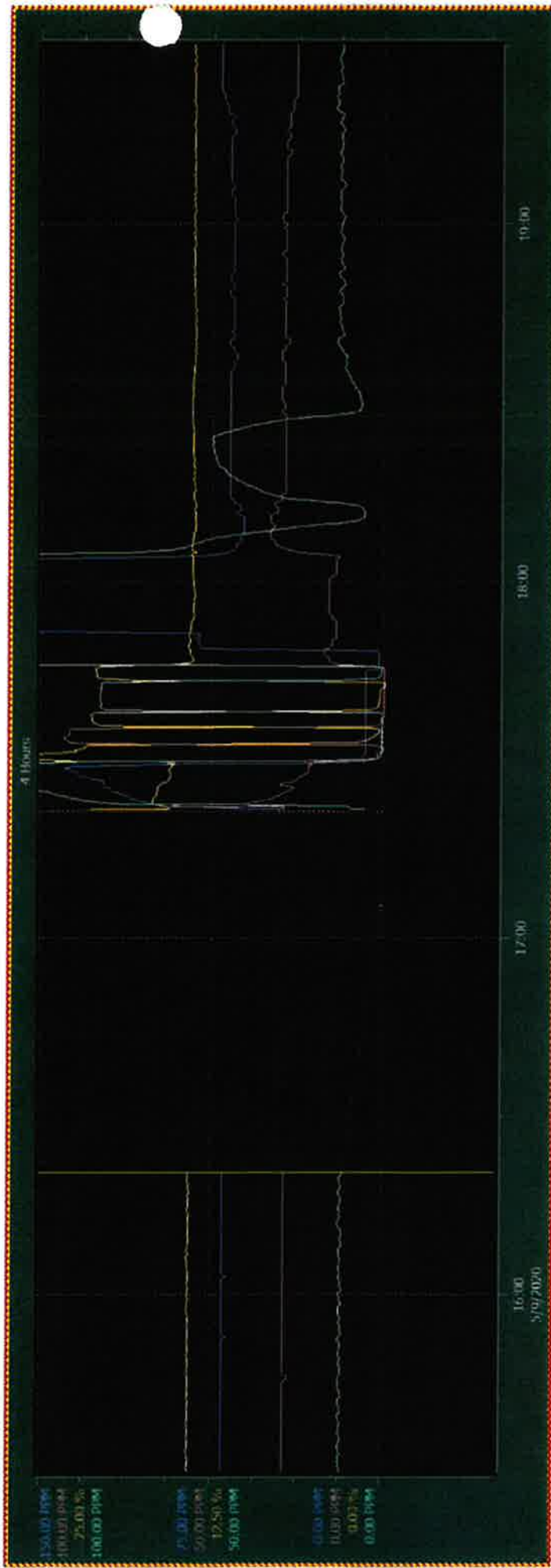
5/10/2020 7:00

Time	Duct burner gas flow	Turbine gas flow	Maximum burner gas flow	SCR Temperature	SCR inlet NOx	Injection Mann	Injection Fuel Ratio	NOx	Stack CO	Stack CO	Stack CO	Stack NOx	3hr Running NOx	Nebraska CO2	Nebraska NOx	Nebraska Corrected NOx (ppm)	Daily Av. Coem NOx	Daily Av. Coem NOx
	MSCFH	MSCFH	MMBTU/hr	°F	ppm	lbs	lb/b	lb/h	ppm	ppm	ppm	lb/h	ppm	%	ppm	ppm	lb/h	lb/h
8:00	15.17	266.35	3.62	706.70	67.35	2.48	0.76	11.41	14.27	26.40	17.49	10.49	10.47	20.70	0.00	0.00	12.52	12.52
9:00	18.47	266.35	3.62	710.07	67.51	2.47	0.78	11.39	14.31	26.60	17.50	10.49	10.49	20.73	0.00	0.00		
10:00	17.70	266.94	2.71	708.05	67.61	2.46	0.76	11.35	14.34	26.63	17.53	10.49	10.49	20.75	0.00	0.00		
11:00	10.44	266.35	3.66	695.46	66.12	2.47	0.76	11.14	14.39	27.33	17.49	10.48	10.48	20.79	0.00	0.00		
12:00	15.27	266.52	3.64	702.89	66.06	2.50	0.77	11.23	14.28	26.92	17.48	10.47	10.47	20.81	0.00	0.00		
13:00	15.00	267.02	3.63	706.79	66.28	2.49	0.77	11.35	14.30	26.68	17.51	10.53	10.49	20.79	0.00	0.00		
14:00	15.53	266.52	3.62	704.36	66.57	2.48	0.76	11.33	14.28	26.39	17.27	10.57	10.53	20.81	0.00	0.00		
15:00	20.61	266.18	3.62	715.02	69.24	2.47	0.76	11.44	14.16	24.68	16.61	10.45	10.52	20.76	0.00	0.00		
16:00	22.61	266.35	3.64	718.49	69.58	2.48	0.77	11.60	14.11	24.40	16.35	10.54	10.52	20.81	0.00	0.00		
17:00	10.06	170.49	1.32	1215.03	8.19	1.50	0.48	3.30	2.79	6.43	4.90	1.59	7.50	20.80	0.00	0.00		
18:00	13.61	181.36	1.01	609.99	36.73	0.27	0.13	30.88	7.42	20.62	7.32	33.09	13.71	20.84	0.00	0.00		
19:00	15.05	263.01	3.64	708.79	71.21	2.48	0.77	11.21	13.86	23.51	15.15	10.51	10.51	20.81	0.00	0.00		
20:00	17.77	261.69	3.65	710.23	69.91	2.44	0.76	11.26	13.92	22.39	14.43	10.56	10.56	20.78	0.00	0.00		
21:00	18.46	261.78	3.65	711.56	71.22	2.40	0.74	11.23	14.01	21.85	14.21	10.53	10.54	20.78	0.00	0.00		
22:00	20.21	262.60	3.65	713.25	70.99	2.38	0.74	11.21	14.02	21.65	14.18	10.53	10.54	20.78	0.00	0.00		
23:00	20.86	264.08	3.65	713.28	71.37	2.40	0.75	11.32	13.97	21.78	14.33	10.51	10.52	20.77	0.00	0.00		
0:00	21.64	265.15	3.66	715.62	71.20	2.41	0.75	11.34	13.84	21.18	14.03	10.45	10.49	20.76	0.00	0.00		
1:00	20.80	265.15	3.66	714.62	70.84	2.42	0.75	11.41	13.85	21.46	14.21	10.46	10.47	20.79	0.00	0.00		
2:00	21.54	265.66	3.67	716.21	71.06	2.46	0.76	11.64	13.90	21.58	14.49	10.54	10.49	20.78	0.00	0.00		
3:00	21.25	265.04	3.66	716.18	71.24	2.44	0.75	11.46	13.90	21.45	14.32	10.47	10.49	20.79	0.00	0.00		
4:00	21.69	266.01	3.67	716.33	71.03	2.43	0.75	11.41	13.89	21.53	14.38	10.41	10.47	20.75	0.00	0.00		
5:00	23.03	266.18	3.67	718.45	70.27	2.44	0.75	11.51	13.90	21.55	14.32	10.44	10.44	20.77	0.00	0.00		
6:00	23.03	265.49	3.67	718.41	69.84	2.43	0.75	11.49	13.90	21.56	14.45	10.45	10.45	20.83	0.00	0.00		
7:00	22.34	266.18	3.70	716.20	70.42	2.43	0.75	11.49	13.93	21.65	14.54	10.45	10.44	20.84	0.00	0.00		

Comments: CEMS lost emission data due to power loss on 5/9/20 from 4:20 PM to 5:21 PM. a total of 1.02 hours. VCA(PL) was notified. Cogen tripped due to low water level in HP Drum on 5/9/20 from 4:35 PM to 5:10 PM. a total downtime of 0.58 hour







Visible	STI	Object	Object Name	Object Description	Propert	Log Name	Current Value	Low Range	High Range	Ruler Time	Ruler Value	Mean Value	Min Value	Max Value	Property Descr
1			931AEC1111A.INOX	BRW SCR BLET INOX	VALUE	SEAMLESS	69.42 PPM	0.00 PPM	150.00 PPM	5/9/2020 4:20:32 P		69.80 PPM	1.69 PPM	154.45 PPM	PROPERTY VALUE
2			931AEC1111C.CO	BRW BLR STACK RAV/ CO	VALUE	SEAMLESS	27.47 PPM	0.00 PPM	100.00 PPM	5/9/2020 4:20:32 P		25.97 PPM	-0.41 PPM	93.03 PPM	PROPERTY VALUE
3			931AEC1111B.O2	BRW BLR BAW O2%	VALUE	SEAMLESS	14.28 %	0.00 %	25.00 %	5/9/2020 4:20:32 P		13.82 %	-0.24 %	25.71 %	% VALUE
4			931AEC1111D.INOX	BRW BLR STACK INOX	VALUE	SEAMLESS	12.32 PPM	0.00 PPM	100.00 PPM	5/9/2020 4:20:32 P		29.86 PPM	0.07 PPM	102.07 PPM	PROPERTY VALUE
5			931-ARC-1111.INCAL	RSMT GENS BI CAL	VALUE	SEAMLESS	0.00	0	1	5/9/2020 4:20:32 P		0	0	1	PROPERTY VALUE
6			931-ARC-1111.INB	RSMT GENS TROUBLE	VALUE	SEAMLESS	1.00	0	1			1	0	1	PROPERTY VALUE
7															
8															

5/11/2020 9:31:05 AM

DAY SHIFT OPERATOR

NIGHT SHIFT OPERATOR

NAME: <u>Rob / J West</u>		NAME: <u>Rob</u>									
<b>COMPRESSORS</b> Filter Separator PSI Gas Receiver PSI Condensate Oil Level % Frame Oil Pressure (25-50) PSI Temp. cooling °F		<b>COGEN BOILER</b> 430 Header Temp °F HP Drum Level IN HP Drum Pressure PSI LP Drum Pressure PSI CO PPM NOx PPM Hot Well Level % AUTO / ON / OFF DUCT BURNER 1150 SET POINT 1103 B SET POINT S/P 1150 SET POINT 1103 B SET POINT S/P		<b>GENERATOR</b> Gen. Bearing Drain °F L.O. Supply °F Gen. Vibration (Max) /PS The Line MW Generator Voltage KV GEN. FIELD COOLING TWR INLET COOLING TWR OUTLET GEN. FIELD COOLING TWR INLET COOLING TWR OUTLET GEN. FIELD COOLING TWR INLET COOLING TWR OUTLET		<b>TURBINE</b> F/W % Inlet Temp °F Humidity % Vibration (Max) MILS Steam Injection #/SEC Turbine L.O. Level % T54 °F BATTERIES AIR INLET DIFF. IN/H2O L.O. DIFFERENTIAL PSI GEN. FIELD COOLING TWR INLET COOLING TWR OUTLET GEN. FIELD COOLING TWR INLET COOLING TWR OUTLET GEN. FIELD COOLING TWR INLET COOLING TWR OUTLET		<b>STEAM &amp; WATER READINGS</b> PERMATE H2O CONCENTRATE H2O LP HP SOG LP TURBINE DUCT BURNER MEGAW CHILLER HOURS ALARM: RRD <input type="checkbox"/> YELLOW <input type="checkbox"/> GREEN <input type="checkbox"/>		<b>GAS &amp; ELECTRIC READINGS</b> MAXON BOILER TEST RESULTS DAY SHIFT NIGHT SHIFT	
PERMATE H2O: 3413 9888 CONCENTRATE H2O: 4422 5335 LP: 217220 HP: 2036 SOG LP: 3245830 TURBINE: 4130 880 DUCT BURNER: 36482071 MEGAW: 445107 04131 CHILLER HOURS: 4470023 224154 ALARM: RRD <input type="checkbox"/> YELLOW <input type="checkbox"/> GREEN <input type="checkbox"/>		GEN. FIELD: 7:00 9:00 11:00 13:00 15:00 17:00 COOLING TWR INLET: 719 719 720 720 720 720 COOLING TWR OUTLET: 719 719 719 719 719 719 GEN. FIELD: 19:00 21:00 23:00 1:00 3:00 5:00 COOLING TWR INLET: 719 719 719 719 719 719 COOLING TWR OUTLET: 719 719 719 719 719 719		F/W: 51 Inlet Temp: 61 Humidity: 61 Vibration (Max): 49 Steam Injection: 2.5 Turbine L.O. Level: 100 T54: 1454 BATTERIES: 1454 1457 1456 1462 AIR INLET DIFF. IN/H2O: 19 20 20 20 20 20 L.O. DIFFERENTIAL PSI: 2.2 2.3 2.3 2.3 2.3 2.3 GEN. FIELD: 19:00 21:00 23:00 1:00 3:00 5:00 COOLING TWR INLET: 719 719 719 719 719 719 COOLING TWR OUTLET: 719 719 719 719 719 719		PERMATE H2O: 3413 9888 CONCENTRATE H2O: 4422 5335 LP: 217220 HP: 2036 SOG LP: 3245830 TURBINE: 4130 880 DUCT BURNER: 36482071 MEGAW: 445107 04131 CHILLER HOURS: 4470023 224154 ALARM: RRD <input type="checkbox"/> YELLOW <input type="checkbox"/> GREEN <input type="checkbox"/>		GEN. FIELD: 7:00 9:00 11:00 13:00 15:00 17:00 COOLING TWR INLET: 719 719 720 720 720 720 COOLING TWR OUTLET: 719 719 719 719 719 719 GEN. FIELD: 19:00 21:00 23:00 1:00 3:00 5:00 COOLING TWR INLET: 719 719 719 719 719 719 COOLING TWR OUTLET: 719 719 719 719 719 719			
NOTES: STEAM PH. 9:07 / COND. 3.25 STEAM TRF @ 10:36 LOW WATER HP DRAIN STEAM TRF @ 16:59 LOW WATER HP DRAIN STEAM TRF @ 17:00 LOW WATER HP DRAIN		SALT HP BLOW DOWN TIME: DAY SHIFT NORTH TANK SOUTH TANK		SALT HP BLOW DOWN TIME: DAY SHIFT NORTH TANK SOUTH TANK		SALT HP BLOW DOWN TIME: DAY SHIFT NORTH TANK SOUTH TANK		SALT HP BLOW DOWN TIME: DAY SHIFT NORTH TANK SOUTH TANK			

DATE: 5-9-20

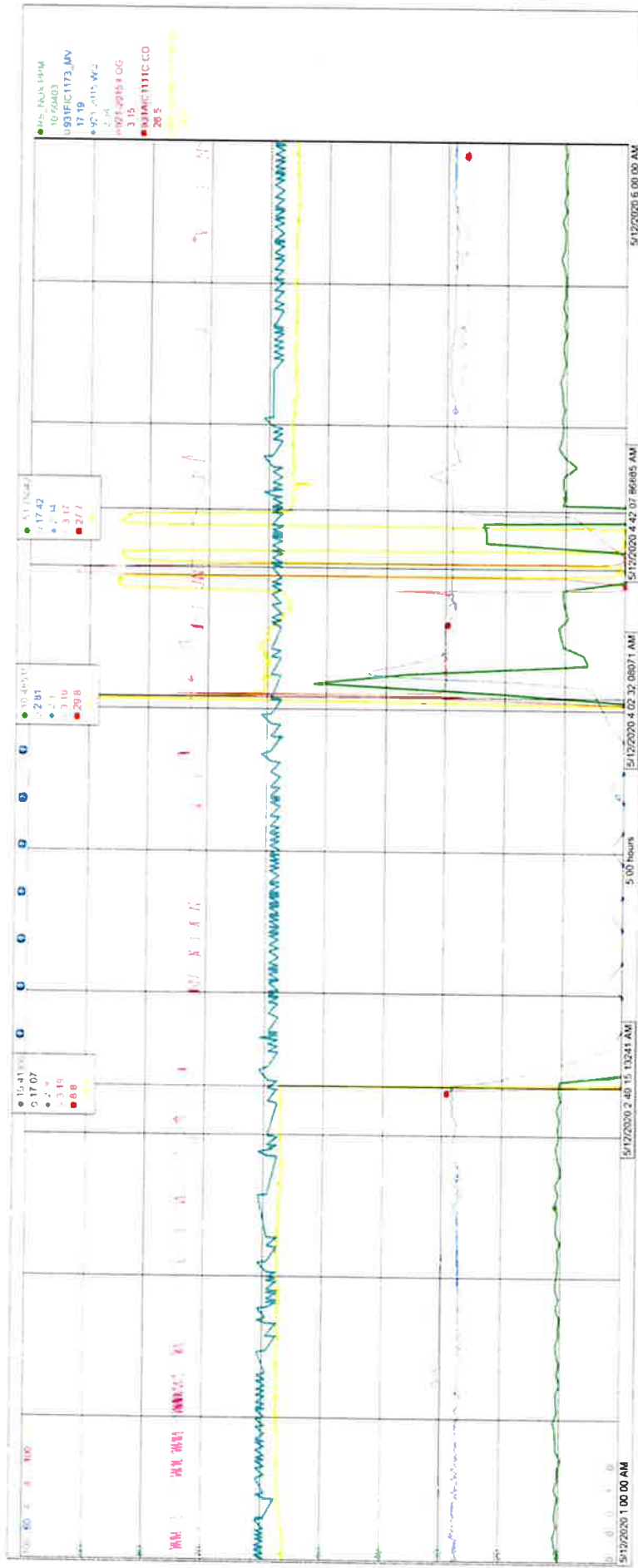
OFFICIAL DAILY COGENERATION LOG

NEW-INDY CONTAINERBOARD  
OXHARD MILL

**DAILY ENVIRONMENTAL REPORT**

Time	5/12/2020 7:00				5/11/2020 7:00				5/11/2020 7:00				5/11/2020 7:00				5/11/2020 7:00				5/11/2020 7:00			
	Duct Burner gas flow MSCFH	Turbine gas flow MSCFH	Misc Burner gas flow MSCFH	SCR Temperature °F	SCR NOx ppm	Ammonia Usage lb/h	Leak Tests rate lb/h	Injection Steam rate lb/h	Steam to Fuel Gas ratio	NOx lb/h	Stack O <sub>2</sub> %	Stack CO ppm	CD lb/h	Stack NOx ppm	3h Running Average NOx	Nebraska O <sub>2</sub> %	Nebraska NOx ppm	Nebraska Corrected NOx (ppm (3% O <sub>2</sub> ))	Daily Av. Cogen NOx lb/h	Daily Av. Cogen NOx lb/h	Daily Av. Cogen CO lb/h	Daily Av. Cogen NOx lb/h	Daily Av. Cogen NOx lb/h	
8:00	16.24	263.27	3533.22	706.14	70.90	17.91	0.75	2.41	11.23	14.34	18.26	18.26	10.55	10.54	20.79	0.00	0.00	0.00	10.51	10.51				
9:00	17.05	265.33	3537.24	709.41	70.76	18.07	0.75	2.41	11.29	14.32	18.43	18.43	10.49	10.54	20.83	0.00	0.00	0.00						
10:00	14.35	268.01	3547.57	707.10	70.88	18.21	0.76	2.44	11.18	14.30	18.07	18.07	10.45	10.47	20.87	0.00	0.00	0.00						
11:00	19.68	267.41	3553.81	724.30	73.36	18.94	0.77	2.53	11.61	13.86	22.20	22.20	10.47	10.47	20.87	0.00	0.00	0.00						
12:00	21.01	267.03	3536.16	721.64	73.44	19.05	0.77	2.53	11.53	13.86	21.68	21.68	10.46	10.46	20.87	0.00	0.00	0.00						
13:00	22.74	267.19	3522.67	722.77	72.27	18.96	0.76	2.48	11.73	13.92	21.28	21.28	10.46	10.46	20.86	0.00	0.00	0.00						
14:00	21.50	266.01	3520.84	718.12	71.21	18.52	0.76	2.46	11.52	14.16	20.88	20.88	10.51	10.51	20.85	0.00	0.00	0.00						
15:00	23.80	265.83	3524.59	720.45	71.28	18.59	0.76	2.43	11.59	14.14	22.85	22.85	10.49	10.51	20.87	0.00	0.00	0.00						
16:00	22.07	265.33	3518.85	719.21	71.11	18.41	0.75	2.46	11.48	14.15	23.02	23.02	10.46	10.48	20.87	0.00	0.00	0.00						
17:00	22.77	265.32	3520.18	718.88	70.84	18.15	0.75	2.45	11.46	14.14	23.37	23.37	10.46	10.48	20.86	0.00	0.00	0.00						
18:00	22.75	264.81	3519.18	719.89	71.25	18.18	0.75	2.41	11.49	14.14	23.29	23.29	10.47	10.47	20.86	0.00	0.00	0.00						
19:00	23.16	263.66	3511.57	719.42	70.84	18.07	0.75	2.41	11.47	14.14	23.42	23.42	10.46	10.47	20.87	0.00	0.00	0.00						
20:00	19.06	260.89	3511.62	707.43	70.15	17.56	0.74	2.37	11.18	14.27	23.84	23.84	10.47	10.47	20.85	0.00	0.00	0.00						
21:00	23.50	262.29	3517.62	717.87	69.51	17.40	0.75	2.40	11.43	14.17	24.08	24.08	10.48	10.48	20.85	0.00	0.00	0.00						
22:00	18.41	262.72	3517.62	717.87	68.86	17.17	0.75	2.41	11.19	14.27	25.41	25.41	10.48	10.48	20.86	0.00	0.00	0.00						
23:00	18.83	262.29	3517.62	717.87	68.86	17.17	0.75	2.42	11.21	14.31	26.17	26.17	10.45	10.46	20.86	0.00	0.00	0.00						
0:00	17.54	262.54	3517.62	717.87	68.23	16.74	0.74	2.42	11.48	14.22	25.08	25.08	10.45	10.47	20.86	0.00	0.00	0.00						
1:00	16.50	261.78	3509.82	702.20	67.73	16.74	0.74	2.38	11.15	14.34	26.15	26.15	10.44	10.47	20.80	0.00	0.00	0.00						
2:00	18.51	261.23	3487.17	703.49	67.33	16.36	0.74	2.36	11.08	14.35	26.87	26.87	10.45	10.47	20.81	0.00	0.00	0.00						
3:00	23.67	261.40	3488.09	713.38	67.33	12.18	0.74	2.36	8.11	8.16	17.62	17.62	8.85	8.91	20.84	0.00	0.00	0.00						
4:00	24.08	261.23	3481.98	714.01	48.86	16.57	0.74	2.35	8.11	13.16	19.14	19.14	8.85	8.91	20.86	0.00	0.00	0.00						
5:00	23.33	261.05	3482.51	713.78	70.01	17.35	0.74	2.35	11.37	13.92	22.82	22.82	10.49	10.49	20.87	0.00	0.00	0.00						
6:00	22.06	261.05	3484.81	711.81	70.88	17.54	0.74	2.34	11.39	13.96	22.26	22.26	10.46	10.46	20.85	0.00	0.00	0.00						

Comments: CEMS lost power on 5/11/2020 from 2:40 AM to 4:02 AM a total of 1.37 hours. VCAPCD was notified.





03:00

04:00

05:00

5/12/2020 4:11:18 AM

4Hours

Visible	ST	Object	Object Name	Object Description	Property	Log Name	Current Value	Low Range	High Range	Unit	Unit Time	Ruler Value	Mean Value	Min Value	Max Value	Property Descr
1		931AC1111A.HOX	BAW_SCR_BULET_HOX		VALUE	SEAMLESS	69.98 PPM	0.00 PPM	150.00 PPM	PPM	5/12/2020 2:40:28	61.77 PPM	61.77 PPM	1.41 PPM	82.81 PPM	PPM VALUE
2		931AC1111C.CO	BAW_BLR_STACK_BAW_CO		VALUE	SEAMLESS	26.41 PPM	0.00 PPM	100.00 PPM	PPM	5/12/2020 2:40:28	26.77 PPM	26.77 PPM	-0.53 PPM	92.34 PPM	PPM VALUE
3		931AC1111B.O2	BAW_BLR_RAW_O2%		VALUE	SEAMLESS	13.92 %	0.00 %	25.00 %	%	5/12/2020 2:40:28	13.83 %	13.83 %	-0.12 %	21.35 %	% VALUE
4		931AC1111D.HOX	BAW_BLR_STACK_HOX		VALUE	SEAMLESS	13.28 PPM	0.00 PPM	100.00 PPM	PPM	5/12/2020 2:40:28	14.21 PPM	14.21 PPM	0.03 PPM	82.86 PPM	PPM VALUE
5		931-AC-1111.HICAL	RSMT_CENS_BICAL		VALUE	SEAMLESS	0.00	0.00 PPM	100.00 PPM	PPM	5/12/2020 2:40:28	0	0	0	1	VALUE
6		931-ac-1111.tb	RSMT_CENS_TROUBLE		VALUE	SEAMLESS	1.00	0.00 PPM	100.00 PPM	PPM	5/12/2020 2:40:28	1	1	0	1	VALUE
7																
8																

5/12/2020 10:37:02 AM

NAME: <b>BENAVIDES</b>			NAME: <b>Ros</b>		
PERMATE H <sub>2</sub> O			CONCENTRATE H <sub>2</sub> O <sub>2</sub>		
CURRENT: 34360.0			26157.8		
PREVIOUS: 34248.8			22228.9		
NEW DRAIN TRAILER			TANK 1 % FILL: 83.7		
AMMONIA DELIVERY			TANK 2 %		
FAR			PACSETTER ON / OFF		
Turbine			ALARM: RED <input type="checkbox"/> YELLOW <input type="checkbox"/> GREEN <input type="checkbox"/>		
FAR			TURBINE		
Turbine Inlet Temp			DUCT BURNER		
Humidity			TANK 1 %		
Vibration (Max)			TANK 2 %		
Steam Injection #/SEC			FAR		
Turbine L.O. Level			AIR INLET DIFF		
T54			FAIR AIR INLET DIFF		
T45			FAIR HP RECUPLE		
BATTERIES			FAIR		
AIR INLET DIFF			FAIR		
GEN			FAIR		
GEN BEARING DRAIN			FAIR		
L.O. Supply			FAIR		
Gen Vibration (Max) IPS			FAIR		
The Line			FAIR		
Generator Voltage			FAIR		
GEN			FAIR		
FIELD			FAIR		
COOLING TMR INLET			FAIR		
COOLING TMR OUTLET			FAIR		
450 Header Temp			FAIR		
HP Drum Level			FAIR		
LP Drum Level			FAIR		
HP Drum Pressure			FAIR		
LP Drum Pressure			FAIR		
CO			FAIR		
NOX			FAIR		
Hot Well Level			FAIR		
AUTO / ON / OFF			FAIR		
Filter Separator			FAIR		
Gas Receiver			FAIR		
Front Oil Pressure (25-50) PSI			FAIR		
Temp cooling			FAIR		
T1			T2		
T1			T2		

175 @ 42

NEW-INDY CONTAINERBOARD

OFFICIAL DAILY COGENERATION LOG

DATE: 11 May 20

**DAILY ENVIRONMENTAL REPORT**

5/13/2020 7:00

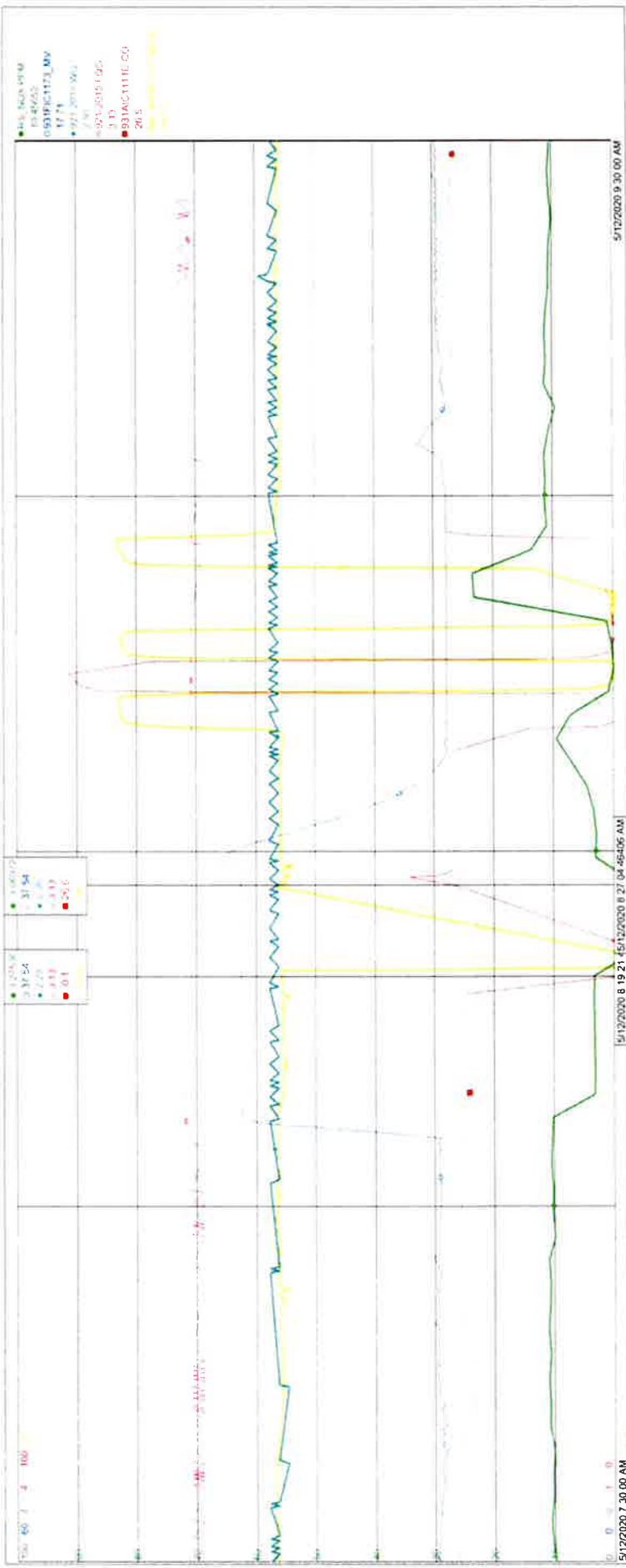
5/12/2020 7:00

5/12/2020 7:00

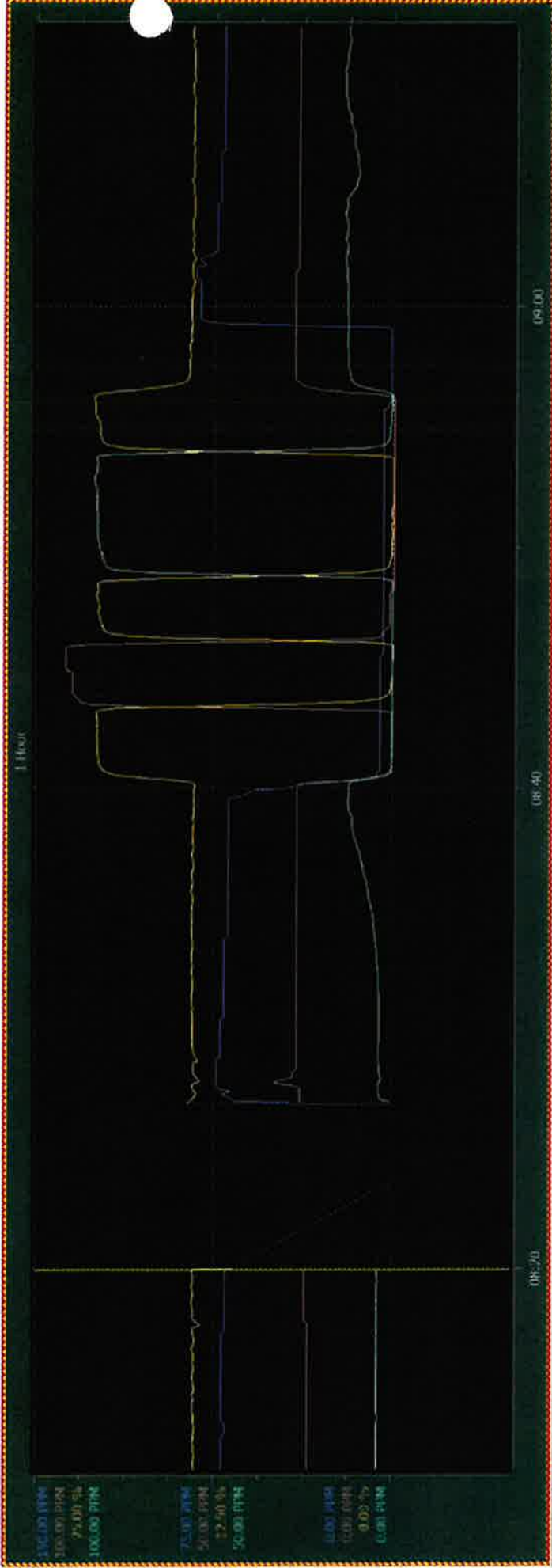
5/13/2020 7:00

Time	Duct Charge		Turbine		Mass Flow		SCFH		Temp		N2		H2S		SO2		NOx		CO		Stack		3h		H2S		NOx		CO		SO2		NOx		CO				
	Flow	Temp	Flow	Temp	Flow	Temp	Flow	Temp	Flow	Temp	Flow	Temp	Flow	Temp	Flow	Temp	Flow	Temp	Flow	Temp	Flow	Temp	Flow	Temp	Flow	Temp	Flow	Temp	Flow	Temp	Flow	Temp	Flow	Temp					
8:00																																							
9:00	21.56	257.51	2.15	2025.20	710.07	71.13	17.65	0.63	2.28	0.73	11.17	14.11	22.21	14.42	10.48	10.51	20.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
10:00	23.54	256.10	0.00	0.00	714.24	43.33	26.14	2.38	2.28	0.73	6.02	12.12	19.47	9.50	5.70	8.97	20.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
11:00	24.11	256.10	0.00	0.00	714.27	71.49	17.55	1.05	2.28	0.73	11.34	14.06	23.31	15.05	10.53	8.94	20.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
12:00	26.62	256.10	0.00	0.00	716.17	69.10	17.00	0.62	2.28	0.73	11.39	13.91	22.38	14.65	10.66	9.00	20.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
13:00	23.02	256.44	0.00	0.00	715.60	68.73	17.26	0.64	2.26	0.73	11.18	13.98	22.72	14.77	10.44	10.64	20.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
14:00	16.11	256.62	0.00	0.00	714.73	69.66	17.52	0.55	2.27	0.73	11.20	14.23	23.67	15.34	10.51	10.60	20.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
15:00	12.76	256.62	0.00	0.00	705.00	70.32	17.50	0.65	2.26	0.73	10.86	14.32	23.97	15.21	10.45	10.73	20.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
16:00	12.06	267.65	1.88	1674.37	688.61	71.38	17.56	0.65	2.39	0.75	11.00	14.26	22.21	14.89	10.61	10.53	20.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
17:00	19.76	265.32	3.67	3533.22	702.10	74.18	18.69	0.65	2.45	0.75	11.49	14.06	21.42	14.16	10.67	10.57	20.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
18:00	21.09	265.16	3.68	3534.91	719.97	76.59	20.08	0.65	2.41	0.75	11.40	14.05	21.35	14.18	10.53	10.57	20.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
19:00	21.53	264.47	3.68	3539.14	722.94	77.56	20.61	0.66	2.43	0.75	11.43	14.04	20.83	13.98	10.48	10.53	20.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
20:00	23.74	262.63	3.69	3554.01	723.63	75.80	19.69	0.64	2.40	0.75	11.45	14.03	21.30	14.16	10.48	10.50	20.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
21:00	22.59	262.25	3.72	3571.34	721.01	74.92	19.42	0.64	2.41	0.75	11.44	14.07	21.72	14.37	10.56	10.51	20.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
22:00	23.36	262.72	3.72	3576.14	722.06	74.96	19.37	0.64	2.40	0.75	11.45	14.07	21.78	14.40	10.51	10.52	20.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00	22.96	262.81	3.71	3565.32	720.61	74.46	19.36	0.64	2.41	0.75	11.44	14.09	22.32	14.83	10.49	10.52	20.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
0:00	23.23	263.22	3.70	3565.07	721.06	74.40	19.16	0.63	2.41	0.75	11.47	14.08	22.34	14.74	10.51	10.50	20.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1:00	22.51	262.68	3.71	3561.40	718.87	73.70	18.71	0.63	2.40	0.75	11.41	14.11	22.71	15.03	10.48	10.50	20.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00	16.07	262.80	2.34	2264.69	708.82	73.01	18.49	0.64	2.41	0.75	11.41	14.11	22.71	15.03	10.48	10.50	20.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00	14.20	266.17	3.64	3509.82	703.84	73.13	18.16	0.64	2.40	0.75	11.17	14.24	23.54	16.24	10.49	10.49	20.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00	21.37	263.32	3.66	3514.30	711.03	71.70	17.88	0.64	2.40	0.75	11.15	14.26	24.52	15.96	10.44	10.47	20.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00	23.34	263.10	3.62	3468.19	720.26	71.46	17.81	0.61	2.41	0.75	11.36	14.17	24.36	16.00	10.47	10.47	20.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00	26.80	263.62	3.63	3500.60	723.71	72.39	18.15	0.62	2.42	0.75	11.59	14.06	23.63	15.90	10.49	10.49	20.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00	25.85	262.77	3.65	3512.33	722.03	73.19	18.45	0.62	2.40	0.75	11.67	14.07	23.22	15.13	10.51	10.52	20.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Comments CEMS was down to replace power supply on 5/12/20 from 8:15 AM to 8:27 AM







1 Hour 5/12/2020 8:41:38 AM (06:40)

Visible	S	M	Object	Object Name	Object Description	Property	Log Name	Current Value	Low Range	High Range	Ruler Time	Ruler Value	Mean Value	Min Value	Max Value	Property Descr
1	✓		931ACI111A.IOX	RAW SCR BLET IOX	VALUE	SEAMLESS	69.98 PPM	0.00 PPM	150.00 PPM	5/12/2020 8:19:57		47.25 PPM	0.61 PPM	82.73 PPM	VALUE	
2	✓		931ACI111C.CO	RAW BLR STACK RAW CO	VALUE	SEAMLESS	26.41 PPM	0.00 PPM	100.00 PPM	5/12/2020 8:19:57		22.86 PPM	-0.36 PPM	91.47 PPM	VALUE	
3	✓		931ACI111B.O2	RAW BLR RAW O2%	VALUE	SEAMLESS	13.85 %	0.00 %	25.00 %	5/12/2020 8:19:57	13.31 %	12.95 %	-0.07 %	20.91 %	VALUE	
4	✓		931ACI111D.IOX	RAW BLR STACK IOX	VALUE	SEAMLESS	13.56 PPM	0.00 PPM	100.00 PPM	5/12/2020 8:19:57		13.80 PPM	-0.02 PPM	83.56 PPM	VALUE	
5	✓		931-ARC-1111.INCAL	RSMT CENS RI CAL	VALUE	SEAMLESS	0.00	0.00				0	0	0	VALUE	
6	✓		931-ARC-1111.LPB	RSMT CENS TROUBLE	VALUE	SEAMLESS	1.00	1.00				1	0	1	VALUE	
7	✓															
8	✓															

5/12/2020 10:36:21 AM

DAY SHIFT OPERATOR

NIGHT SHIFT OPERATOR

NAME: <u>BENAVIDES</u>		NAME: <u>BENAVIDES</u>	
<p>PERCENTAGE H<sub>2</sub>O</p> <p>CONCENTRATE H<sub>2</sub>O</p> <p>LP</p>		<p>STEAM &amp; WATER READINGS</p> <p>HP</p> <p>SCG LP</p> <p>TURBINE</p>	
<p>CURRENT 344.2374</p> <p>PREVIOUS 343.6014</p>	<p>448.3467</p> <p>461.5763</p>	<p>2247.87</p> <p>2253.07</p>	<p>2013</p> <p>2073</p> <p>3325.00</p> <p>3296.310</p> <p>5243.10</p> <p>4873.650</p>
<p>NEW DEAMIN TRAILER</p> <p>AMMONIA DELIVERY</p>	<p>YES <input checked="" type="checkbox"/> NO <input type="checkbox"/></p> <p>YES <input type="checkbox"/> NO <input type="checkbox"/></p>	<p>TANK 1</p> <p>TANK 2</p>	<p>CHILLER HOURS:</p> <p>PACSETER ON / OFF</p> <p>ALARM: RED <input type="checkbox"/> YELLOW <input type="checkbox"/> GREEN <input type="checkbox"/></p>
<p>COGEN BOILER</p> <p>450 Header Temp</p> <p>HP Drum Level</p> <p>LP Drum Level</p> <p>LP Drum Pressure</p> <p>CO</p> <p>NOx</p> <p>Hot Well Level</p>		<p>TURBINE</p> <p>FMV</p> <p>Inlet Temp</p> <p>Humidity</p> <p>Vibration (Max)</p> <p>Steam Injection</p> <p>Turbine L.O. Level</p> <p>TS4</p>	
<p>450 Header Temp</p> <p>HP Drum Level</p> <p>LP Drum Level</p> <p>LP Drum Pressure</p> <p>CO</p> <p>NOx</p> <p>Hot Well Level</p>		<p>7:00 9:00 11:00 13:00 15:00 17:00 19:00 21:00 23:00</p> <p>7:00 9:00 11:00 13:00 15:00 17:00 19:00 21:00 23:00</p>	
<p>COMPRESSORS</p> <p>Filter Separator</p> <p>Gas Receiver</p>		<p>GENERATOR</p> <p>Gen. Bearing Drain</p> <p>L.O. Supply</p> <p>Gen. Vibration (Max)</p> <p>Tie Line</p> <p>Generator Voltage</p>	
<p>7:00 9:00 11:00 13:00 15:00 17:00</p> <p>228 226 228 228 228 226</p> <p>410 410 410 410 409 410</p>		<p>7:00 9:00 11:00 13:00 15:00 17:00 19:00 21:00 23:00</p> <p>152 152 152 153 153 153 152 152 152</p> <p>128 122 122 125 122 122 122 121 121</p> <p>1.28 1.29 1.30 1.29 1.28 1.28 1.27 1.26 1.29</p> <p>11.03 11.01 11.03 11.03 11.12 11.04 11.00 11.06 11.00</p> <p>12.80 12.81 12.82 12.81 12.82 12.81 12.99 12.99 12.99</p>	
<p>DUCT BURNER</p> <p>Frame Oil Pressure (25-50) PSI</p> <p>Temp cooling °F</p>		<p>DUCT BURNER</p> <p>Frame Oil Pressure (25-50) PSI</p> <p>Temp cooling °F</p>	
<p>7:00 9:00 11:00 13:00 15:00 17:00</p> <p>228 226 228 228 228 226</p> <p>410 410 410 410 409 410</p>		<p>7:00 9:00 11:00 13:00 15:00 17:00 19:00 21:00 23:00</p> <p>228 226 228 228 228 226</p> <p>410 410 410 410 409 410</p>	
<p>NOTES:</p> <p>SALT</p> <p>HP BLOW DOWN</p> <p>PV NO.2</p> <p>STEAM TEST</p> <p>Running (1 or 2)</p> <p>Silica</p> <p>SOFTENER</p> <p>Hardness</p> <p>PH 9.5 - 10.5</p> <p>Conductivity 75 - 150</p> <p>Phosphate 5-15 ppm</p> <p>Silica</p> <p>Iron ppm</p> <p>MIXED BED</p> <p>PH 6.0 - 7.5</p> <p>Conductivity &lt; 1mmhos</p> <p>Silica</p> <p>HP Steam Test</p> <p>Silica</p> <p>SOFTENER</p> <p>Hardness</p> <p>PH 9.5 - 10.5</p> <p>Conductivity 75 - 150</p> <p>Phosphate 5-15 ppm</p> <p>Silica</p> <p>Iron ppm</p>		<p>DAY SHIFT</p> <p>NIGHT SHIFT</p>	

2008 000-2011 - REV 2/11

DATE: 5-12-2020

OFFICIAL DAILY COGENERATION LOG NEW-INDY CONTAINERBOARD

**DAILY ENVIRONMENTAL REPORT**

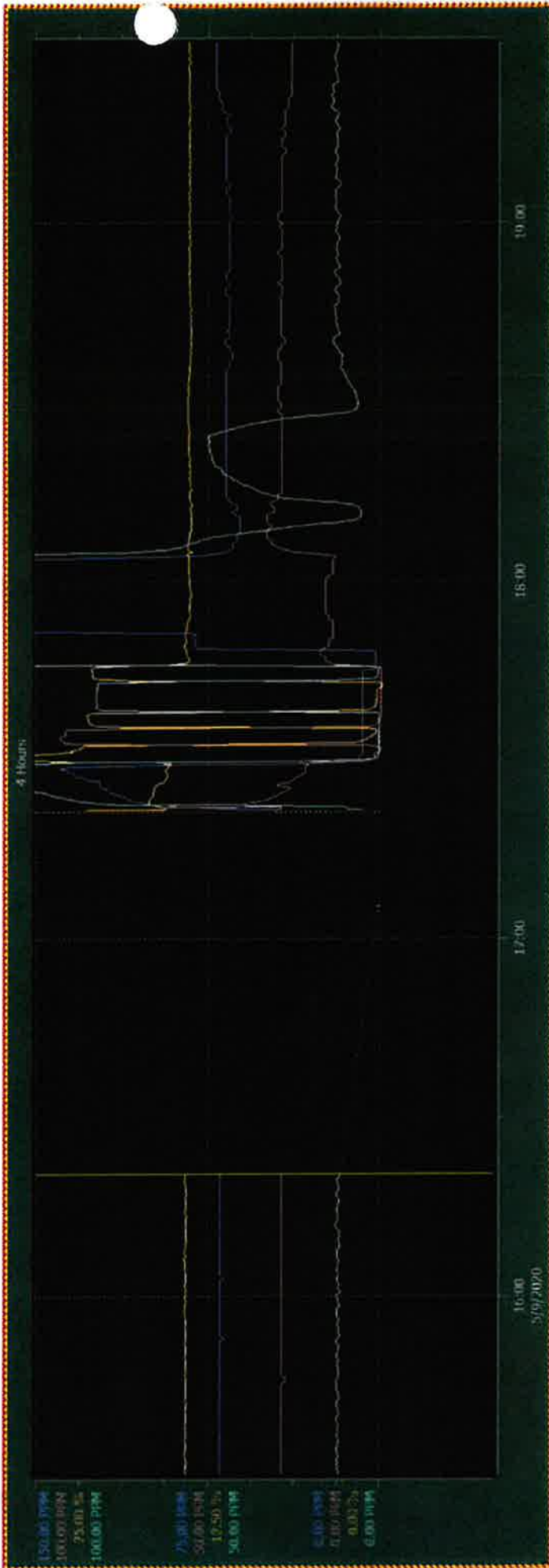
5/10/2020 7:00

5/10/2020 7:00

Time	Coal burner gas flow MSCFH	Turbine gas flow MSCFH	Misc burner gas flow MSCFH	SCFH Temperature °F	SCFH 100	SCFH ppm	Arithmetic Usage lb/hr	H2O/H2O molar ratio	Injection stream rate lb/hr	Steam to fuel ratio	NOx lb/hr	SOx %	SOx ppm	CO 15% O2 ppm	CO lb/hr	Stack NOx ppm	Stack 18% O2 ppm	Average NOx ppm	Nebraska O2 %	Nebraska NOx ppm	Nebraska Corrected NOx (3% O2)	Daily Av. Cogen NOx lb/hr	Daily Av. Cogen NOx lb/hr	Daily Av. Cogen NOx lb/hr
8:00	19.17	266.35	3.62	3480.58	708.70	67.39	17.18	0.63	2.48	0.76	11.41	14.27	26.40	17.49	10.48	10.47	20.70	20.70	0.00	0.00	0.00	12.62	12.62	12.62
9:00	18.47	266.35	3.62	3473.51	710.07	67.51	17.30	0.64	2.47	0.76	11.39	14.31	26.50	17.50	10.49	10.47	20.73	20.73	0.00	0.00	0.00			
10:00	17.70	265.84	2.71	2566.91	708.05	67.61	17.21	0.64	2.46	0.76	11.35	14.34	26.53	17.53	10.49	10.49	20.75	20.75	0.00	0.00	0.00			
11:00	10.44	266.35	3.66	3515.85	695.48	68.12	17.12	0.64	2.47	0.76	11.14	14.39	27.33	17.49	10.45	10.45	20.79	20.79	0.00	0.00	0.00			
12:00	15.27	266.52	3.64	3502.82	702.88	66.06	17.21	0.64	2.50	0.77	11.23	14.28	26.62	17.45	10.47	10.47	20.81	20.81	0.00	0.00	0.00			
13:00	15.00	287.02	3.63	3499.95	706.78	68.28	17.51	0.64	2.48	0.77	11.38	14.30	26.68	17.51	10.55	10.48	20.79	20.79	0.00	0.00	0.00			
14:00	15.53	266.52	3.62	3484.42	704.38	68.57	17.47	0.64	2.48	0.76	11.33	14.28	26.39	17.27	10.53	10.53	20.81	20.81	0.00	0.00	0.00			
15:00	20.61	266.35	3.62	3486.54	715.02	69.24	17.85	0.64	2.47	0.76	11.44	14.16	24.88	18.61	10.45	10.52	20.76	20.76	0.00	0.00	0.00			
16:00	22.61	266.35	3.64	3500.47	719.49	69.58	17.95	0.63	2.48	0.77	11.60	14.11	24.40	18.35	10.54	10.82	20.81	20.81	0.00	0.00	0.00			
17:00	10.06	170.49	1.32	1215.93	647.80	61.19	18.87	-0.72	1.50	0.48	3.30	2.79	6.43	4.90	3.50	7.50	20.80	20.80	0.00	0.00	0.00			
18:00	13.61	181.38	0.66	101.88	609.99	38.73	0.49	-0.16	0.27	0.13	30.88	7.42	20.62	7.32	31.69	15.11	20.84	20.84	0.00	0.00	0.00			
19:00	15.05	263.01	3.64	3514.83	708.79	71.21	17.21	0.47	2.48	0.77	28.81	13.86	23.51	15.15	10.53	10.53	20.81	20.81	0.00	0.00	0.00			
20:00	17.77	261.69	3.65	3512.58	710.23	69.91	17.27	0.64	2.44	0.76	11.26	13.92	22.39	14.43	10.58	10.58	20.78	20.78	0.00	0.00	0.00			
21:00	17.06	281.78	3.65	3511.58	711.56	71.22	17.86	0.64	2.40	0.74	11.23	14.01	21.88	14.21	10.53	10.54	20.78	20.78	0.00	0.00	0.00			
22:00	18.48	281.23	3.65	3510.09	711.63	70.99	17.80	0.63	2.36	0.74	11.21	14.02	21.85	14.18	10.53	10.54	20.78	20.78	0.00	0.00	0.00			
23:00	20.21	282.60	3.65	3512.07	712.25	71.27	17.71	0.62	2.40	0.75	11.33	13.97	21.78	14.33	10.51	10.52	20.77	20.77	0.00	0.00	0.00			
1:00	20.86	264.08	3.65	3509.49	713.26	71.20	17.78	0.62	2.41	0.75	11.34	13.94	21.79	14.03	10.45	10.46	20.76	20.76	0.00	0.00	0.00			
2:00	20.96	265.15	3.66	3522.63	715.62	70.64	17.71	0.61	2.42	0.75	11.41	13.93	21.88	14.21	10.56	10.46	20.76	20.76	0.00	0.00	0.00			
3:00	21.64	265.66	3.67	3530.46	718.21	71.06	17.46	0.61	2.46	0.76	11.44	13.90	21.98	14.40	10.54	10.46	20.78	20.78	0.00	0.00	0.00			
4:00	21.25	265.84	3.66	3517.70	716.18	71.24	17.65	0.61	2.44	0.75	11.46	13.90	21.45	14.32	10.47	10.49	20.79	20.79	0.00	0.00	0.00			
5:00	21.88	266.01	3.66	3524.40	718.33	71.03	17.38	0.60	2.43	0.75	11.41	13.89	21.53	14.30	10.41	10.47	20.75	20.75	0.00	0.00	0.00			
6:00	23.03	266.18	3.67	3531.12	718.45	70.27	17.72	0.60	2.44	0.75	11.51	13.90	21.55	14.52	10.44	10.44	20.77	20.77	0.00	0.00	0.00			
E:00	23.03	265.49	3.67	3527.13	718.41	69.94	17.72	0.60	2.43	0.75	11.48	13.90	21.56	14.45	10.45	10.45	20.83	20.83	0.00	0.00	0.00			
7:00	22.34	266.18	3.70	3561.19	718.20	70.42	17.22	0.60	2.43	0.75	11.49	13.93	21.85	14.54	10.45	10.45	20.84	20.84	0.00	0.00	0.00			

Comments: CEMS lost emission data due to power loss on 5/9/20 from 4:20 PM to 5:21 PM. A total of 1.02 hours. VCAPCD was notified. Cogen tripped due to low water level in HP drum on 5/9/20 from 4:35 PM to 5:10 PM. A total downtime of 0.58 hour.





Visible	Object	Object Name	Object Description	Property	Log Name	Current Value	Low Range	High Range	Ruler Time	Ruler Value	Mean Value	Min Value	Max Value	Property Descr
1	931AIC1111A.IHX	RSMT-508 INLET IHX		VALUE	SEAMLESS	69.42 PPM	0.00 PPM	150.00 PPM	5/9/2020 4:20:32 P	69.80 PPM	69.80 PPM	1.69 PPM	154.45 PPM	VALUE
2	931AIC1111C.CO	RSMT-508 BLS STACK RAV. CO		VALUE	SEAMLESS	27.47 PPM	0.00 PPM	100.00 PPM	5/9/2020 4:20:32 P	25.97 PPM	25.97 PPM	-0.41 PPM	93.03 PPM	VALUE
3	931AIC1111B.O2	RSMT-508 BLS STACK O2%		VALUE	SEAMLESS	14.28 %	0.00 %	25.00 %	5/9/2020 4:20:32 P	13.82 %	13.82 %	-0.24 %	25.71 %	VALUE
4	931AIC1111D.IHX	RSMT-508 BLS STACK IHX		VALUE	SEAMLESS	12.22 PPM	0.00 PPM	100.00 PPM	5/9/2020 4:20:32 P	29.86 PPM	29.86 PPM	0.07 PPM	102.97 PPM	VALUE
5	931-ARC-1111.IHXAL	RSMT-508 CEMS IN CAL		VALUE	SEAMLESS	0.00	0	1		0	0	0	0	1 VALUE
6	931-ARC-1111.IPD	RSMT-508 CEMS TROUBLE		VALUE	SEAMLESS	1.00	0	1		1	1	0	0	1 VALUE
7														
8														

5/11/2020 9:31:05 AM



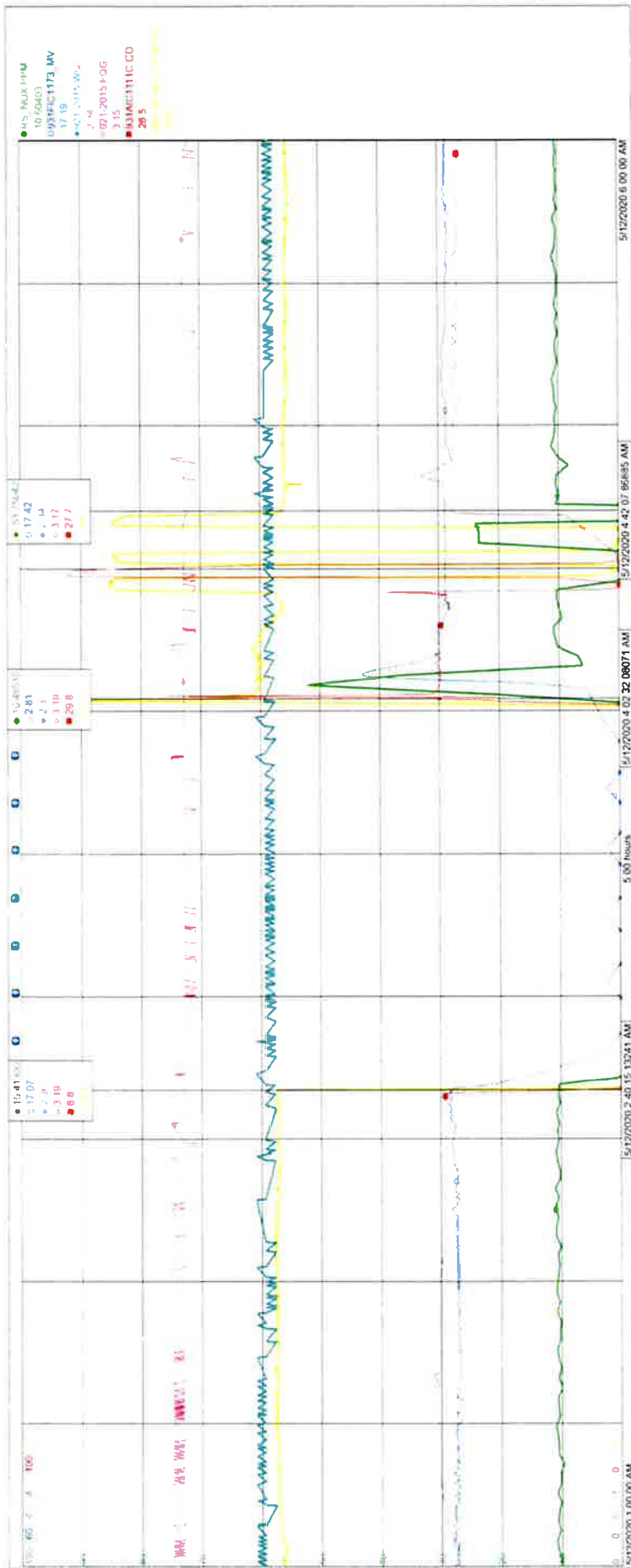
DAILY ENVIRONMENTAL REPORT

5/11/2020 7:00

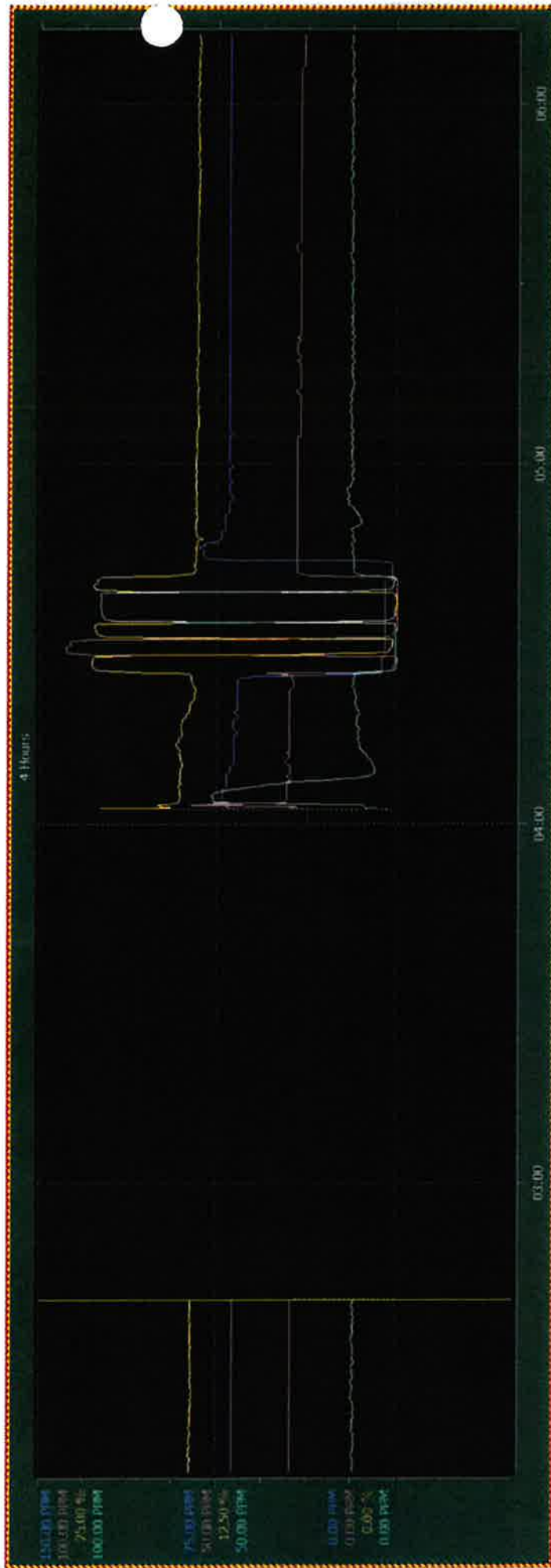
5/11/2020 7:00

Run #	Start Burner MASCEN	Turbine MASCEN	Match Burner MASCEN	SCR Temperature °F	SCR MNOx ppm	Ambient Usage lbm	NOx rate ratio	Injection Water lbm	Steam to Turbo ratio	NOx lbm	Stack O2 %	Stack CO ppm	Stack CO lbm	Stack NOx ppm	3h Running Average NOx	Netstack CO %	Netstack NOx ppm	Netstack MNOx ppm	Netstack Comment [3h, 5h]	Daily Av Cogen NOx lbm	Daily Av Cogen CO lbm	Daily Av Cogen NOx lbm	Daily Av Cogen CO lbm
80	16 24	205 27	353 22	706 14	70 80	17 81	0 64	2 41	0 75	11 23	14 34	25 03	18 26	10 55	10 68	20 79	0 00	0 00					
81	17 09	205 33	353 24	706 41	70 76	16 07	0 64	2 41	0 75	11 29	14 32	25 02	18 43	10 49	10 54	20 83	0 00	0 00					
82	18 00	205 01	354 87	707 10	70 86	16 21	0 65	2 44	0 76	11 26	14 30	24 94	16 07	10 45	10 49	20 87	0 00	0 00					
83	18 58	204 41	355 01	724 30	73 36	16 94	0 63	2 53	0 77	11 51	13 98	22 20	14 56	10 47	10 47	20 87	0 00	0 00					
84	19 00	205 03	353 16	721 64	73 44	16 05	0 64	2 53	0 77	11 53	13 96	21 69	14 54	10 52	10 46	20 87	0 00	0 00					
85	22 74	204 19	352 02	722 71	72 27	16 96	0 63	2 46	0 76	11 73	13 92	21 76	14 51	10 51	10 50	20 86	0 00	0 00					
86	21 50	206 01	352 84	716 12	71 21	18 52	0 64	2 46	0 76	11 52	14 16	23 08	15 38	10 52	10 52	20 85	0 00	0 00					
87	20 50	205 83	352 59	720 45	71 26	18 59	0 64	2 43	0 75	11 59	14 14	22 65	15 19	10 51	10 51	20 85	0 00	0 00					
88	22 00	205 33	353 85	719 21	71 11	18 41	0 64	2 46	0 76	11 48	14 15	23 02	16 33	10 49	10 50	20 87	0 00	0 00					
89	22 77	205 32	352 16	718 68	70 84	18 15	0 63	2 45	0 75	11 46	14 14	23 37	15 66	10 45	10 48	20 90	0 00	0 00					
90	22 75	204 81	353 18	716 86	71 25	18 18	0 63	2 41	0 75	11 48	14 14	23 29	15 50	10 47	10 47	20 90	0 00	0 00					
91	23 15	203 95	351 17	718 47	70 64	18 16	0 62	2 41	0 75	11 47	14 14	23 42	15 64	10 48	10 47	20 87	0 00	0 00					
92	19 06	200 89	1 78	1758 60	707 43	17 56	0 63	2 37	0 74	11 18	14 27	23 84	18 37	10 47	10 47	20 85	0 00	0 00					
93	23 50	202 29	3 68	3549 14	717 87	17 49	0 62	2 40	0 75	11 43	14 17	24 08	15 96	10 48	10 48	20 85	0 00	0 00					
94	18 41	202 72	3 70	3557 88	69 85	17 17	0 62	2 41	0 75	11 19	14 27	25 41	16 91	10 45	10 45	20 85	0 00	0 00					
95	18 83	204 98	3 70	3563 30	704 26	18 74	0 61	2 42	0 75	11 21	14 31	26 17	16 96	10 45	10 46	20 86	0 00	0 00					
96	20 93	205 54	3 69	3548 95	712 05	18 78	0 61	2 42	0 75	11 48	14 22	25 08	16 72	10 51	10 47	20 84	0 00	0 00					
97	17 54	202 54	2 64	2531 65	68 23	16 33	0 61	2 38	0 74	11 15	14 35	26 15	16 99	10 44	10 47	20 77	0 00	0 00					
98	16 50	201 78	3 65	3509 82	703 17	16 36	0 62	2 39	0 75	11 08	14 35	26 87	17 43	10 45	10 47	20 80	0 00	0 00					
99	18 51	201 23	3 63	3497 17	703 49	12 18	0 64	2 36	0 74	7 41	13 77	17 02	11 37	10 45	10 47	20 81	0 00	0 00					
100	21 67	201 40	3 62	3480 09	713 38	0 14	0 62	2 36	0 74	8 51	13 76	17 01	11 37	10 45	10 47	20 81	0 00	0 00					
101	24 08	201 23	3 62	3481 98	714 01	16 57	2 77	2 35	0 74	8 51	13 18	18 74	17 80	8 85	4 63	20 86	0 00	0 00					
102	23 33	201 05	3 64	3482 51	713 78	17 35	0 62	2 35	0 74	11 37	13 92	22 92	15 01	10 49	9 47	20 87	0 00	0 00					
103	22 06	201 05	3 63	3484 81	711 81	17 54	0 63	2 34	0 74	11 39	13 98	22 26	14 65	10 56	9 97	20 85	0 00	0 00					

Comments CEMS lost power on 5/11/2020 from 2:40 AM to 4:03 AM a total of 1.37 hours VCAPCD was notified







4 Hours

150.00 PPM  
100.00 PPM  
50.00 PPM

75.00 PPM  
50.00 PPM  
25.00 PPM

0.00 PPM  
0.00 PPM  
0.00 PPM

04:00

05:00

06:00

5/12/2020 4:11:38 AM

4 Hours

XY

Value	Object	Object Name	Object Description	Propert	Log Name	Current Value	Low Range	High Range	Ruler Time	Ruler Value	Mean Value	Min Value	Max Value	Property Descri
1	✓	931AIC1111A.HOX	BMW SCR BLET HOX	VALUE	SEAMLESS	69.98 PPM	0.00 PPM	150.00 PPM	5/12/2020 2:40:28	61.77 PPM	61.77 PPM	1.41 PPM	82.81 PPM	VALUE
2	✓	931AIC1111C.CO	BMW BLR STACK RAW CO	VALUE	SEAMLESS	26.41 PPM	0.00 PPM	100.00 PPM	5/12/2020 2:40:28	26.77 PPM	26.77 PPM	-0.53 PPM	92.34 PPM	VALUE
3	✓	931AIC1111B.D2	BMW BLR RAW 02%	VALUE	SEAMLESS	13.92 %	0.00 %	25.00 %	5/12/2020 2:40:28	13.83 %	13.83 %	-0.12 %	21.35 %	VALUE
4	✓	931AIC1111D.HOX	BMW BLR STACK HOX	VALUE	SEAMLESS	13.28 PPM	0.00 PPM	100.00 PPM	5/12/2020 2:40:28	14.21 PPM	14.21 PPM	0.03 PPM	82.86 PPM	VALUE
5	✓	931-AIC-1111-INCAL	RSMT CEHS RI CAL	VALUE	SEAMLESS	0.00	0.00	100.00 PPM	5/12/2020 2:40:28	0	0	0	1	VALUE
6	✓	931-ac-1111-ob	RSMT CEHS TROUBLE	VALUE	SEAMLESS	1.00	0.00	100.00 PPM	5/12/2020 2:40:28	1	1	0	1	VALUE
7	✓													
B	✓													

5/12/2020 10:37:02 AM



**DAILY ENVIRONMENTAL REPORT**

5/13/2020 7:00

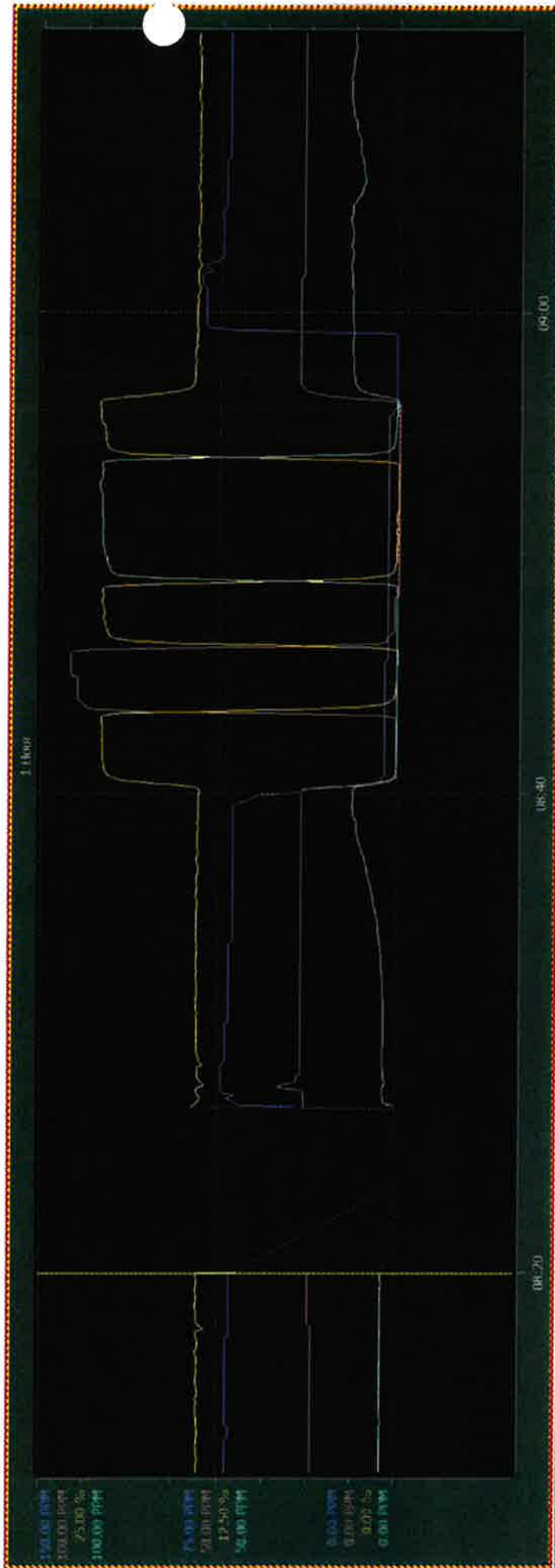
5/13/2020 7:00

5/13/2020 7:00

Time	Duct Burner		Turbine		Major Burner		SCR inlet NOx ppm	Ammonia Usage lb/hr	NH3 NOx mole ratio	Injection stream rate lb/s	Steam to fuel ratio lb/lb	NOx lb/hr	Stack CO ppm	Stack CO lb/hr	Stack NOx ppm	Stack NOx 18% O2 ppm	Stack CO 15% O2 ppm	Stack O2 %	Mahabadi O2 %	Mahabadi NOx ppm	Mahabadi Corrected NOx (3% O2)	Daily Av Copn		Daily Av Copn-Hub	
	ppm	MSCFH	lb/hr	MSCFH	MMBtu/hr	lb/hr																lb/hr	lb/hr	lb/hr	lb/hr
0:00	21.68	237.51	257.51	710.07	2.15	2025.20	71.13	17.65	0.63	2.29	0.73	11.17	14.11	22.71	14.42	10.51	14.11	20.82	0.00	0.00	0.00	11.11	11.11	11.11	
0:05	23.54	256.10	256.10	714.24	0.00	0.00	43.33	26.14	2.38	2.28	0.73	6.02	12.12	19.47	9.50	5.70	19.47	14.08	20.78	0.00	0.00	0.00	11.11	11.11	
1:00	23.11	256.10	256.10	714.27	0.00	0.00	71.49	17.55	1.05	2.26	0.73	11.34	14.08	23.31	15.05	8.84	23.31	14.08	20.80	0.00	0.00	0.00	11.11	11.11	
11:00	20.82	256.10	256.10	716.17	0.00	0.00	69.10	17.00	0.82	2.26	0.73	11.38	13.91	22.38	14.68	9.00	22.38	13.91	20.78	0.00	0.00	0.00	11.11	11.11	
12:00	23.02	256.10	256.10	715.60	0.00	0.00	68.73	17.26	0.83	2.28	0.73	11.39	13.88	22.72	14.77	10.44	22.72	13.88	20.78	0.00	0.00	0.00	11.11	11.11	
13:00	22.57	256.44	256.44	714.73	0.00	0.00	69.66	17.52	0.84	2.28	0.73	11.20	14.23	23.67	15.34	10.80	23.67	14.23	20.78	0.00	0.00	0.00	11.11	11.11	
14:00	16.11	256.62	256.62	705.00	0.00	0.00	70.32	17.50	0.65	2.27	0.73	10.86	14.32	23.67	15.21	10.45	23.67	14.32	20.78	0.00	0.00	0.00	11.11	11.11	
15:00	12.76	262.62	262.62	698.61	0.00	0.00	71.38	17.56	0.66	2.39	0.75	11.09	14.34	23.75	14.89	10.52	23.75	14.34	20.85	0.00	0.00	0.00	11.11	11.11	
16:00	12.09	262.85	262.85	702.10	1.69	1974.37	74.19	18.69	0.66	2.45	0.75	11.49	14.26	22.21	14.27	10.61	22.21	14.26	20.85	0.00	0.00	0.00	11.11	11.11	
17:00	19.76	353.32	353.32	718.14	3.67	3533.22	75.62	19.69	0.65	2.45	0.75	11.49	14.06	21.42	14.16	10.57	21.42	14.06	20.88	0.00	0.00	0.00	11.11	11.11	
18:00	21.06	285.16	285.16	719.67	3.68	3534.91	76.59	20.08	0.65	2.41	0.75	11.46	14.05	21.35	14.18	10.57	21.35	14.05	20.88	0.00	0.00	0.00	11.11	11.11	
19:00	21.53	264.47	264.47	723.63	3.68	3539.14	75.56	20.61	0.66	2.43	0.75	11.43	14.04	20.93	13.88	10.46	20.93	14.04	20.89	0.00	0.00	0.00	11.11	11.11	
20:00	23.74	262.83	262.83	723.63	3.68	3534.01	75.80	19.69	0.64	2.40	0.75	11.48	14.03	21.30	14.16	10.46	21.30	14.03	20.87	0.00	0.00	0.00	11.11	11.11	
21:00	22.59	262.25	262.25	721.01	3.72	3571.34	74.92	19.42	0.64	2.41	0.75	11.44	14.07	21.72	14.37	10.56	21.72	14.07	20.89	0.00	0.00	0.00	11.11	11.11	
22:00	23.36	262.72	262.72	722.06	3.72	3576.14	74.96	19.37	0.64	2.40	0.75	11.45	14.07	21.78	14.80	10.51	21.78	14.07	20.89	0.00	0.00	0.00	11.11	11.11	
23:00	22.66	262.81	262.81	720.81	3.71	3567.32	74.46	19.36	0.64	2.41	0.75	11.44	14.06	22.32	14.83	10.49	22.32	14.06	20.88	0.00	0.00	0.00	11.11	11.11	
0:00	23.23	263.22	263.22	721.06	3.70	3565.07	74.40	19.16	0.63	2.41	0.75	11.47	14.06	22.34	14.74	10.51	22.34	14.06	20.90	0.00	0.00	0.00	11.11	11.11	
1:00	22.51	262.66	262.66	718.87	3.71	3561.40	73.70	18.71	0.63	2.40	0.75	11.41	14.11	22.71	15.03	10.49	22.71	14.11	20.90	0.00	0.00	0.00	11.11	11.11	
2:00	19.07	262.80	262.80	708.82	3.34	2864.89	73.61	18.71	0.64	2.41	0.75	11.17	14.24	23.54	15.24	10.49	23.54	14.24	20.82	0.00	0.00	0.00	11.11	11.11	
3:00	14.20	266.17	266.17	702.84	3.64	3509.82	73.13	18.18	0.64	2.48	0.76	11.15	14.26	24.52	15.96	10.44	24.52	14.26	20.82	0.00	0.00	0.00	11.11	11.11	
4:00	21.37	263.32	263.32	711.03	3.66	3514.20	71.70	17.86	0.62	2.40	0.75	11.36	14.17	24.36	16.00	10.47	24.36	14.17	20.83	0.00	0.00	0.00	11.11	11.11	
5:00	27.34	263.10	263.10	720.26	3.62	3468.19	71.49	17.81	0.61	2.41	0.75	11.59	14.06	23.63	15.90	10.49	23.63	14.06	20.85	0.00	0.00	0.00	11.11	11.11	
6:00	26.60	263.62	263.62	723.71	3.63	3500.80	72.39	18.15	0.62	2.42	0.75	11.87	14.04	23.21	16.88	10.55	23.21	14.04	20.84	0.00	0.00	0.00	11.11	11.11	
7:00	25.85	262.71	262.71	722.03	3.65	3512.33	73.19	18.45	0.62	2.40	0.75	11.57	14.07	23.27	15.52	10.51	23.27	14.07	20.82	0.00	0.00	0.00	11.11	11.11	

Comments CEMS was down to replace power supply on 5/13/20 from 8:15 AM to 8:27 AM





Value	Object Name	Object Description	Property	Log Name	Current Value	Low Range	High Range	Ruler Time	Mean Value	Min Value	Max Value	Property Descr
1	931AC1111A1J0X	BBW SGR INLET IIOX	VALUE	SEARLESS	69.98 PPM	0.00 PPM	150.00 PPM	5/12/2020 8:19:57	47.25 PPM	0.61 PPM	82.73 PPM	VALUE
2	931AC1111C CO	BBW BLR STACK RAVI CO	VALUE	SEARLESS	26.41 PPM	0.00 PPM	100.00 PPM	5/12/2020 8:19:57	22.86 PPM	-0.38 PPM	91.47 PPM	VALUE
3	931AC1111B O2	BBW BLR RAVI O2%	VALUE	SEARLESS	13.85 %	0.00 %	25.00 %	5/12/2020 8:19:57	12.95 %	-0.07 %	20.91 %	VALUE
4	931AC1111D IIOX	BBW BLR STACK IIOX	VALUE	SEARLESS	13.56 PPM	0.00 PPM	100.00 PPM	5/12/2020 8:19:57	13.80 PPM	-0.02 PPM	83.58 PPM	VALUE
5	931-AC-1111-JINGAL	RSMT CEMS III CAL	VALUE	SEARLESS	0.00	0.00			0	0	0	VALUE
6	931-AC-1111-TB	RSMT CEMS TROUBLE	VALUE	SEARLESS	1.00	1.00			1	1	1	VALUE
7												
8												

5/12/2020 10:36:21 AM

DAY SHIFT OPERATOR

NIGHT SHIFT OPERATOR

DAY SHIFT OPERATOR												NIGHT SHIFT OPERATOR											
NAME: <u>230</u>						NAME: <u>BENAVIDES</u>						NAME:											
<p>PERMEATE H<sub>2</sub>O CONCENTRATION H<sub>2</sub>O LP</p> <p>CURRENT 344.7274 466.3467 224.767</p> <p>PREVIOUS 343.6014 461.5763 225.307</p>												<p>STEAM &amp; WATER READINGS</p> <p>HP 2013</p> <p>SGC LP 335.030</p> <p>TURBINE 524.310</p> <p>MAXON 367.0605</p> <p>DUCT BURNER 505.845</p> <p>MEGAWATT 05.856</p>											
<p>NEW DRAIN TROILER <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO</p> <p>AMMONIA DELIVERY <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO</p>												<p>GAS &amp; ELECTRIC READINGS</p> <p>DUCT BURNER 505.845</p> <p>MEGAWATT 05.856</p>											
<p>TANK 1 % TANK 2 %</p>												<p>CHILLER HOURS:</p> <p>PACKAGE ON / OFF ALARM: RED <input type="checkbox"/> YELLOW <input type="checkbox"/> GREEN <input type="checkbox"/></p>											
<p>TURBINE</p> <p>FAV % 7:00 9:00 11:00 13:00 15:00 17:00</p> <p>Inlet Temp °F 46.61 47.7 47.8 47.6 48.2 51.25</p> <p>Humidity % 62 64 64 66 69 71</p> <p>Vibration (Max) MILS .22 .34 .28 .23 .21 .27</p> <p>Steam Injection #/SEC 2.38 2.31 2.25 2.21 2.31 2.44</p> <p>Turbine L.O. Level % 90 90 90 90 90 90</p> <p>TS4 °F 1492 1438 1437 1445 1454 1474</p>												<p>BOILER FEEDWATER</p> <p>PH 5.75 - 5.5 9.46</p> <p>Conductivity &lt;5mmhos 12.44</p> <p>Silica &lt;20 ppb</p> <p>R.O.</p> <p>Feed 105K-1000 ppm</p> <p>Permeate 105K-10 ppm</p> <p>PH (Feed 7.5) 7.56</p> <p>CONDENSATE</p> <p>HP-PH 8.5-9.5 9.46</p> <p>Conductivity &lt;20mmhos 10.17</p> <p>LP-PH 8.5-9.5 9.95</p> <p>Conductivity &lt;20mmhos 26.22</p>											
<p>GENERATOR</p> <p>Gen. Bearing Drain °F 152 152 153 153 153 155</p> <p>L.O. Supply °F 123 132 123 122 122</p> <p>Gen. Vibration (Max) IPS .28 .25 .30 .29 .30 F</p> <p>The Line MW 11.03 11.01 11.03 11.12 11.04</p> <p>Generator Voltage KV 12.81 12.82 12.81 12.81 12.81</p> <p>GEN. FIELD 1100</p> <p>AMPS GEN VARS 4.97 MEGA VARS</p> <p>FIELD 195</p> <p>AMPS FIELD VOLTS 1.15</p>												<p>BOILER TEST RESULTS</p> <p>DAY SHIFT</p> <p>NIGHT SHIFT</p>											
<p>COGEN BOILER</p> <p>450 Header Temp °F 719 719 720 718 718 719</p> <p>HP Drum Level IN 2.0 0.7 1.1 1.0 3.1 0.7</p> <p>LP Drum Level IN 0.4 0.4 0.5 0.6 0.6 0.4</p> <p>HP Drum Pressure PSI 476 476 476 476 476 476</p> <p>LP Drum Pressure PSI 155 153 153 155 155 155</p> <p>CO PPM 22.4 21.3 23.1 24.6 22.2</p> <p>NOx PPM 10.6 10.3 10.3 10.3 10.7</p> <p>Hot Well Level % 14.12 14.7 14.6 12.9 16.1 16.0</p> <p>450 Header Temp °F 718 719 719 719 719 720</p> <p>HP Drum Level IN -0.5 1.1 1.4 4.2 1.8 1.4</p> <p>LP Drum Level IN 0.5 0.5 0.7 0.1 0.4</p> <p>HP Drum Pressure PSI 476 476 476 476 476 476</p> <p>LP Drum Pressure PSI 155 153 153 155 155 155</p> <p>CO PPM 22.4 21.3 23.1 24.6 22.2</p> <p>NOx PPM 10.6 10.3 10.3 10.3 10.7</p> <p>Hot Well Level % 14.12 14.7 14.6 12.9 16.1 16.0</p>												<p>COOLING TWR INLET °F 19.00 21.00 23.00 1.00 3.00 5.00</p> <p>COOLING TWR OUTLET °F 19.00 21.00 23.00 1.00 3.00 5.00</p> <p>PH 9.5 - 10.5</p> <p>Conductivity 75 - 150</p> <p>Phosphate 5-15 ppm</p> <p>Silica &lt;5 ppm</p> <p>Iron ppm</p> <p>MIXED BED</p> <p>PH 6.0 - 7.5</p> <p>Silica &lt;10 ppb</p> <p>Conductivity &lt;1mmhos</p> <p>HP Steam Test</p> <p>SOFTENER</p> <p>Hardness &lt;1.0 ppm</p> <p>Running (1 or 2)</p> <p>STEAM TEST</p> <p>Silica &lt;20 ppb</p> <p>HP BLOW DOWN</p> <p>TIME:</p> <p>DAY SHIFT: 10:25</p> <p>NORTH TANK</p> <p>SOUTH TANK</p>											
<p>COMPRESSORS</p> <p>Filter Separator PSI 238 228 228 228 228 228</p> <p>Gas Receiver PSI 410 411 410 411 410 410</p> <p>Conductance Oil Level %</p> <p>Frame Oil Pressure (25-50) PSI</p> <p>Temp. cooling °F T1 T2</p>												<p>DUCT BURNER</p> <p>1150 SET POINT 451</p> <p>1103 B SET POINT 445</p> <p>DUCT BURNER 451</p> <p>1103 B SET POINT 445</p>											
<p>AUTO / ON / OFF</p> <p>7:00 9:00 11:00 13:00 15:00 17:00</p> <p>238 228 228 228 228 228</p> <p>410 411 410 411 410 410</p> <p>Temp. cooling °F T1 T2</p>												<p>DUCT BURNER</p> <p>1150 SET POINT 451</p> <p>1103 B SET POINT 445</p> <p>DUCT BURNER 451</p> <p>1103 B SET POINT 445</p>											
<p>Temp. cooling °F T1 T2</p>												<p>Temp. cooling °F T1 T2</p>											

2009 000-2011 - REV.1

DATE: 5-12-2020

OFFICIAL DAILY COGENERATION LOG

NEW-INDY CONTAINERBOARD OYNARD MILL







# NEW INDY

## CONTAINERBOARD

November 18, 2020

Ventura County Air Pollution Control District  
669 County Square Drive, Second Floor  
Ventura, CA 93003

Attention: Ed Swede  
Subject: Continuous Emission Monitoring System (CEMS) – Calibration Drift

Dear Mr. Swede:

New-Indy Oxnard is submitting this follow-up report for a call made to VCAPCD Breakdown Center Hotline by Zhen Han on November 12, 2020 at 4:06 PM.

On November 12, 2020, the turbine oxygen analyzer did not pass the automatic calibration. The oxygen span drift was at 3.65%. Several manual calibrations were completed but the O2 span drift issue did not correct. At 12:14 PM, E&I technician notified the Environmental Department of the CEMS malfunction. After some troubleshooting, the issue was corrected by disabling the automatic calibration and bringing each gas back in range by performing manual calibrations. A passing manual calibration was completed at 8:08 PM. Due to the O2 calibration drift, emission data were not valid from 10:24 AM to 8:08 PM, a total of 9.73 hours.

The Daily Emission Sheet, PI trend, ABB trend, Daily Logs and Environmental Incident Report have been provided for your review. If you have any questions or require any additional information, please call me at (805) 271-7279.

Sincerely,



Victor Kumpera  
Technical Engineer

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**NEW INDY OXNARD, LLC**

5936 PERKINS ROAD • OXNARD, CALIFORNIA 93033 • [WWW.NEWINDYCONTAINERBOARD.COM](http://WWW.NEWINDYCONTAINERBOARD.COM)  
PHONE (805) 986-3881 • FAX (805) 488-5186





Ventura County  
Air Pollution  
Control District

## 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:

Air Quality Engineer  
Ventura County Air Pollution Control District  
669 County Square Drive  
Ventura, CA 93003

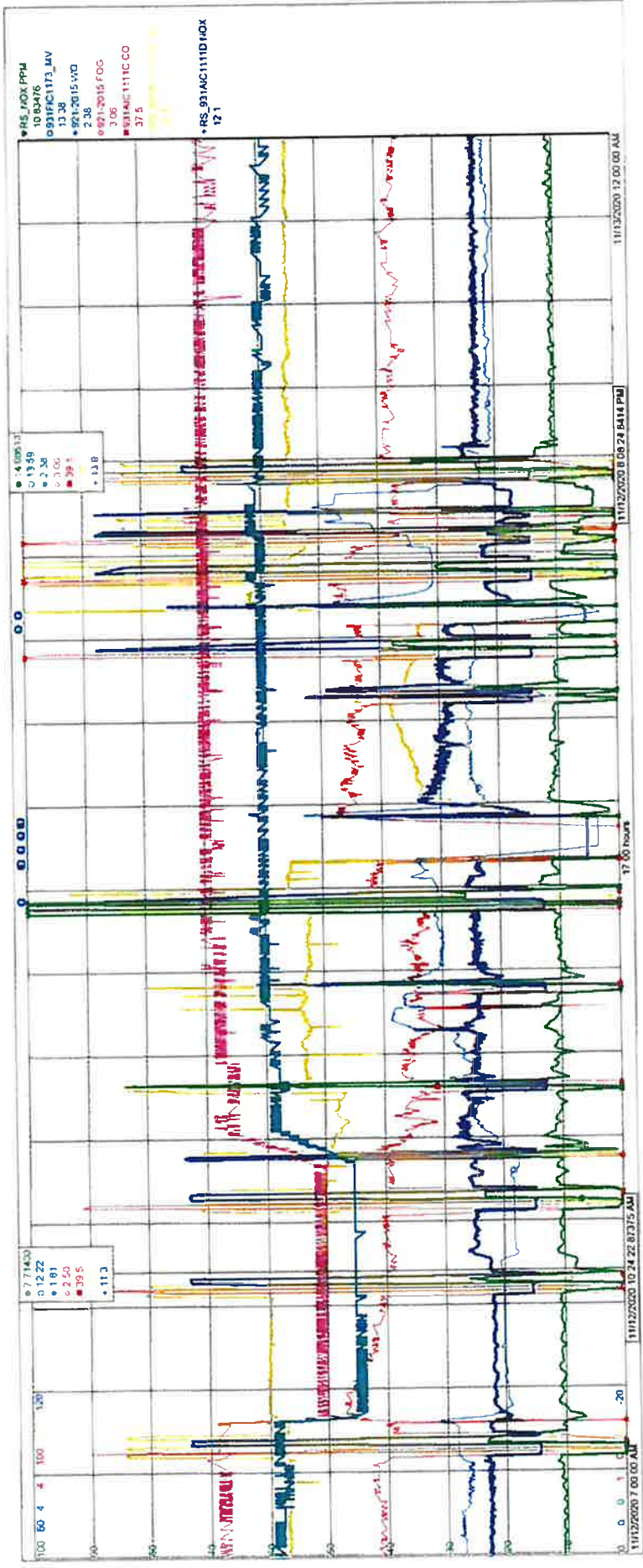
### Certification by Responsible Official

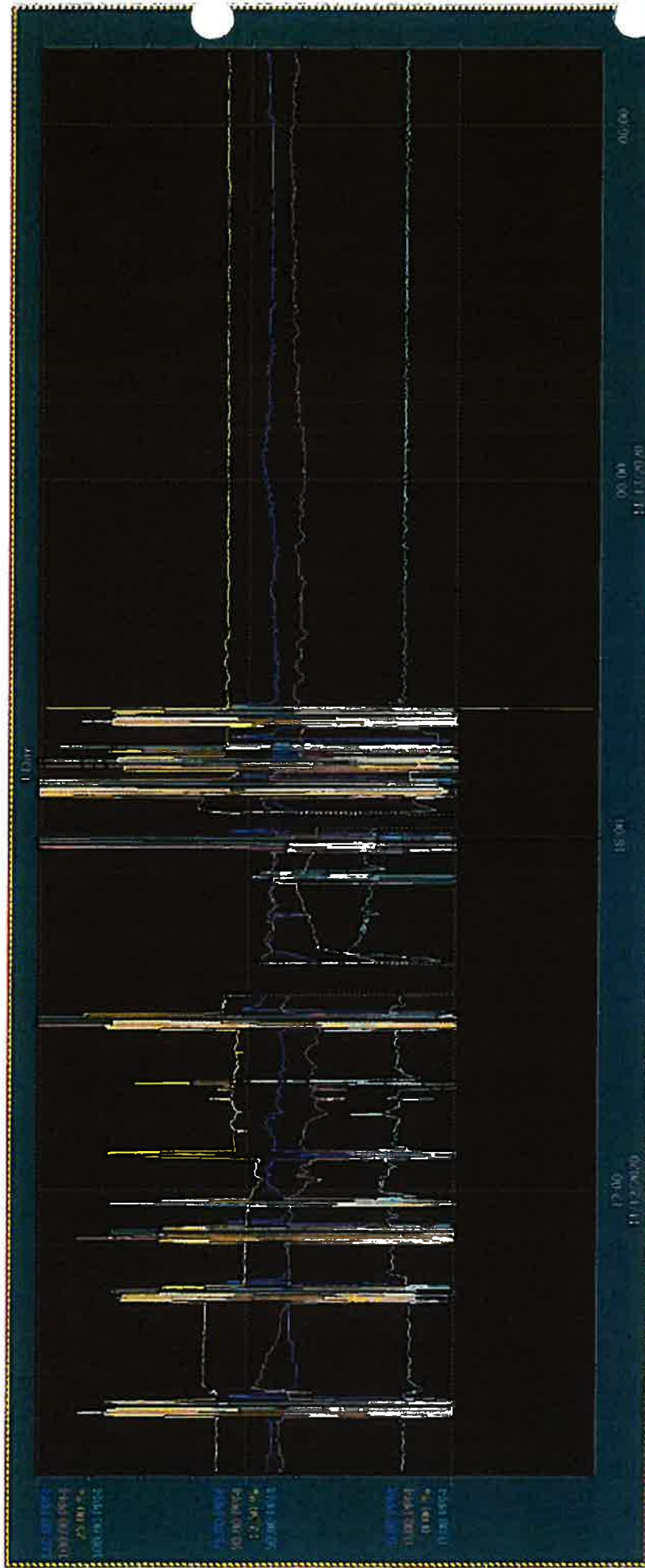
I certify that, based on information and belief formed after reasonable inquiry, the statements and information in this document is true, accurate, and complete.

<p>Signature and Title of Responsible Official:</p> <p>Signature:  _____</p> <p>Title: <u>Technical Manager</u></p>	<p>Date:</p> <p><u>11/18/20</u></p>
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Visible	Object	Object Name	Object Description	Parent	Log Name	Current Value	Low Range	High Range	Unit Range	Unit	Mean Value	Min Value	Max Value	Property Descr
1	91AKC1111A.MOX	RAW SCR DALET MOX	RAW SCR DALET MOX	VALUE	SEAMLESS	70.64 PPM	0.00 PPM	150.00 PPM	11/12/2020 8:08:40	18.91 PPM	60.53 PPM	0.99 PPM	82.73 PPM	PROPERTY VALUE
2	91AKC1111C.CO	RAW BLR STACK RAW CO	RAW BLR STACK RAW CO	VALUE	SEAMLESS	34.66 PPM	0.00 PPM	100.00 PPM	11/12/2020 8:08:40	39.07 PPM	36.62 PPM	-7.69 PPM	102.97 PPM	PROPERTY VALUE
3	91AKC1111D.COZ	RAW BLR RAW COZ	RAW BLR RAW COZ	VALUE	SEAMLESS	13.86 %	0.00 %	25.00 %	11/12/2020 8:08:40	13.65 %	13.02 %	-2.35 %	25.73 %	PROPERTY VALUE
4	91AKC1111D.MOX	RAW BLR STACK MOX	RAW BLR STACK MOX	VALUE	SEAMLESS	12.78 PPM	0.00 PPM	100.00 PPM	11/12/2020 8:08:40	15.64 PPM	14.97 PPM	-2.25 PPM	102.97 PPM	PROPERTY VALUE
5	911-AC 1111 BKZAL	SCMT CDAS BKZAL	SCMT CDAS BKZAL	VALUE	SEAMLESS	0.00	0	1	1	0	0	0	0	PROPERTY VALUE
6	911-AC 1111B	SCMT CDAS TROUBLE	SCMT CDAS TROUBLE	VALUE	SEAMLESS	1.00	0	1	1	1	1	0	1	PROPERTY VALUE
7														
8														

11/13/2020 2:26:28 PM

CURRENT PREVIOUS		PERMEATE H2O		CONCENTRATE H2O		STEAM & WATER READINGS		HP		SCC LP		TURBINE		GAS & ELECTRIC READINGS		MEGAWATTS	
NEW DEMIN TRAILER		5437113		1332735		1328725		1932		8271980		8136220		447971		354314	
AMMONIA DELIVERY		YES NO		TANK 1		TANK 2		CHILLER HOURS:		1811		7783260		4258884		87377	
TURBINE		7:00		9:00		11:00		13:00		15:00		17:00		19:00		21:00	
F/W		70.62		56.91		56.75		70.31		72.8		72.88		71.19		71.69	
Inlet Temp		51		56		67		64		64		62		61		56	
Humidity		.52		.34		.39		.51		.53		.51		.60		.45	
Vibration (Max)		2.31		1.81		1.51		2.44		2.44		2.44		2.38		2.38	
1/SEC		97.5		71.5		95		95		95		90		90		85	
Turbine L.O. Level		1404		1317		1343		1434		1440		1441		1431		1420	
754		128.5		128.5		128.5		128.5		128.5		128.5		128.5		128.5	
BATTERIES		128.5		128.5		128.5		128.5		128.5		128.5		128.5		128.5	
GEN. BEARING OIL		10.7		10.7		10.7		10.7		10.7		10.7		10.7		10.7	
L.O. SUPPLY		10.7		10.7		10.7		10.7		10.7		10.7		10.7		10.7	
GEN. VIBRATION (MAX)		.31		.33		.36		.36		.33		.33		.33		.33	
THE LINE		12.42		12.39		12.0		10.61		10.47		10.52		10.45		10.48	
GENERATOR VOLTAGE		10.45		10.48		10.48		10.48		10.48		10.48		10.48		10.48	
GEN. 1070		10.45		10.48		10.48		10.48		10.48		10.48		10.48		10.48	
FIELD		184		184		184		184		184		184		184		184	
COOLING TWR INLET		718		718		718		718		718		718		718		718	
COOLING TWR OUTLET		718		718		718		718		718		718		718		718	
HP DRUM LEVEL		1.5		1.5		1.5		1.5		1.5		1.5		1.5		1.5	
HP DRUM PRESSURE		0.3		0.3		0.3		0.3		0.3		0.3		0.3		0.3	
LP DRUM PRESSURE		463		463		463		463		463		463		463		463	
CO		153		153		153		153		153		153		153		153	
NOx		36.8		36.8		36.8		36.8		36.8		36.8		36.8		36.8	
O2		10.7		10.7		10.7		10.7		10.7		10.7		10.7		10.7	
HOT WELL LEVEL		14.30		14.2		14.2		14.2		14.2		14.2		14.2		14.2	
450 HEADER TEMP		718		718		718		718		718		718		718		718	
HP DRUM LEVEL		0.7		0.7		0.7		0.7		0.7		0.7		0.7		0.7	
HP DRUM PRESSURE		0.4		0.4		0.4		0.4		0.4		0.4		0.4		0.4	
LP DRUM PRESSURE		463		463		463		463		463		463		463		463	
CO		153		153		153		153		153		153		153		153	
NOx		37.1		37.1		37.1		37.1		37.1		37.1		37.1		37.1	
HOT WELL LEVEL		14.3		14.3		14.3		14.3		14.3		14.3		14.3		14.3	
AUTO / ON / OFF		1150 SET POINT		1150 SET POINT		1150 SET POINT		1150 SET POINT		1150 SET POINT		1150 SET POINT		1150 SET POINT		1150 SET POINT	
FILER SEPARATOR		215		215		215		215		215		215		215		215	
GAS RECEIVER		421		421		421		421		421		421		421		421	
FRAME OIL PRESSURE (25-50) PSI		2.5		2.5		2.5		2.5		2.5		2.5		2.5		2.5	
TEMP. COOLING °F		11		11		11		11		11		11		11		11	

NOT SURE TRS CHECK  
 GAS & ELECTRIC READINGS  
 MAXON  
 DUCT BURNER  
 354314  
 87377  
 BOILER FEEDWATER  
 PH 8.75-9.5  
 Conductivity <5mmhos  
 Silica <20 ppb  
 R.O.  
 Feed 105<1000 ppm  
 Fermeate 105<10 ppm  
 pH (Feed 7.5)  
 CONDENSATE  
 HP-PH 8.5-9.5  
 Conductivity <20mmhos  
 LP-PH 8.5-9.5  
 Conductivity <20mmhos  
 HP  
 PH 9.5-10.5  
 Conductivity 75-150  
 Phosphate 5-15 ppm  
 Silica <5 ppm  
 Iron ppm  
 LP  
 PH 9.5-10.5  
 Conductivity 75-150  
 Phosphate 5-15 ppm  
 Silica <5 ppm  
 Iron ppm  
 MIXED BED  
 PH 6.0-7.5  
 Conductivity <1mmhos  
 Silica <10 ppb  
 HP Steam Test  
 SOFTENER  
 Hardness <1.0 ppm  
 Running (1 or 2)  
 STEAM TEST  
 Silica <20 ppb  
 PV NO.2  
 HP BLOW DOWN  
 DAY SHIFT:  
 TIME:  
 NORTH TANK FEET  
 SOUTH TANK FEET  
 NOTES: PM Down 0830 / PM Peak JP  
 12:41  
 STACK NOx/CO / 02 PERM BAD  
 SLUGS 10:00 EAF WORKING ON  
 #1 BY DROPS MAKING ROAD  
 WASTED JP  
 FICED TURBINE LUBE AGAIN !!!  
 INTERIOR LEAK SOMEWHERE



# New-Indy Oxnard Environmental Incident Report

Shaded section to be completed by the EMR

Name of Incident: **Low Oxygen Auto Calibration** Incident Date: **11/12/20**

Exact Location Incident: **Cogen CEMS**

Reported By: **Jay Maharaj** Estimated Start and Stop Times of Incident: **11/12/20 10:23 AM - 8:08 PM** Possible Cause: **O2 Analyzer**

Incident Type: <input type="checkbox"/> Spill Internal <input type="checkbox"/> Spill External <input checked="" type="checkbox"/> Air Emission <input type="checkbox"/> Other _____	Released To <input type="checkbox"/> Storm Water System <input type="checkbox"/> Process Sewer <input type="checkbox"/> Ground (External) <input type="checkbox"/> Near Miss <input type="checkbox"/> Other _____
<input type="checkbox"/> Improper Waste Disposal <input type="checkbox"/> Near miss or below spill release guidelines	<input type="checkbox"/> Secondary Containment <input checked="" type="checkbox"/> Air <input type="checkbox"/> Ground (Inside Mill Property)

**Detailed Description of Event**  
 Unit passed Thursday manual calibration at 9 am. it failed 10 am automatic calibration. Technician was notified. Multiple calibrations were run to determine issue, still did not pass as error was to great from previous calibration failure. Brought each gas back in range with manual calibrations. and unit passed.

*(if required use additional paper and attach)*

Estimated Amount Released	pH	CONSISTENCY (%)	Estimated Monetary Loss
<input type="checkbox"/> _____ Gallons <input type="checkbox"/> _____ Pounds <input type="checkbox"/> Other _____			

List Any External Emergency Clean Up Personnel Contacted: **N A**      List Any External Agencies Contacted (Agency, person, and time of call): **VCAPCD, Zhen Han, 4:06 PM**

List Hueneme Personnel Contacted (Foreman, Mill Manager, etc.): **Zhen, Victor, Rudy, Lars**      Any Acute or Chronic Health Risks (refer to MSDS): **N A**

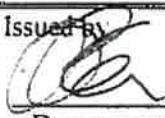
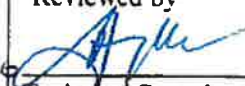
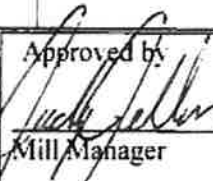
Describe Any Emergency Response Actions Performed: **a manual calibration**

Suggestions to Prevent Reoccurrence	Estimated Completion Date
1. Order spare O2 analyzer.	1. 12/30/2020
2.	2.
3.	3.
4.	4.

Root Cause: **Bad automatic calibration.**      Severity Level (level 1 and 2 must be tracked through SHIMS)  
 1  
 2  
 3  
 4

Investigated By: **Jay Maharaj**      Investigated Date: **11/12/20**

Follow Up	By When	Completion Date	By Whom

Issued by:  Department Manager <b>11/17/2020</b>	Reviewed by:  Technical Superintendent <b>11/17/20</b>	Approved by:  Mill Manager <b>11/17/2020</b>
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# NEW INDY

**CONTAINERBOARD**

December 30, 2020

Ventura County Air Pollution Control District  
669 County Square Drive, Second Floor  
Ventura, CA 93003

Attention: Ed Swede

Subject: Continuous Emission Monitoring System (CEMS) – Calibration Drift

Dear Mr. Swede:

New-Indy Oxnard is submitting this follow-up report for a call made to VCAPCD Breakdown Center Hotline by James West on December 27, 2020 at 12:16 PM.

On December 26, the Cogen CEMS automatic calibration resulted to NOx span drift of 5.17%. The weekend call duty person discovered it on December 27 at around 9:45 AM upon review of the previous day's emissions. The 24-hr automatic calibration on December 27 resulted to a passing calibration, hence no adjustment was necessary. Upon investigation, the possible reason for the drift was the new calibration gas that was put in service on December 25. The subsequent calibration corrected the drift. This event did not result to an excess emission.

The Daily Emission Sheet, PI trend, ABB trend, Daily Logs and Environmental Incident Report have been provided for your review. If you have any questions or require any additional information, please call me at (805) 271-7279.

Sincerely,



Robyn Lebrilla  
Environmental Engineer

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**NEW INDY OXNARD, LLC**

5936 PERKINS ROAD • OXNARD, CALIFORNIA 93033 • WWW.NEWINDYCONTAINERBOARD.COM  
PHONE (805) 986-3881 • FAX (805) 488-5186





Ventura County  
Air Pollution  
Control District

## RESPONSIBLE OFFICIAL'S CERTIFICATION FORM

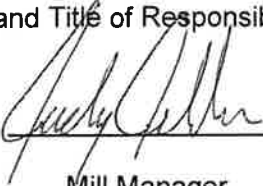
Ventura County APCD Rule 33.9 requires that *“any document, including reports, schedule of compliance progress reports and compliance certifications, required by a Part 70 permit shall be certified by a responsible official.”* Therefore, this form shall be signed by the company's Responsible Official 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:

Air Quality Engineer  
Ventura County Air Pollution Control District  
669 County Square Drive  
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.

<p>Signature and Title of Responsible Official:</p> <p>Signature: <u></u></p> <p>Title: <u>Mill Manager</u></p>	<p>Date:</p> <p>12/29/2020</p>
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### DAILY ENVIRONMENTAL REPORT

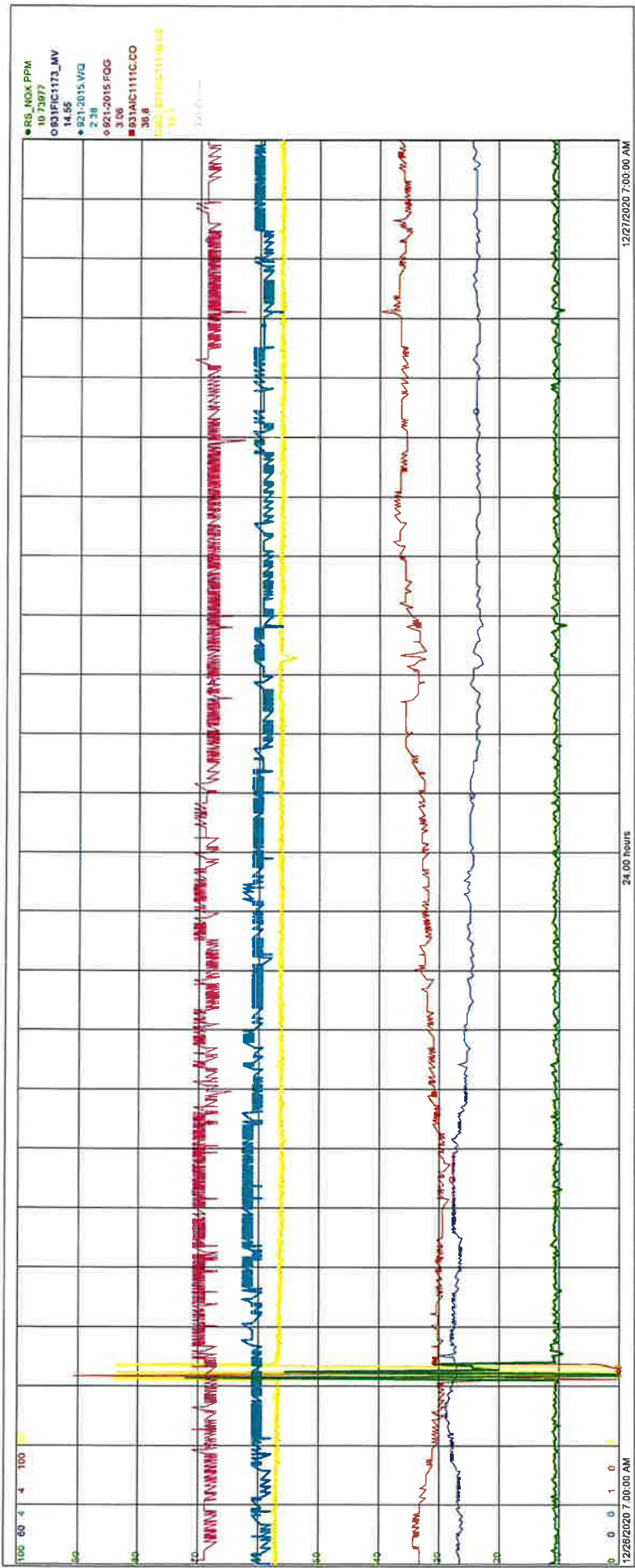
12/28/2020 7:00

12/27/2020 7:00

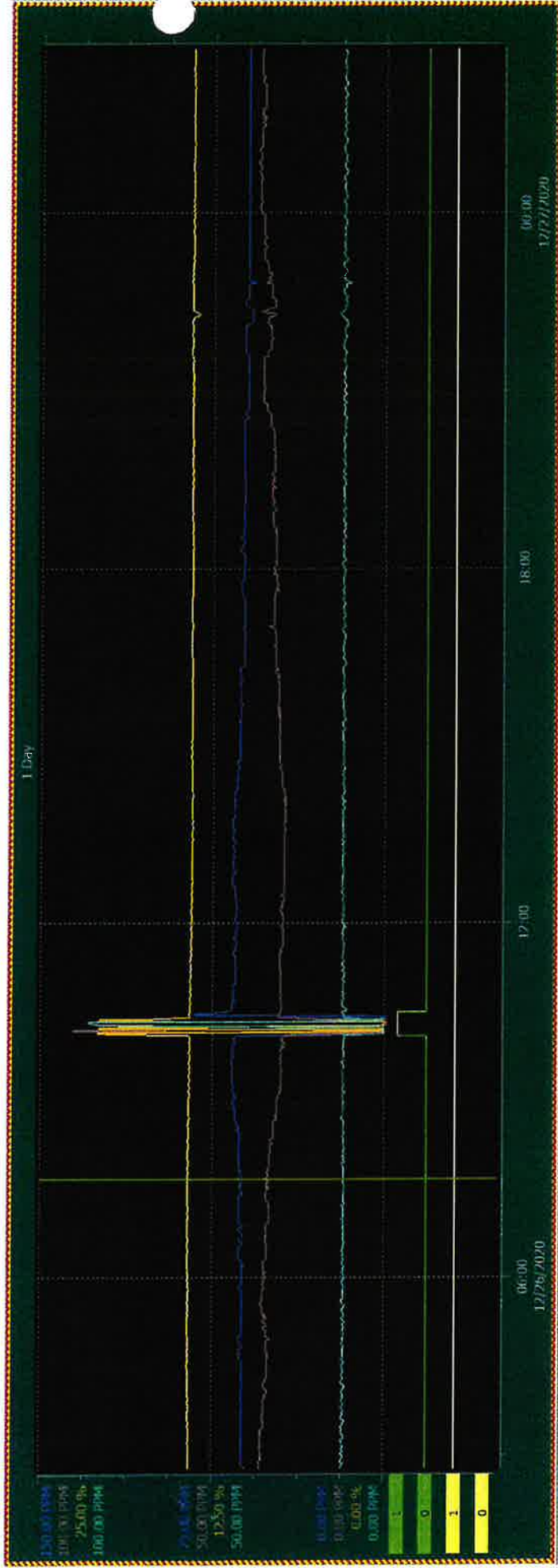
Feed Time

Time	3-act burner		Turnon		Mason Burner		SCR Temperature		SCR (NH <sub>3</sub> NO <sub>x</sub> )		Ammonia Usage		NH <sub>3</sub> /NO <sub>x</sub> mole ratio		Injection rate		Steam to flue ratio		NO <sub>x</sub>		Stack O <sub>2</sub>		Stack CO		Stack CO		CO		Stack NO <sub>x</sub>		3h Running Average		Nebraska O <sub>2</sub>		Nebraska NO <sub>x</sub>		Nebraska Corrected NO <sub>x</sub> (3% O <sub>2</sub> )		Daily Av Cogn		Daily Av Cogn/Hib		
	gas flow MSCFH	gas flow MSCFH	gas flow MSCFH	gas flow MSCFH	gas flow MSCFH	gas flow MSCFH	Temp °F	Temp °F	NO <sub>x</sub> ppm	NH <sub>3</sub> ppm	Usage lb/hr	Usage lb/hr	ratio	ratio	rate lbs/hr	rate lbs/hr	lb/hr	lb/hr	%	%	15% O <sub>2</sub> ppm	15% O <sub>2</sub> ppm	lb/hr	lb/hr	ppm	ppm	ppm	ppm	lb/hr	lb/hr	lb/hr	lb/hr	CO	CO	lb/hr	lb/hr	lb/hr	lb/hr	lb/hr	lb/hr			
6:00	6.73	250.81	0.00	0.00	680.32	62.83			0.69	0.78	15.92	14.27	0.78	10.31	14.27	28.59	17.99	19.67	19.67	28.59	28.59	17.99	17.99	0.00	0.00	0.00	0.00	19.67	19.67	17.99	17.99	19.67	19.67	17.99	17.99	0.00	0.00	0.00	0.00	10.36	10.36	10.36	10.36
9:00	6.76	250.64	0.00	0.00	681.04	64.37			0.70	0.78	15.22	14.23	0.78	10.33	14.23	28.66	17.05	19.60	19.60	28.66	28.66	17.05	17.05	0.00	0.00	0.00	0.00	19.60	19.60	17.05	17.05	19.60	19.60	17.05	17.05	0.00	0.00	0.00	0.00	10.36	10.36	10.36	10.36
10:00	6.80	250.13	0.00	0.00	684.05	65.83			0.71	0.78	16.95	14.20	0.78	10.33	14.20	28.53	16.87	19.50	19.50	28.53	28.53	16.87	16.87	0.00	0.00	0.00	0.00	19.50	19.50	16.87	16.87	19.50	19.50	16.87	16.87	0.00	0.00	0.00	0.00	10.36	10.36	10.36	10.36
11:00	6.70	251.85	0.00	0.00	686.15	65.83			0.69	0.78	16.49	14.20	0.78	10.33	14.20	28.53	16.87	19.50	19.50	28.53	28.53	16.87	16.87	0.00	0.00	0.00	0.00	19.50	19.50	16.87	16.87	19.50	19.50	16.87	16.87	0.00	0.00	0.00	0.00	10.36	10.36	10.36	10.36
12:00	6.72	252.69	0.00	0.00	683.81	65.20			0.68	0.78	16.31	14.16	0.78	10.29	14.16	28.52	16.87	19.47	19.47	28.52	28.52	16.87	16.87	0.00	0.00	0.00	0.00	19.47	19.47	16.87	16.87	19.47	19.47	16.87	16.87	0.00	0.00	0.00	0.00	10.36	10.36	10.36	10.36
13:00	6.73	252.86	0.00	0.00	690.14	65.39			0.68	0.78	16.13	14.06	0.78	10.42	14.06	28.52	16.87	19.43	19.43	28.52	28.52	16.87	16.87	0.00	0.00	0.00	0.00	19.43	19.43	16.87	16.87	19.43	19.43	16.87	16.87	0.00	0.00	0.00	0.00	10.36	10.36	10.36	10.36
14:00	6.75	253.93	0.00	0.00	692.52	65.74			0.67	0.78	16.51	14.03	0.78	10.42	14.03	28.51	16.87	19.46	19.46	28.51	28.51	16.87	16.87	0.00	0.00	0.00	0.00	19.46	19.46	16.87	16.87	19.46	19.46	16.87	16.87	0.00	0.00	0.00	0.00	10.36	10.36	10.36	10.36
15:00	6.76	251.79	0.00	0.00	691.62	64.22			0.67	0.78	15.81	14.05	0.78	10.44	14.05	28.50	16.87	19.44	19.44	28.50	28.50	16.87	16.87	0.00	0.00	0.00	0.00	19.44	19.44	16.87	16.87	19.44	19.44	16.87	16.87	0.00	0.00	0.00	0.00	10.36	10.36	10.36	10.36
16:00	6.77	251.32	0.00	0.00	688.05	62.88			0.67	0.78	15.31	14.05	0.78	10.46	14.05	28.50	16.87	19.48	19.48	28.50	28.50	16.87	16.87	0.00	0.00	0.00	0.00	19.48	19.48	16.87	16.87	19.48	19.48	16.87	16.87	0.00	0.00	0.00	0.00	10.36	10.36	10.36	10.36
17:00	6.84	251.15	0.00	0.00	688.13	61.93			0.66	0.78	14.94	14.08	0.78	10.46	14.08	27.47	16.47	19.48	19.48	27.47	27.47	16.47	16.47	0.00	0.00	0.00	0.00	19.48	19.48	16.47	16.47	19.48	19.48	16.47	16.47	0.00	0.00	0.00	0.00	10.36	10.36	10.36	10.36
18:00	6.82	250.64	0.00	0.00	686.19	61.76			0.66	0.78	14.81	14.07	0.78	10.32	14.07	27.65	16.67	19.45	19.45	27.65	27.65	16.67	16.67	0.00	0.00	0.00	0.00	19.45	19.45	16.67	16.67	19.45	19.45	16.67	16.67	0.00	0.00	0.00	0.00	10.36	10.36	10.36	10.36
19:00	6.86	251.49	0.00	0.00	686.03	62.01			0.66	0.78	14.90	14.07	0.78	10.38	14.07	27.65	16.67	19.46	19.46	27.65	27.65	16.67	16.67	0.00	0.00	0.00	0.00	19.46	19.46	16.67	16.67	19.46	19.46	16.67	16.67	0.00	0.00	0.00	0.00	10.36	10.36	10.36	10.36
20:00	7.86	249.74	0.00	0.00	684.78	61.76			0.66	0.78	14.79	14.08	0.78	10.29	14.08	28.35	17.01	19.47	19.47	28.35	28.35	17.01	17.01	0.00	0.00	0.00	0.00	19.47	19.47	17.01	17.01	19.47	19.47	17.01	17.01	0.00	0.00	0.00	0.00	10.36	10.36	10.36	10.36
21:00	8.39	248.12	0.00	0.00	683.64	60.69			0.65	0.78	14.28	14.09	0.78	10.27	14.09	29.32	17.51	19.50	19.50	29.32	29.32	17.51	17.51	0.00	0.00	0.00	0.00	19.50	19.50	17.51	17.51	19.50	19.50	17.51	17.51	0.00	0.00	0.00	0.00	10.36	10.36	10.36	10.36
22:00	8.57	250.13	0.00	0.00	683.63	59.57			0.64	0.78	14.12	14.10	0.78	10.33	14.10	30.25	17.88	19.49	19.49	30.25	30.25	17.88	17.88	0.00	0.00	0.00	0.00	19.49	19.49	17.88	17.88	19.49	19.49	17.88	17.88	0.00	0.00	0.00	0.00	10.36	10.36	10.36	10.36
23:00	10.01	248.79	0.00	0.00	687.44	60.09			0.64	0.78	14.14	14.07	0.78	10.40	14.07	30.80	18.54	19.48	19.48	30.80	30.80	18.54	18.54	0.00	0.00	0.00	0.00	19.48	19.48	18.54	18.54	19.48	19.48	18.54	18.54	0.00	0.00	0.00	0.00	10.36	10.36	10.36	10.36
0:00	11.21	250.08	0.00	0.00	687.87	60.07			0.64	0.78	14.13	14.06	0.78	10.42	14.06	31.72	18.26	19.52	19.52	31.72	31.72	18.26	18.26	0.00	0.00	0.00	0.00	19.52	19.52	18.26	18.26	19.52	19.52	18.26	18.26	0.00	0.00	0.00	0.00	10.36	10.36	10.36	10.36
1:00	11.30	248.59	0.00	0.00	688.04	60.14			0.64	0.78	14.11	14.04	0.78	10.45	14.04	31.15	18.75	19.53	19.53	31.15	31.15	18.75	18.75	0.00	0.00	0.00	0.00	19.53	19.53	18.75	18.75	19.53	19.53	18.75	18.75	0.00	0.00	0.00	0.00	10.36	10.36	10.36	10.36
2:00	9.92	250.18	0.00	0.00	687.85	60.23			0.64	0.78	14.18	14.04	0.78	10.40	14.04	30.83	18.64	19.55	19.55	30.83	30.83	18.64	18.64	0.00	0.00	0.00	0.00	19.55	19.55	18.64	18.64	19.55	19.55	18.64	18.64	0.00	0.00	0.00	0.00	10.36	10.36	10.36	10.36
3:00	10.43	250.42	0.00	0.00	687.46	59.92			0.65	0.78	14.09	14.05	0.78	10.41	14.05	30.88	18.74	19.53	19.53	30.88	30.88	18.74	18.74	0.00	0.00	0.00	0.00	19.53	19.53	18.74	18.74	19.53	19.53	18.74	18.74	0.00	0.00	0.00	0.00	10.36	10.36	10.36	10.36
4:00	11.57	248.42	0.00	0.00	687.76	59.92			0.65	0.78	14.25	14.07	0.78	10.41	14.07	31.85	18.30	19.55	19.55	31.85	31.85	18.30	18.30	0.00	0.00	0.00	0.00	19.55	19.55	18.30	18.30	19.55	19.55	18.30	18.30	0.00	0.00	0.00	0.00	10.36	10.36	10.36	10.36
5:00	9.66	250.00	0.00	0.00	687.62	60.58			0.65	0.78	14.20	14.06	0.78	10.39	14.06	30.84	18.74	19.48	19.48	30.84	30.84	18.74	18.74	0.00	0.00	0.00	0.00	19.48	19.48	18.74	18.74	19.48	19.48	18.74	18.74	0.00	0.00	0.00	0.00	10.36	10.36	10.36	10.36
6:00	10.05	250.86	0.00	0.00	687.62	61.23			0.64	0.78	14.30	14.06	0.78	10.49	14.06	30.90	18.80	19.50	19.50	30.90	30.90	18.80	18.80	0.00	0.00	0.00	0.00	19.50	19.50	18.80	18.80	19.50	19.50	18.80	18.80	0.00	0.00	0.00	0.00	10.36	10.36	10.36	10.36
7:00																																											

Comments:







06:00 12/28/2020  
17:00 18:00 12/27/2020

Visible	ST#	Object	Object Name	Object Description	Property	Log Name	Current Value	Low Range	High Range	Ruler Time	Ruler Value	Mean Value	Min Value	Max Value	Property Descr
1	1	931-AIC1111A-ROX	BAW SCR BRLET ROX		VALUE	SEAMLESS	46.55 PPM	0.00 PPM	150.00 PPM	12/26/2020 7:40:02	63.28 PPM	62.00 PPM	-1.36 PPM	83.23 PPM	VALUE
2	2	931-AIC1111C-CO	BAW BLR STACK BAW CO		VALUE	SEAMLESS	57.81 PPM	0.00 PPM	100.00 PPM	12/26/2020 7:40:02	34.33 PPM	32.77 PPM	-0.81 PPM	90.58 PPM	VALUE
3	3	931-AIC1111B-OZ	BAW BLR RAW O2%		VALUE	SEAMLESS	15.03 %	0.00 %	25.00 %	12/26/2020 7:40:02	14.28 %	14.08 %	-0.04 %	20.94 %	VALUE
4	4	931-AIC1111D-ROX	BAW BLR STACK ROX		VALUE	SEAMLESS	10.09 PPM	0.00 PPM	100.00 PPM	12/26/2020 7:40:02	11.87 PPM	12.23 PPM	0.03 PPM	86.24 PPM	VALUE
5	5	931-AIC-11111-INCAL	RSMT CEMS IN CAL		VALUE	SEAMLESS	0.00	0	1	12/26/2020 7:40:02	0	0	0	1	VALUE
6	6	931-ae-11111-FB	RSMT CEMS TROUBLE		VALUE	SEAMLESS	1.00	0	1	12/26/2020 7:40:02	1	1	1	1	VALUE
7	7														
8	8														

12/28/2020 2:51:02 PM



**DAILY ENVIRONMENTAL REPORT**

12/27/2020 7:00

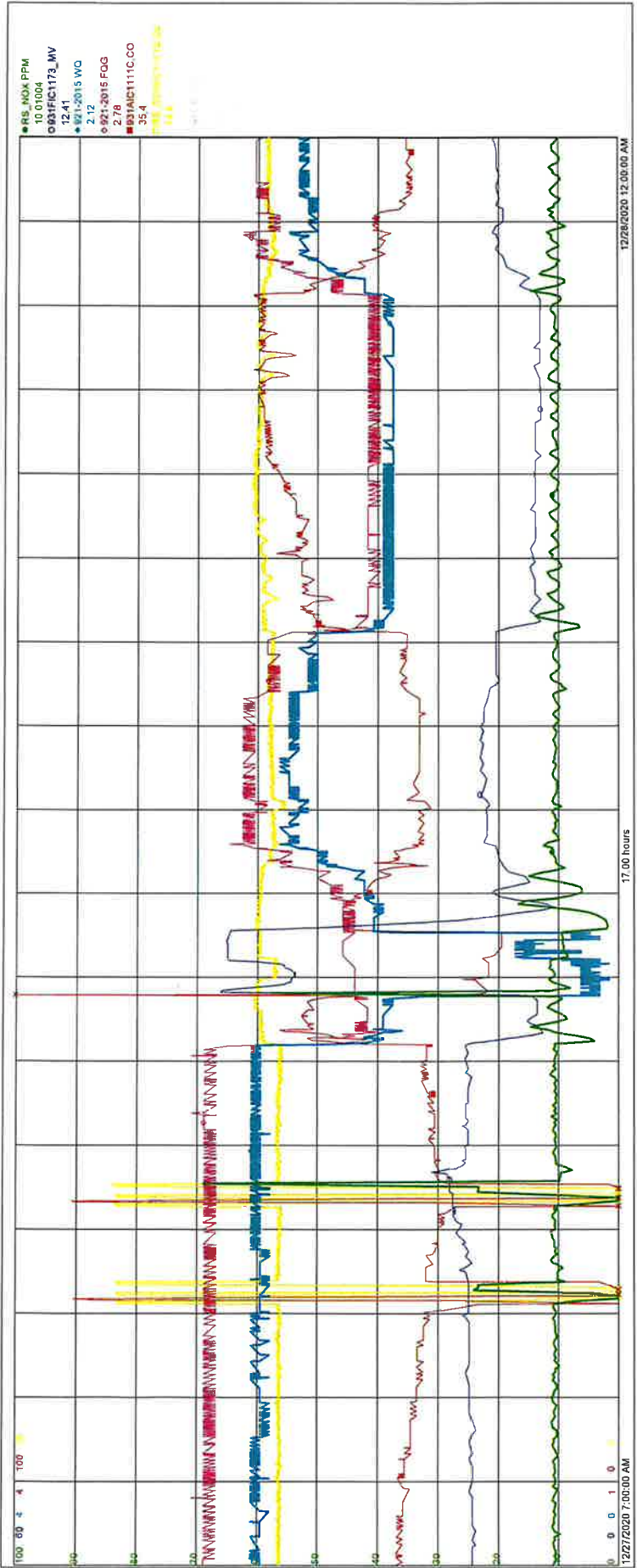
Start Time

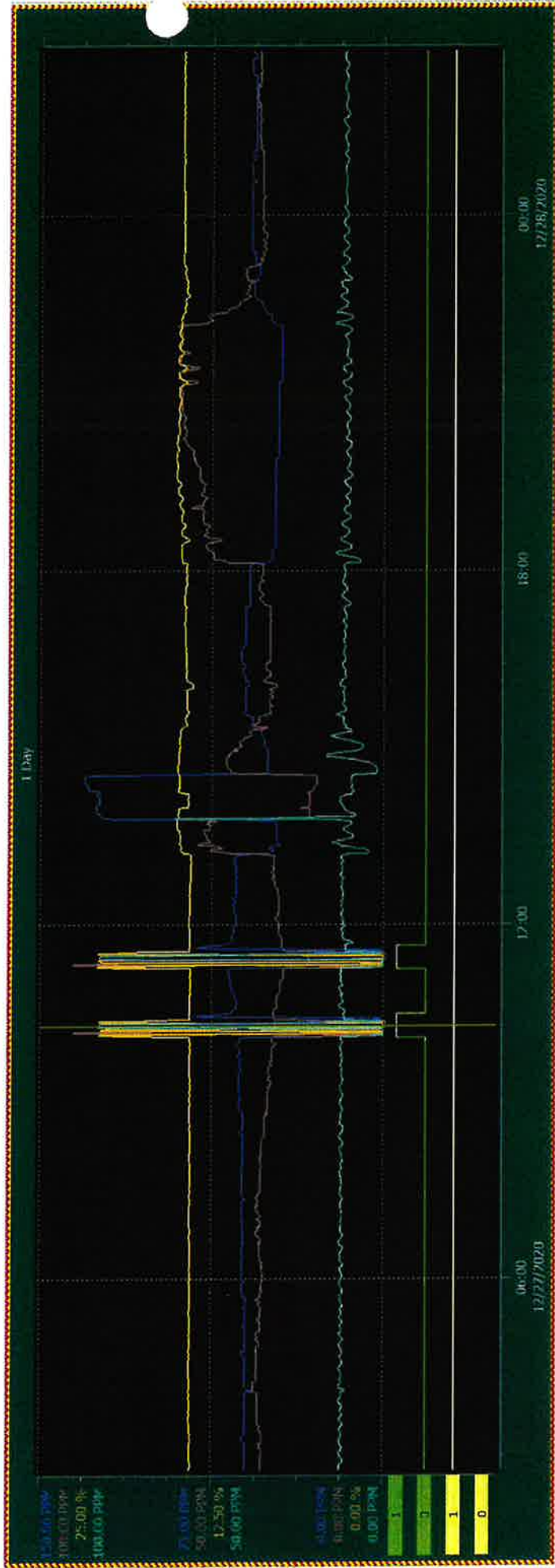
12/28/2020 7:00

End Time

Time	Blud burner gas flow		Turbine gas flow		Mann Burner gas flow		SCR Temperature		SCR Inlet NOx		Ammonia Usage		NH3 NOx		Injection rate		Steam to fuel ratio		NOx		Stack CO		Stack CO2		3h Running Average		Nobreaks O2		Nobreaks NOx		Nobreaks Corrected NOx		Daily Av Cogn		Daily Av Cogn/Hub						
	gas flow MSCFH	gas flow MSCFH	gas flow MSCFH	gas flow MSCFH	gas flow MAF	gas flow MAF	Temperature °F	NOx ppm	NOx ppm	Usage lb/hr	Usage lb/hr	NOx mole ratio	lb/hr	lb/hr	lb/hr	lb/hr	lb/hr	lb/hr	lb/hr	lb/hr	lb/hr	lb/hr	lb/hr	lb/hr	lb/hr	lb/hr	lb/hr	lb/hr	lb/hr	lb/hr	lb/hr	lb/hr	lb/hr	lb/hr	lb/hr	lb/hr					
8:00	9.99	250.93	0.00	0.00	0.00	0.00	686.64	61.36	14.54	2.56	0.78	10.48	14.07	31.21	18.85	10.52	19.49	0.00	0.00	0.00	0.00	0.00	0.00	10.53	19.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
9:00	8.59	250.01	0.00	0.00	0.00	0.00	686.02	61.74	14.68	2.38	0.78	10.39	14.07	30.04	19.04	10.56	19.51	0.00	0.00	0.00	0.00	0.00	0.00	10.54	19.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
10:00	7.35	250.30	0.00	0.00	0.00	0.00	684.04	62.89	14.66	2.39	0.78	10.28	14.07	29.35	17.11	10.46	19.48	0.00	0.00	0.00	0.00	0.00	0.00	10.51	19.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
11:00	8.71	250.30	0.00	0.00	0.00	0.00	685.41	65.92	15.14	2.37	0.78	10.44	14.07	29.35	17.11	10.46	19.48	0.00	0.00	0.00	0.00	0.00	0.00	10.51	19.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
12:00	6.69	249.62	0.00	0.00	0.00	0.00	683.20	65.20	16.27	2.40	0.79	9.77	14.10	28.26	15.70	10.96	19.46	0.00	0.00	0.00	0.00	0.00	0.00	10.58	19.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
13:00	7.44	250.81	0.00	0.00	0.00	0.00	689.01	64.79	15.07	2.41	0.79	10.34	14.09	27.07	16.11	10.28	19.52	0.00	0.00	0.00	0.00	0.00	0.00	10.48	19.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
14:00	5.20	200.24	0.00	0.00	0.00	0.00	652.57	67.31	15.37	1.41	0.57	9.04	14.71	30.46	16.31	11.27	19.50	0.00	0.00	0.00	0.00	0.00	0.00	10.48	19.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
15:00	7.02	192.34	0.00	0.00	0.00	0.00	651.46	60.83	26.55	1.00	0.65	8.64	14.71	30.46	16.31	11.27	19.50	0.00	0.00	0.00	0.00	0.00	0.00	10.48	19.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
16:00	4.70	220.17	0.00	0.00	0.00	0.00	659.58	57.64	12.03	1.08	0.74	8.76	14.53	33.83	17.23	10.36	19.54	0.00	0.00	0.00	0.00	0.00	0.00	10.41	19.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
17:00	-1.00	234.08	0.00	0.00	0.00	0.00	684.79	61.01	13.51	2.16	0.76	9.82	14.35	30.66	17.13	10.51	19.50	0.00	0.00	0.00	0.00	0.00	0.00	10.40	19.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
18:00	7.57	226.97	0.00	0.00	0.00	0.00	672.50	59.48	12.73	2.09	0.75	9.26	14.45	31.78	17.18	10.33	19.46	0.00	0.00	0.00	0.00	0.00	0.00	10.40	19.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
19:00	-0.12	190.69	0.00	0.00	0.00	0.00	655.93	49.26	9.08	1.60	0.69	7.80	14.84	46.26	21.44	10.37	19.52	0.00	0.00	0.00	0.00	0.00	0.00	10.46	19.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
20:00	9.20	184.05	0.00	0.00	0.00	0.00	648.76	47.28	8.43	1.53	0.68	7.72	14.99	53.60	23.82	10.51	19.43	0.00	0.00	0.00	0.00	0.00	0.00	10.37	19.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
21:00	7.90	183.71	0.00	0.00	0.00	0.00	643.20	45.94	8.09	1.51	0.68	7.67	14.97	57.98	25.74	10.47	19.50	0.00	0.00	0.00	0.00	0.00	0.00	10.41	19.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22:00	-2.52	185.20	0.00	0.00	0.00	0.00	650.06	44.65	7.84	1.51	0.68	7.84	14.83	57.11	25.78	10.53	19.50	0.00	0.00	0.00	0.00	0.00	0.00	10.50	19.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23:00	8.19	212.08	0.00	0.00	0.00	0.00	658.52	53.07	10.54	1.69	0.72	8.89	14.57	42.91	21.62	10.71	19.50	0.00	0.00	0.00	0.00	0.00	0.00	10.57	19.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0:00	1.23	228.66	0.00	0.00	0.00	0.00	658.49	57.03	12.06	2.08	0.75	9.27	14.58	33.84	18.03	10.61	19.45	0.00	0.00	0.00	0.00	0.00	0.00	10.61	19.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1:00	0.79	230.49	0.00	0.00	0.00	0.00	656.30	57.61	12.18	2.12	0.75	9.22	14.61	33.26	17.89	10.47	19.47	0.00	0.00	0.00	0.00	0.00	0.00	10.59	19.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2:00	0.05	230.32	0.00	0.00	0.00	0.00	656.12	56.26	11.95	2.12	0.75	9.24	14.63	34.25	18.28	10.52	19.53	0.00	0.00	0.00	0.00	0.00	0.00	10.59	19.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3:00	0.05	230.49	0.00	0.00	0.00	0.00	655.18	57.05	11.84	2.10	0.75	9.22	14.62	34.11	18.32	10.52	19.44	0.00	0.00	0.00	0.00	0.00	0.00	10.56	19.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4:00	0.05	230.49	0.00	0.00	0.00	0.00	654.59	57.15	11.69	2.10	0.75	9.15	14.62	34.52	18.34	10.42	19.46	0.00	0.00	0.00	0.00	0.00	0.00	10.48	19.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5:00	0.05	227.69	0.00	0.00	0.00	0.00	654.02	56.37	11.91	2.08	0.75	9.14	14.63	34.29	18.18	10.46	19.52	0.00	0.00	0.00	0.00	0.00	0.00	10.48	19.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6:00	8.11	183.54	0.00	0.00	0.00	0.00	642.02	44.86	7.85	1.52	0.68	7.50	15.00	61.13	27.18	10.28	19.50	0.00	0.00	0.00	0.00	0.00	0.00	10.38	19.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7:00	10.17	182.34	0.00	0.00	0.00	0.00	645.61	44.76	7.87	1.50	0.68	7.75	14.98	61.18	27.43	10.58	19.54	0.00	0.00	0.00	0.00	0.00	0.00	10.44	19.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Comments:





Variable	Object	Object Name	Object Description	Propert	Log Name	Current Value	Low Range	High Range	Rules Time	Rules Value	Mean Value	Min Value	Max Value	Property Descr
1	931ACI111A	NOX	RAW SGT INLET NOX	VALUE	SEAMLESS	46.55 PPM	0.00 PPM	150.00 PPM	12/27/2020 10:16:5	33.51 PPM	58.67 PPM	0.42 PPM	130.73 PPM	VALE
2	931ACI111C	CO	RAW BLK STACK RAW CO	VALUE	SEAMLESS	57.94 PPM	0.00 PPM	100.00 PPM	12/27/2020 10:16:5	-0.72 PPM	38.28 PPM	-1.03 PPM	90.59 PPM	VALE
3	931ACI111B	O2	RAW BLK RAW O2%	VALUE	SEAMLESS	15.02 %	0.00 %	25.00 %	12/27/2020 10:16:5	-0.02 %	14.33 %	-0.03 %	20.84 %	VALE
4	931ACI111D	NOX	RAW BLK STACK NOX	VALUE	SEAMLESS	10.09 PPM	0.00 PPM	100.00 PPM	12/27/2020 10:16:5	82.74 PPM	11.82 PPM	0.09 PPM	83.24 PPM	VALE
5	931-4UC-1111	INCAI	RSMT CEMS IN CAL	VALUE	SEAMLESS	0.00	0	0	12/27/2020 10:16:5	1	0	0	0	VALE
6	931-4C-1111	ED	RSMT CEMS TROUBLE	VALUE	SEAMLESS	1.00	0	1	12/27/2020 10:16:5	1	1	1	1	VALE
7														
8														

12/28/2020 2:52:05 PM




DAY SHIFT OPERATOR

NIGHT SHIFT OPERATOR

NAME: <u>Rob</u>	NAME: <u>Rob</u>
<p>PERMATE H2O CONCENTRATE H 02 LP HP SCG LP TURBINE GAS &amp; ELECTRIC READINGS</p> <p>CONCENTRATE H 02 LP HP SCG LP TURBINE</p> <p>MAXON DUCT BURNER MEGAWATTS</p> <p>151543344 1821268 142205 1508 0165100 3005960 4521632 151089 12022</p> <p>NEW DEMIN TRAILER YES <input type="checkbox"/> NO <input type="checkbox"/> TANK 1 % TANK 2 % CHILLER HOURS: 9167880 2715860 196762 11549</p> <p>ANNOUA DELIVERY YES <input type="checkbox"/> NO <input type="checkbox"/> % FULL: PAGESETER ON / OFF ALARM: RED <input type="checkbox"/> YELLOW <input type="checkbox"/> GREEN <input type="checkbox"/></p>	
<p>STEAM &amp; WATER READINGS</p> <p>7:00 9:00 11:00 13:00 15:00 17:00 19:00 21:00 23:00 1:00 3:00 5:00</p> <p>FWK % 70.62 69.58 69.19 68.38 51.04 63.50 50 50 717 718 719 718</p> <p>Inlet Temp °F 53 57 66 63 62 60 59 55 55 68 63 65</p> <p>Humidity % 59 57 66 63 62 60 59 55 55 68 63 65</p> <p>Vibration (Max) MILS .59 .72 .87 .76 .40 .64 .41 42 53 57 55 40</p> <p>Steam Injection #/SEC 2.38 2.38 2.38 2.38 1.62 1.00 1.5 1.5 2 7.12 8.12 1.5</p> <p>Turbine L.O. Level % 90 100 100 100 100 100 100 100 100 100 100 100</p> <p>T54 °F 1424 1430 1432 1447 1311 1406 1274 1244 1370 1386 1378 1252</p>	
<p>BATTERIES 128-2 V I/HP RECOUPE FAR AIR INLET DIFF</p> <p>AIR INLET DIFF 2.4 IN/HP RECOUPE FAR AIR INLET DIFF</p> <p>L.O. DIFFERENTIAL PSI/HP RECOUPE ACT L.O. DIFFERENTIAL PSI/HP RECOUPE</p> <p>ONLINE TURBINE WATER WASH YES <input type="checkbox"/> NO <input type="checkbox"/> GRAB YES <input type="checkbox"/> NO <input type="checkbox"/> CONDUCTIVITY</p>	
<p>GENERATOR GEN. BEARING DRAIN °F 148 148 152 152 147 149 148 148 147 147 147 144</p> <p>L.O. SUPPLY °F 147 148 148 148 147 147 147 147 147 147 147 147</p> <p>Gen. Vibration (Max) FPS .81 .30 .32 .27 .29 31 31 26 25 27 28 28</p> <p>The Line MW 10.61 10.41 10.40 10.56 10.42 11.09 12.4 12.4 12.5 12.5 12.5 12.5</p> <p>Generator Voltage KV</p>	
<p>COGEN BOILER 450 Header Temp °F 717 718 718 718 717 717 704 715 719 719 719 719</p> <p>HP Drum Level IN 1.7 1.6 1.4 2.3 2.3 2.5 1.5 1.5 1.5 1.5 1.5 1.5</p> <p>LP Drum Level IN 0.6 0.4 0.1 0.3 0.1 0.4 0.4 0.5 0.5 0.5 0.5 0.5</p> <p>HP Drum Pressure PSI 468 468 468 468 468 468 468 468 468 468 468 468</p> <p>LP Drum Pressure PSI 147 147 147 147 147 147 147 147 147 147 147 147</p> <p>CO PPM 31.9 29.7 24.6 27.6 12.1 50.0 52 59 37 34 34 34</p> <p>NOx PPM 14.12 14.01 14.10 14.07 14.91 14.41 14.9 14.9 14.3 14.6 14.5 14.9</p> <p>Hot Well Level % 156 160 147 137 158 150 150 139 140 153 153 153</p> <p>450 Header Temp °F 8:00 10:00 12:00 14:00 16:00 18:00 20:00 22:00 24:00 2:00 4:00 6:00</p> <p>HP Drum Level IN 1.1 1.1 1.5 2.2 2.2 1.8 1.8 1.2 1.2 1.4 1.4 1.4</p> <p>LP Drum Level IN 0.5 0.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6</p> <p>HP Drum Pressure PSI 147 147 147 147 147 147 147 147 147 147 147 147</p> <p>LP Drum Pressure PSI 147 147 147 147 147 147 147 147 147 147 147 147</p> <p>CO PPM 31.1 23.0 24.6 24.3 24.3 24.3 24.3 24.3 24.3 24.3 24.3 24.3</p> <p>NOx PPM 10.6 10.5 10.5 11.4 10.4 10.4 10.4 10.3 10.3 10.3 10.3 10.3</p> <p>Hot Well Level % 154 155 149 145 156 147 148 148 148 148 148 148</p>	
<p>COMPRESSORS AUTO / ON / OFF</p> <p>1150 SET POINT 457 1103 B SET POINT 444</p> <p>DUCT BURNER S/P 444</p> <p>7:00 9:00 11:00 13:00 15:00 17:00 19:00 21:00 23:00 1:00 3:00 5:00</p> <p>Filter Separator PSI 234 234 234 229 238 234 234 234 234 234 234 234</p> <p>Gas Receiver PSI 420 420 421 420 421 420 420 420 420 420 420 420</p> <p>Condensate Oil Level % 0.4</p> <p>Frame Oil Pressure (25-50) PSI 2.3 2.3</p> <p>Temp. cooling °F T1 T2</p>	
<p>NOTES: Added 4/6 to tanks 70 level</p> <p>CHANGES DEMIN - 3ea 5860128 DDN - 15162816</p> <p>QUAD FRO NEW MNT - 10453 / 500</p> <p>MULTI TRIP LIST - 4/15</p> <p>PM David Aguire @ 6:15</p> <p>Checked Oil Level from RO of Cooling Tower Sample Pump</p> <p>Machines Down @ 5: AM No Stack</p> <p>4242 000-3011 - REV.14</p>	

## Hueneme Mill Environmental Incident Report

Shaded section to be completed by the EMR

Name of Incident: CEMS NOx span drift		Incident Date: 12/26/2020	
Exact Location: CEMS Unit inside "D" MCC			
Reported by: James West		Estimated Start and Stop Times of Incident: 12/26/20 10:30 AM 12/27/20 10:30 AM	Possible Cause: new calibration gas
Incident Type <input type="checkbox"/> Spill Internal <input type="checkbox"/> Improper Waste Disposal <input type="checkbox"/> Spill External <input type="checkbox"/> Near miss or below spill release guidelines <input checked="" type="checkbox"/> Air Emission <input type="checkbox"/> Other:		Released To <input type="checkbox"/> Storm Water System <input type="checkbox"/> Secondary Containment <input type="checkbox"/> Process Sewer <input checked="" type="checkbox"/> Air <input type="checkbox"/> Ground (External) <input type="checkbox"/> Ground (Inside Mill Property) <input type="checkbox"/> Near Miss <input type="checkbox"/> Other: Water on Perkins Road	
Detailed Description of Events:  On 12/26/20, the cogen's daily automatic calibration resulted to NOx span drift of greater than 5%. The weekend call duty person called the E&I technician as soon as he discovered it upon reviewing the previous day's emissions. The succeeding 24-hr automatic calibration resulted to a passing calibration, hence no adjustment was done.			
<i>(if required use additional paper and attach)</i>			
Estimated Amount Released		pH	CONSISTENCY (%)
<input type="checkbox"/> _____ Gallons <input type="checkbox"/> _____ Pounds <input type="checkbox"/> Other _____			
List Any External Emergency Clean Up Personnel Contacted N/A		List Any External Agencies Contacted (Agency, person and time of call.) APCD at 12:16 PM on 12/27/20	
List Hueneme Personnel Contacted (Foreman, Mill Manager, etc.) Robyn Lebrilla		Any Acute or Chronic Health Risks (refer to MSDS)N/A	
Describe Any Emergency Response Actions Called technician to investigate.			
Suggestions to Prevent Reoccurrence			Estimated Completion Date
1. Always do a calibration check after new gas bottle is put in service.			1. ongoing
2.			2.
3.			3.
4.			4.
Root Cause after investigation:  A new calibration NOx gas was put in service.		Severity Level (level 1 and 2 must be tracked through SHIMS) <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4	
Investigated By: James West/E&I		Investigated Date: 12/27/20	
Follow Up		By When	Completion Date
Issued by  Department Manager	Reviewed by  Technical Superintendent	Approved by For: Rudy on PTO  Mill Manager 12/30/20	

Print Time: 12/29/2020 9:11:43 AM

Note: This document is valid for only ONE week after print time!





# NEW INDY

CONTAINERBOARD

January 21, 2021

Ventura County Air Pollution Control District  
669 County Square Drive, Second Floor  
Ventura, CA 93003

Attention: Ed Swede  
Subject: Cogen CEMS Malfunction

Dear Mr. Swede:

New-Indy Oxnard is submitting this follow-up report for the call made to VCAPCD Hotline by James West on January 17, 2021 at 1:40 PM.

On January 17, 2021 at around 12:45 PM, the operator noticed that the Continuous Emission Monitoring System (CEMS) was not reading stack emissions correctly. A technician was called in to investigate. The ammonia flow was placed in manual mode of operation to ensure that there was no excess emission. During troubleshooting, the O-ring on the sample probe cover was found damaged allowing external air into the sample. The cover was replaced, and CEMS was recalibrated. CEMS lost emission data from 11:30 AM to 5:00 PM, a total of 5.5 hours.

The Daily Emission Sheets, PI trends, ABB trends, Cogen Daily Log, and Environmental Incident Report have been provided for your review. If you have any questions or require any additional information, please call me at (805) 271-7284.

Sincerely,

  
Robyn Lebrilla  
Environmental Engineer

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**NEW INDY OXNARD, LLC**

5936 PERKINS ROAD • OXNARD, CALIFORNIA 93033 • WWW.NEWINDYCONTAINERBOARD.COM  
PHONE (805) 986-3881 • FAX (805) 488-5186





Ventura County  
Air Pollution  
Control District

## 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:

Air Quality Engineer  
Ventura County Air Pollution Control District  
669 County Square Drive  
Ventura, CA 93003

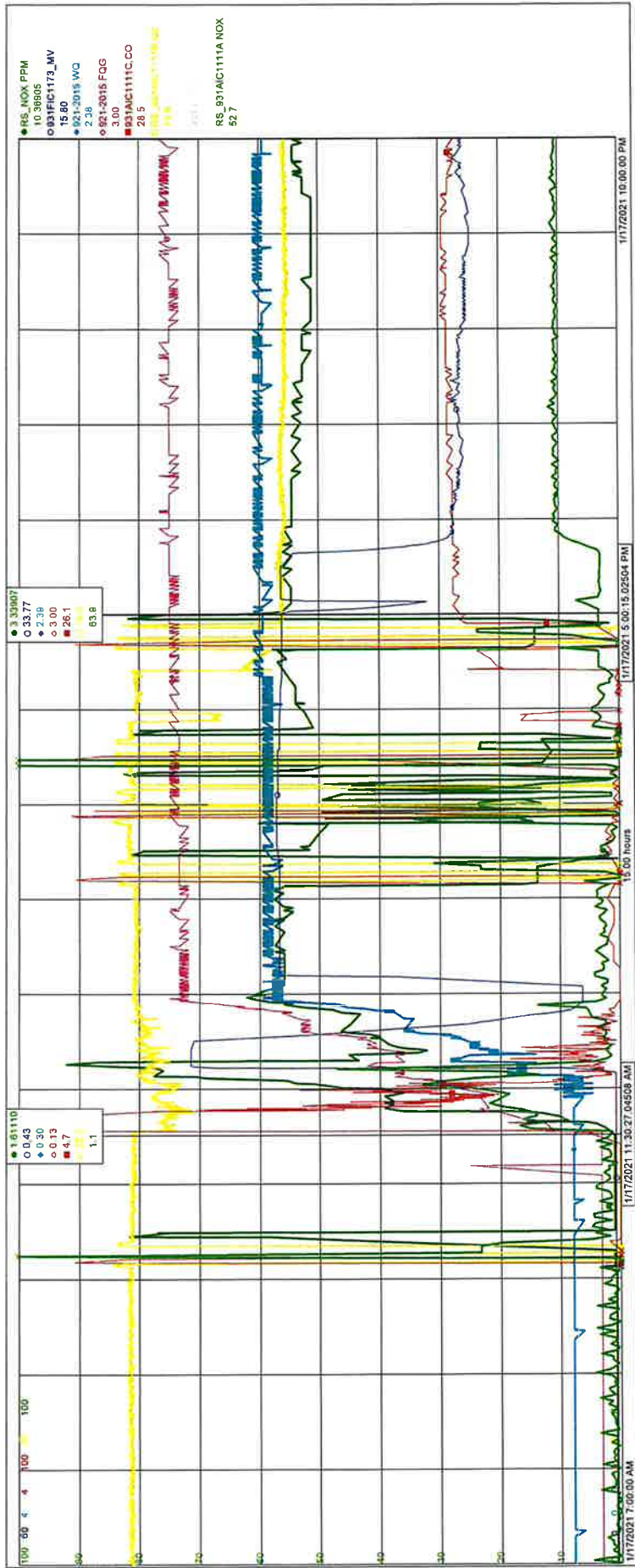
### Certification by Responsible Official

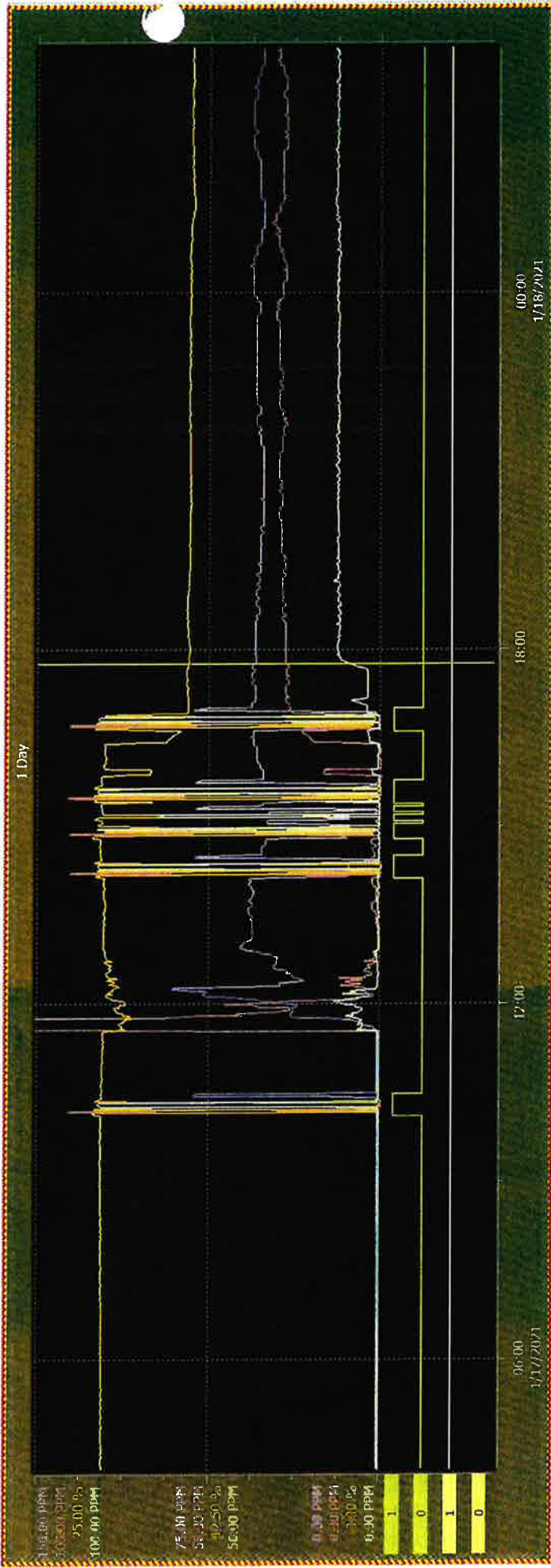
I certify that, based on information and belief formed after reasonable inquiry, the statements and information in this document is true, accurate, and complete.

<p>Signature and Title of Responsible Official:</p> <p>Signature: <u></u></p> <p>Title: <u>Mill Manager</u></p>	<p>Date:</p> <p>01/22/2021</p>
--	--------------------------------









00:00  
1/18/2021

18:00

12:00

06:00  
1/17/2021

Visible	Object	Object Name	Object Description	Property	Log Name	Current Value	Low Range	High Range	Ruler Time	Ruler Value	Mean Value	Min Value	Max Value	Property Descr
1	931AIC1111A	INOX	88AW SCR INLET INOX	VALUE	SEAMLESS	52.45 PPM	0.00 PPM	150.00 PPM	1/17/2021 5:45:54	54.70 PPM	34.91 PPM	0.38 PPM	91.29 PPM	VALUE
2	931AIC1111C	CO	88AW BLK STACK RAW CO	VALUE	SEAMLESS	27.66 PPM	0.00 PPM	100.00 PPM	1/17/2021 5:45:54	27.63 PPM	16.09 PPM	-0.56 PPM	102.53 PPM	VALUE
3	931AIC1111B	O2	88AW BLK RAW O2%	VALUE	SEAMLESS	14.59 %	0.00 %	25.00 %	1/17/2021 5:45:54	14.03 %	16.65 %	-0.12 %	21.00 %	VALUE
4	931AIC1111D	INOX	88AW BLK STACK INOX	VALUE	SEAMLESS	11.22 PPM	0.00 PPM	100.00 PPM	1/17/2021 5:45:54	9.43 PPM	7.34 PPM	-0.02 PPM	82.69 PPM	VALUE
5	931-AIC-1111	INICAL	RSMT CEMS TRI CAL	VALUE	SEAMLESS	0.00	0	0	1/17/2021 5:45:54	0	0	0	0	VALUE
6	931-SC-1111	TD	RSMT CEMS TROUBLE	VALUE	SEAMLESS	1.00	0	0	1/17/2021 5:45:54	1	1	1	1	VALUE
7														
8														

1/18/2021 1:48:00 PM

DAY SHIFT OPERATOR

NIGHT SHIFT OPERATOR


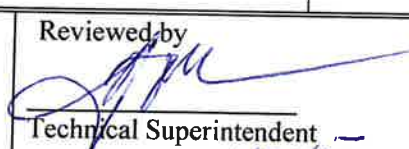

NAME: <b>ROB</b>	NAME: <b>[Signature]</b>			
<b>COMPRESSORS</b> Filter Separator PSI Gas Receiver PSI Concoke Oil Level % Frame Oil Pressure (25-50) PSI Temp. cooling °F	<b>COGEN BOILER</b> 450 Header Temp °F HP Drum Level IN LP Drum Level IN HP Drum Pressure PSI LP Drum Pressure PSI CO PPM NOx PPM Hot Well Level % AUTO / ON / OFF 1150 SET POINT DUCT BURNER 7:00 9:00 11:00 13:00 15:00 17:00 19:00 21:00 23:00 1:00 3:00 5:00 S/P 1103 B SET POINT DUCT BURNER 7:00 9:00 11:00 13:00 15:00 17:00 19:00 21:00 23:00 1:00 3:00 5:00 S/P 1103 B SET POINT DUCT BURNER 7:00 9:00 11:00 13:00 15:00 17:00 19:00 21:00 23:00 1:00 3:00 5:00 S/P	<b>GENERATOR</b> Gen. Bearing Drain °F L.O. Supply °F Gen. Vibration (Max) IPS The Line MW Generator Voltage KV GEN FIELD COOLING TWR INLET °F COOLING TWR INLET °F 7:00 9:00 11:00 13:00 15:00 17:00 19:00 21:00 23:00 AMP/PS GEN/VARS AMP/PS GEN/VARS MEGA VARS GEN FIELD COOLING TWR INLET °F COOLING TWR INLET °F 7:00 9:00 11:00 13:00 15:00 17:00 19:00 21:00 23:00 AMP/PS GEN/VARS AMP/PS GEN/VARS MEGA VARS GEN FIELD COOLING TWR INLET °F COOLING TWR INLET °F 7:00 9:00 11:00 13:00 15:00 17:00 19:00 21:00 23:00 AMP/PS GEN/VARS AMP/PS GEN/VARS MEGA VARS	<b>TURBINE</b> FAV % Inlet Temp °F Humidity % Vibration (Max) MILS Steam Injection #/SEC Turbine L.O. Level % TS4 °F BATTERIES AIR INLET DIFF IN/H2O HP RECOUPE L.O. DIFFERENTIAL PSI HP RECOUPE DRINK WASH YES NO ONLINE TURBINE WATER WASH YES NO PACSETTER ON / OFF ALARM: red yellow green TURBINE MASON DUCT BURNER DAY SHIFT NIGHT SHIFT BOILER FEEDWATER pH 8.75-9.5 Conductivity <2000µmhos Silica <20 ppb Feed TDS <1000 ppm Permanganate TDS <10 ppm pH (Feed 7.5) CONDENSATE HP-pH 8.5-9.5 Conductivity <200µmhos LP-pH 8.5-9.5 Conductivity <20µmhos HP pH 9.5-10.5 Conductivity 75-150 Phosphate 5-15 ppm Silica <5 ppm Iron ppm PHOSPHATE PH 9.5-10.5 Conductivity 75-150 Phosphate 5-15 ppm Silica <5 ppm Iron ppm	<b>PERMATE H2O</b> REMOVS NEW DESMIN TRAILER AMMONIA DELIVERY STEAM & WATER READINGS CONCENTRATE H 02 LP HF SCG LP TURBINE GAS & ELECTRIC READINGS DUCT BURNER DAY SHIFT NIGHT SHIFT BOILER TEST RESULTS DAY SHIFT NIGHT SHIFT
DATE: 1-17-21	OFFICIAL DAILY COGENERATION LOG	NEW-INDY CONTAINERBOARD OXNARD MILL		

2009 000-3011 - REV.14



# Hueneme Mill Environmental Incident Report

Shaded section to be completed by the EMR

Name of Incident CEMS malfunction		Incident Date: 1/17/21	
Exact Location Incident Cogen			
Reported By James West		Estimated Start and Stop Times of Incident: 1/17/21 11:30 AM to 5:00 PM.	Possible Cause: Sample probe air leak.
Incident Type <input type="checkbox"/> Spill Internal <input type="checkbox"/> Improper Waste Disposal <input type="checkbox"/> Spill External <input type="checkbox"/> Near miss or below spill release guidelines <input checked="" type="checkbox"/> Air Emission <input type="checkbox"/> Other _____		Released To <input type="checkbox"/> Storm Water System <input type="checkbox"/> Secondary Containment <input checked="" type="checkbox"/> Process Sewer <input checked="" type="checkbox"/> X Air <input type="checkbox"/> Ground (External) <input type="checkbox"/> Ground (Inside Mill Property) <input type="checkbox"/> Near Miss <input type="checkbox"/> Other _____	
Detailed Description of Event 1/17/21 11:30 AM Cogen started. CEMS was not reading stack emissions properly, technician was called in. Found sample probe cover O-ring damaged allowing external air into sample. Replaced with spare cover and calibrated CEMS. CEMS was back online with passing calibration completed at 5:00 PM.			
<i>(if required use additional paper and attach)</i>			
Estimated Amount Released		pH	CONSISTENCY (%)
<input type="checkbox"/> _____ Gallons <input type="checkbox"/> _____ Pounds <input type="checkbox"/> Other _____			
List Any External Emergency Clean Up Personnel Contacted N/A		List Any External Agencies Contacted (Agency, person and time of call.) APCD @ 1:40 PM	
List Hueneme Personnel Contacted (Foreman, Mill Manager, etc.) Mill and Maintenance Managers		Any Acute or Chronic Health Risks (refer to MSDS)	
Describe Any Emergency Response Actions Technician called in.			
Suggestions to Prevent Reoccurrence			Estimated Completion Date
1. Replace O-rings for spare cover and return to stock.			1. 2/1/21
2.			2
3.			3.
4.			4.
Root Cause after investigation Damaged O-ring.		Severity Level (level 1 and 2 must be tracked through SHIMS) <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4	
Investigated By: Lars Gustavson/Jay Maharaj		Investigated Date: 1/17/21	
Follow Up			
		By When	Completion Date
Issued by  Department Manager 1/20/21	Reviewed by  Technical Superintendent 1/20/21	Approved by  1/20/2021 Mill Manager	

Print Time: 1/20/2021 9:01:48 AM

**Note: This document is valid for only ONE week after print time!**



# NEW INDY

## CONTAINERBOARD

February 2, 2021

Ventura County Air Pollution Control District  
669 County Square Drive, Second Floor  
Ventura, CA 93003

Attention: Ed Swede  
Subject: Continuous Emission Monitoring System (CEMS) – Calibration Span Drift

Dear Mr. Swede:

New-Indy Oxnard is submitting this follow-up report for a call made to VCAPCD Breakdown Center Hotline by Zhen Han on January 28, 2021 at 12:53 PM.

On January 28, 2021, the turbine oxygen analyzer did not pass the 10:00 AM automatic calibration. The oxygen span drift was at 22.92%. After troubleshooting, excessive moisture was discovered in the sample handling line. The issue was corrected by removing moisture and adding a J-tube at the sample inlet to trap moisture. Mill will discuss additional moisture removal options with sample handling vendor. A passing manual calibration was completed at 2:33 PM. Due to the O<sub>2</sub> drift, emission data were not valid from 10:30 AM to 2:33 PM, a total of 4.05 hours.

The Daily Emission Sheet, PI trend, ABB trend, Daily Logs and Environmental Incident Report have been provided for your review. If you have any questions or require any additional information, please call me at (805) 271-7279.

Sincerely,



Victor Kumpera  
Technical Manager

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**NEW INDY OXNARD, LLC**

5936 PERKINS ROAD • OXNARD, CALIFORNIA 93033 • WWW.NEWINDYCONTAINERBOARD.COM  
PHONE (805) 986-3881 • FAX (805) 488-5186





Ventura County  
Air Pollution  
Control District

## 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:

Air Quality Engineer  
Ventura County Air Pollution Control District  
669 County Square Drive  
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.

<p>Signature and Title of Responsible Official:</p> <p>Signature: <u></u></p> <p>Title: <u>Mill Manager</u></p>	<p>Date:</p> <p><u>2/2/2020</u></p>
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**DAILY ENVIRONMENTAL REPORT**

1/28/2021 7:00

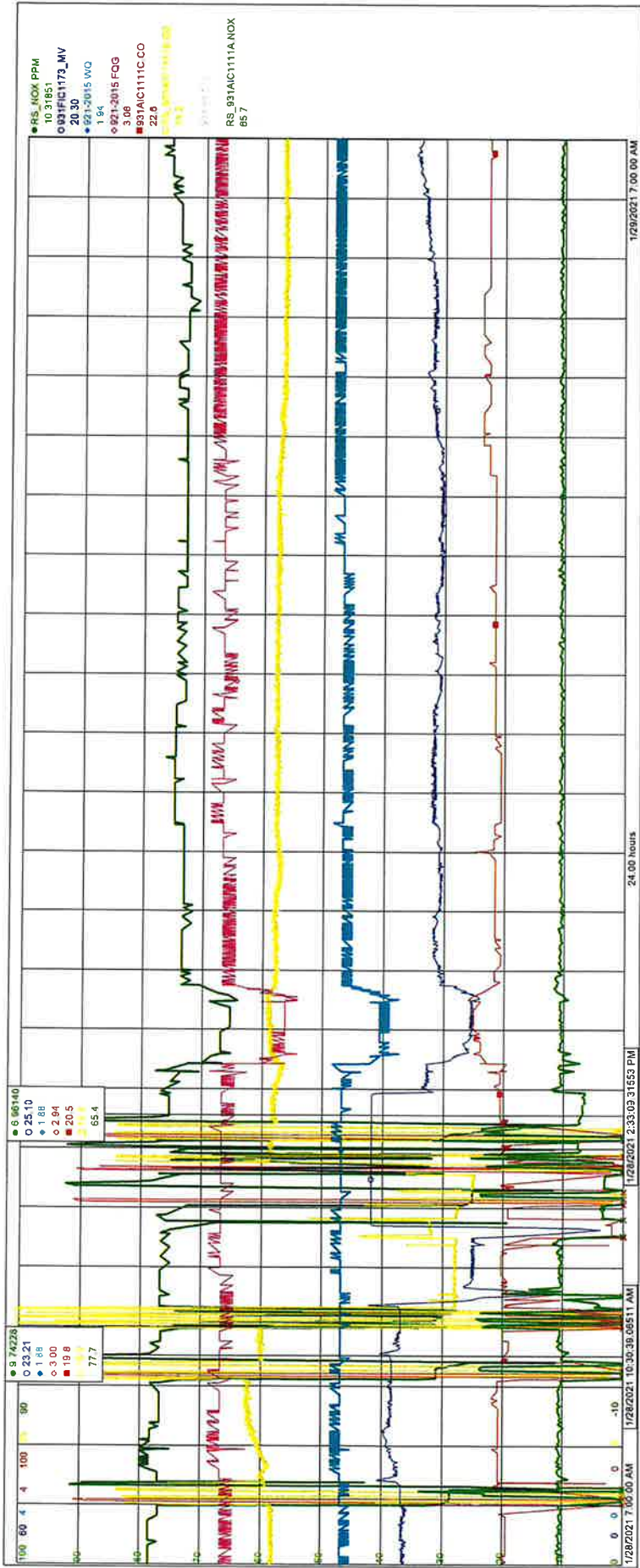
Start Time

1/28/2021 7:00

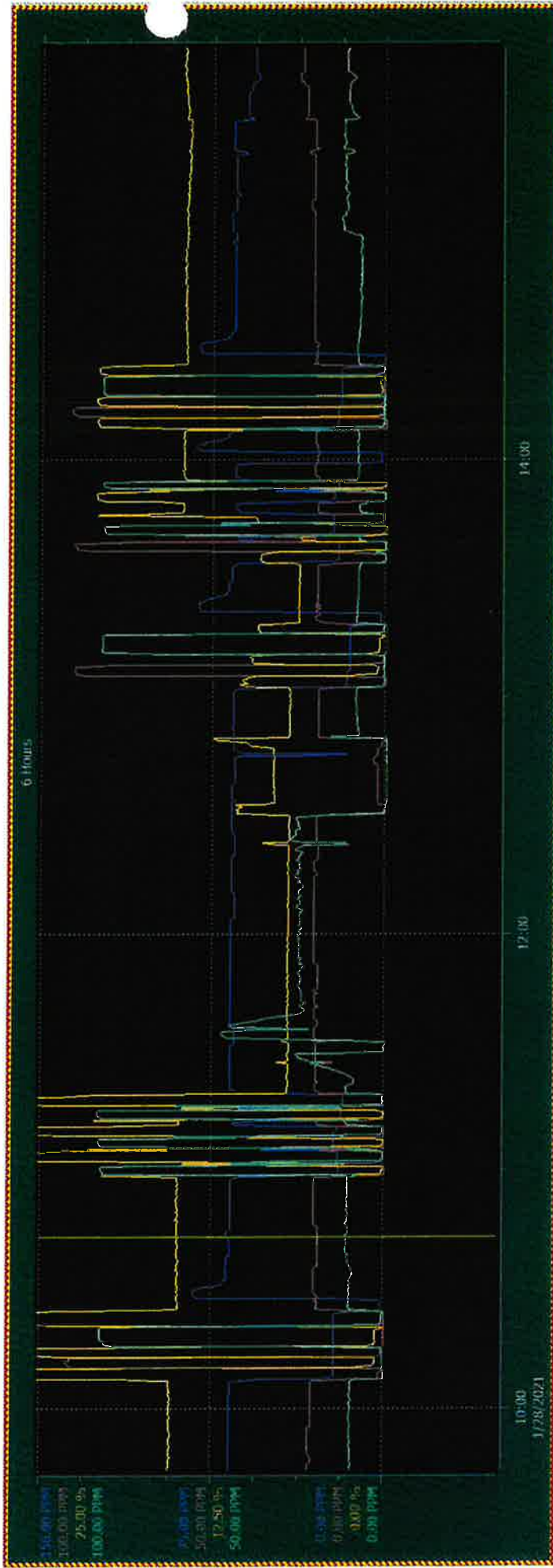
End Time

Time	Clut burner gas flow MSCFH	Turbine gas flow MSCFH	Mason burner gas flow MMBTU/hr	SCR Temperature °F	SCR inlet NOx ppm	Ammonia Usage lb/hr	NH3 NOx mole ratio	Injection rate lb/hr	Steam Inlet fuel rate lb/hr	NOx lb/hr	Stack O2 %	Stack CO 15% O2 ppm	Stack NOx Average ppm	3h Running Average NOx ppm	Memphis O2 %	Nebraska NOx ppm	Nebraska Contracted NOx (ppm) (3% O2)	Daily Av Copem NOx lb/hr	Daily Av Copem NOx lb/hr
8:00	6.84	244.54	2.45	672.80	6812	21.88	0.90	1.85	0.62	10.01	14.55	18.11	10.62	10.45	20.59	0.00	9.62	9.62	9.62
9:00	6.73	245.56	2.60	672.95	6914	22.64	0.84	1.63	0.63	10.14	14.53	20.53	11.02	10.52	20.59	0.00	9.62	9.62	9.62
10:00	6.73	245.98	2.86	674.56	6742	23.29	0.96	1.90	0.63	10.12	15.43	22.59	13.15	10.48	20.50	0.00	9.62	9.62	9.62
11:00	6.74	245.98	2.89	674.57	6357	22.82	0.83	1.68	0.63	10.11	14.35	18.10	11.24	10.85	20.48	0.00	9.62	9.62	9.62
12:00	6.72	245.95	2.89	674.43	6638	17.45	1.24	1.97	0.63	10.10	9.16	8.37	4.10	10.39	20.53	0.00	9.62	9.62	9.62
13:00	6.72	245.92	2.87	674.70	6476	16.60	0.74	1.90	0.63	9.95	7.55	5.87	3.49	9.97	20.52	0.00	9.62	9.62	9.62
14:00	6.74	245.18	2.77	674.99	41.19	25.10	2.45	1.97	0.63	6.27	7.55	5.87	3.49	9.97	20.52	0.00	9.62	9.62	9.62
15:00	6.69	245.66	3.01	672.69	41.19	25.10	2.45	1.97	0.63	6.27	7.55	5.87	3.49	9.97	20.52	0.00	9.62	9.62	9.62
16:00	6.74	245.31	3.02	672.92	5052	14.62	1.82	1.88	0.63	5.25	13.02	13.97	13.09	5.61	20.58	0.00	9.62	9.62	9.62
17:00	6.75	227.26	0.12	691.56	5746	16.00	0.83	1.72	0.61	9.35	14.47	20.68	11.43	10.16	20.64	0.00	9.62	9.62	9.62
18:00	6.70	244.77	0.03	672.74	6323	18.65	0.84	1.69	0.60	9.48	14.54	22.63	12.21	10.64	20.64	0.00	9.62	9.62	9.62
19:00	6.67	244.37	2.88	672.46	6321	18.43	0.84	1.84	0.62	9.89	14.49	19.48	11.26	10.52	20.36	0.00	9.62	9.62	9.62
20:00	6.73	246.03	3.31	672.84	6410	18.43	0.83	1.84	0.62	10.03	14.38	18.95	11.40	10.49	20.42	0.00	9.62	9.62	9.62
21:00	6.73	245.66	3.07	672.84	6475	19.07	0.83	1.86	0.62	10.16	14.43	18.35	11.45	10.54	20.42	0.00	9.62	9.62	9.62
22:00	6.68	245.30	3.18	672.42	6392	18.76	0.83	1.85	0.62	10.07	14.46	18.81	11.61	10.49	20.52	0.00	9.62	9.62	9.62
23:00	6.75	245.57	3.18	674.70	6390	15.72	0.82	1.89	0.62	10.11	14.49	18.95	11.81	10.52	20.53	0.00	9.62	9.62	9.62
0:00	6.70	245.66	3.27	672.41	6365	16.55	0.82	1.86	0.62	10.12	14.45	18.77	11.55	10.49	20.52	0.00	9.62	9.62	9.62
1:00	6.72	245.66	3.34	672.59	6297	16.36	0.82	1.88	0.63	10.13	14.42	18.98	11.53	10.52	20.52	0.00	9.62	9.62	9.62
2:00	6.80	246.03	3.37	674.44	6302	18.40	0.82	1.81	0.63	10.17	14.38	20.28	12.07	10.48	20.56	0.00	9.62	9.62	9.62
3:00	14.32	248.54	3.30	685.56	6343	19.11	0.82	1.91	0.63	10.57	14.24	20.52	12.55	10.58	20.38	0.00	9.62	9.62	9.62
4:00	17.72	248.71	3.34	683.10	6316	16.20	0.81	1.91	0.63	10.58	14.18	20.35	12.03	10.51	20.46	0.00	9.62	9.62	9.62
5:00	19.41	247.05	3.34	685.41	6261	19.11	0.81	1.90	0.63	10.78	14.17	20.28	12.52	10.56	20.51	0.00	9.62	9.62	9.62
6:00	16.04	246.72	3.35	686.49	6403	19.72	0.83	1.91	0.63	10.81	14.17	18.88	12.17	10.51	20.53	0.00	9.62	9.62	9.62
7:00	17.34	248.47	3.32	684.86	6557	20.42	0.83	1.91	0.63	10.88	14.20	19.88	12.27	10.54	20.52	0.00	9.62	9.62	9.62

Comments: CEMS Oxygen did not pass auto calibration. CEMS lost emission data on 1/28/21 from 10:30 AM to 2:33 PM, a total of 4:05 hours. VCAPCD was notified on 1/28/21 at 12:53 PM.







Value	Object	Object Name	Object Description	Proposed	Log Name	Current Value	Low Range	High Range	Ruler Time	Ruler Value	Mean Value	Min Value	Max Value	Property Descr
1	931AC1111A	NOX	BAW SCR INLET NOX	VALUE	SEAMLESS	64.69 PPM	0.00 PPM	150.00 PPM	1/28/2021 10:43:22	66.30 PPM	53.26 PPM	-0.09 PPM	82.59 PPM	VALUE
2	931AC1111C	CO	BAW BLK STACK RAW CO	VALUE	SEAMLESS	23.19 PPM	0.00 PPM	100.00 PPM	1/28/2021 10:43:22	19.00 PPM	17.37 PPM	-0.84 PPM	92.63 PPM	VALUE
3	931AC1111B	O2	BAW BLK RAW O2%	VALUE	SEAMLESS	14.25 %	0.00 %	25.00 %	1/28/2021 10:43:22	14.98 %	11.20 %	-0.40 %	25.74 %	VALUE
4	931AC1111D	NOX	BAW BLK STACK NOX	VALUE	SEAMLESS	12.03 PPM	0.00 PPM	100.00 PPM	1/28/2021 10:43:22	10.99 PPM	15.92 PPM	-0.91 PPM	83.36 PPM	VALUE
5	931-AC-1111	INCAL	RSMT CEMS IN CAL	VALUE	SEAMLESS	0.00	0.00	0.00			0	0	0	VALUE
6	931-anc-1111	tdb	RSMT CEMS TROUBLE	VALUE	SEAMLESS	1.00	1.00	1.00			1	1	1	VALUE
7														
8														

1/29/2021 2:21:02 PM

DAY SHIFT OPERATOR



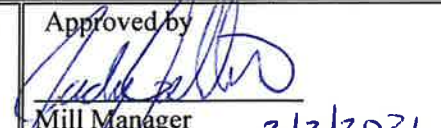
NIGHT SHIFT OPERATOR

NAME: <u>MA</u>		NAME: <u>ROB</u>	
PERMATE H <sub>2</sub> O PREVIOUS: <u>6155050</u> NEW DEMIN TRAILER: <u>6144604</u>		CONCENTRATE H <sub>2</sub> O <sub>2</sub> TANK 1: <u>1641658</u> TANK 2: <u>217681</u>	
AMMONIA DELIVERY: YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>		CHILLER HOURS: <u>1837</u> HP: <u>1739</u>	
COMPRESSORS Filter Separator PSI: <u>228</u> Gas Receiver PSI: <u>415</u>		STEAM & WATER READINGS LP: <u>223251</u> HP: <u>1837</u> SCG LP: <u>0337670</u> TURBINE: <u>1945390</u> MASON: <u>4709541.1</u> DUCT BURNER: <u>216930</u> MEGAWATTS: <u>25326</u> BOILER TEST RESULTS: <u>1598880</u> NIGHT SHIFT: <u>24766</u>	
COGEN BOILER 450 Header Temp °F: <u>718</u> HP Drum Level IN: <u>1.5</u> LP Drum Level IN: <u>1.5</u> HP Drum Pressure PSI: <u>478</u> LP Drum Pressure PSI: <u>150</u> CO PPM: <u>179</u> NOx PPM: <u>10.9</u> Hot Well Level %: <u>15.2</u>		GENERATOR Gen. Bearing Drain °F: <u>148</u> L.O. Supply °F: <u>114</u> Gen. Vibration (Max) IPS: <u>1.18</u> Tie Line MW: <u>10.05</u> Generator Voltage KV: <u>9.92</u>	
AUTO ON / OFF DUCT BURNER: <u>451</u> 1150 SET POINT: <u>445</u> S/P: <u>415</u>		TURBINE RPM: <u>7098</u> Inlet Temp °F: <u>72.8</u> Humidity %: <u>5.5</u> Vibration (Max) MILS: <u>4.4</u> Steam Injection #/SEC: <u>3.3</u> Turbine L.O. Level %: <u>8.5</u>	
Temp. cooling °F: T1 <u>55</u> T2 <u>55</u>		BATTERIES AIR INLET DIFF. 2.6 N/H <sub>2</sub> O HP RECUPRE: <u>180.6</u> AIR INLET DIFF. 2.6 N/H <sub>2</sub> O HP RECUPRE: <u>181.6</u> GEN. GEN. VARS: <u>3.88</u> MEGA VARS: <u>142.5</u> COOLING TWR INLET °F: <u>73.3</u> COOLING TWR OUTLET °F: <u>73.3</u>	
7:00 9:00 11:00 1:00 3:00 5:00		7:00 9:00 11:00 13:00 15:00 17:00 19:00 21:00 23:00 1:00 3:00 5:00	
Frame Oil Pressure (25-50) PSI: <u>22.20</u>		Frame Oil Pressure (25-50) PSI: <u>22.20</u>	
Condensate Oil Level %: <u>100</u>		Condensate Oil Level %: <u>100</u>	
Temp. cooling °F: T1 <u>55</u> T2 <u>55</u>		Temp. cooling °F: T1 <u>55</u> T2 <u>55</u>	
NOTES: <u>2.3 PTE 58.1</u> <u>Changeoil Demin &amp; Colled Purified</u>		DAY SHIFT: <u>9:14</u> NORTH TANK: <u>10 FEET</u> SOUTH TANK: <u>9.5 FEET</u>	

4209 000-2011 - 803JA

# New-Indy Oxnard Environmental Incident Report

Shaded section to be completed by the EMR

Name of Incident High Oxygen Span Drift		Incident Date: 1/28/21	
Exact Location Incident Cogen CEMS			
Reported By: Zhen Han		Estimated Start and Stop Times of Incident: 1/28/21 10:30 AM – 2:33 PM	Possible Cause: Moisture carry over from sample handling
Incident Type: <input type="checkbox"/> Spill Internal <input type="checkbox"/> Improper Waste Disposal <input type="checkbox"/> Spill External <input type="checkbox"/> Near miss or below spill release guidelines <input checked="" type="checkbox"/> Air Emission <input type="checkbox"/> Other _____		Released To <input type="checkbox"/> Storm Water System <input type="checkbox"/> Secondary Containment <input type="checkbox"/> Process Sewer <input checked="" type="checkbox"/> Air <input type="checkbox"/> Ground (External) <input type="checkbox"/> Ground (Inside Mill Property) <input type="checkbox"/> Near Miss <input type="checkbox"/> Other _____	
Detailed Description of Event: O2 did not calibrate properly during daily automatic calibration. Excessive moisture was discovered in sample handling. Cleaned out moisture and ran tests on build up. Build up was greater than sample handling could remove. Added a J-Tube to sample inlet and moisture build up is now below what sample handling can manage.			
<i>(if required use additional paper and attach)</i>			
Estimated Amount Released		pH	CONSISTENCY (%)
<input type="checkbox"/> _____ Gallons <input type="checkbox"/> _____ Pounds <input type="checkbox"/> Other _____			
List Any External Emergency Clean Up Personnel Contacted N/A		List Any External Agencies Contacted (Agency, person, and time of call.) VCAPCD, Zhen Han, 12:53 PM	
List Hueneme Personnel Contacted (Foreman, Mill Manager, etc.) Robyn L, Lars G.		Any Acute or Chronic Health Risks (refer to MSDS) N/A	
Describe Any Emergency Response Actions: Cleaned out moisture and re-calibrated analyzer.			
Suggestions to Prevent Reoccurrence			Estimated Completion Date
1. Install J-Tube to reduce sample moisture.			1. 1/29/21
2. Investigate additional moisture removal options with sample handling vendor.			2. 2/3/21
3.			3.
4.			4.
Root Cause: High sample moisture.		Severity Level (level 1 and 2 must be tracked through SHIMS) <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4	
Investigated By: Lars Gustavson		Investigated Date: 2/2/21	
Follow Up		By When	Completion Date
Issued by  Department Manager	Reviewed by  Technical Superintendent	Approved by  Mill Manager	

Print Time: 2/2/2021 11:36:22 AM

Note: This document is valid for only ONE week after print time!



# NEW INDY

## CONTAINERBOARD

February 24, 2021

Ventura County Air Pollution Control District  
4567 Telephone Road, 2nd Floor  
Ventura, CA 93003

Attention: Ed Swede  
Subject: Continuous Emission Monitoring System (CEMS) Malfunction

Dear Mr. Swede:

New-Indy Oxnard is submitting this follow-up report for a call made to VCAPCD Breakdown Center Hotline by James West on February 20, 2021 at 11:16 AM.

On February 20, the cogen CEMS unit malfunctioned after a passing automatic calibration at 10:00 AM. A technician was called in to troubleshoot. NOx and CO passed the manual calibration but O2 span drift was high. The mill called for a third party CEMS support but was unable to secure support on a weekend. On February 21, the CEMS had a passing automatic calibration but it malfunctioned again afterwards. The unit was rebooted and it started recording emission data at 12:02 PM. On February 22, a Rosemount vendor arrived onsite to check the unit. A new oxygen module was installed and the CEMS power supply was replaced to address the issues. A passing manual calibration was completed at 5:58 PM.

When CEMS was down for troubleshooting and maintenance, the ammonia flow was operated in manual to ensure that there was no excess emission. The CEMS malfunction was from February 20 at 10:32 AM to February 21 at 12:02 PM, and on February 22 from 1:36 PM to 5:58 PM, a total of 29.87 hours.

The Daily Emission Sheet, PI trend, ABB trend, Daily Logs and Environmental Incident Report have been provided for your review. If you have any questions or require any additional information, please call me at (805) 271-7284.

Sincerely,

  
Robyn Lebrilla  
Environmental Engineer

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**NEW INDY OXNARD, LLC**

5936 PERKINS ROAD • OXNARD, CALIFORNIA 93033 • WWW.NEWINDYCONTAINERBOARD.COM  
PHONE (805) 986-3881 • FAX (805) 488-5186





Ventura County  
Air Pollution  
Control District

## 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:

Air Quality Engineer  
Ventura County Air Pollution Control District  
669 County Square Drive  
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.

<p>Signature and Title of Responsible Official:</p> <p>Signature: <u></u></p> <p>Title: <u>Mill Manager</u></p>	<p>Date: <u>2/24/2021</u></p>
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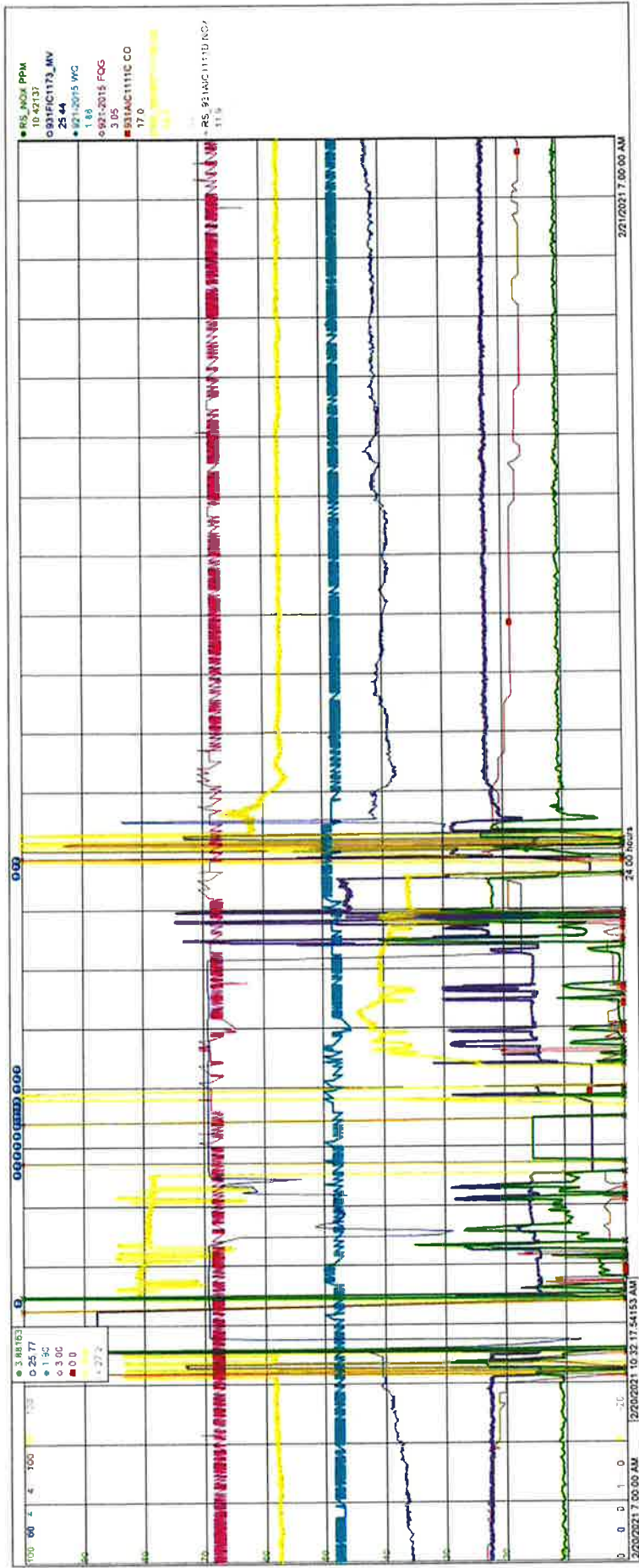


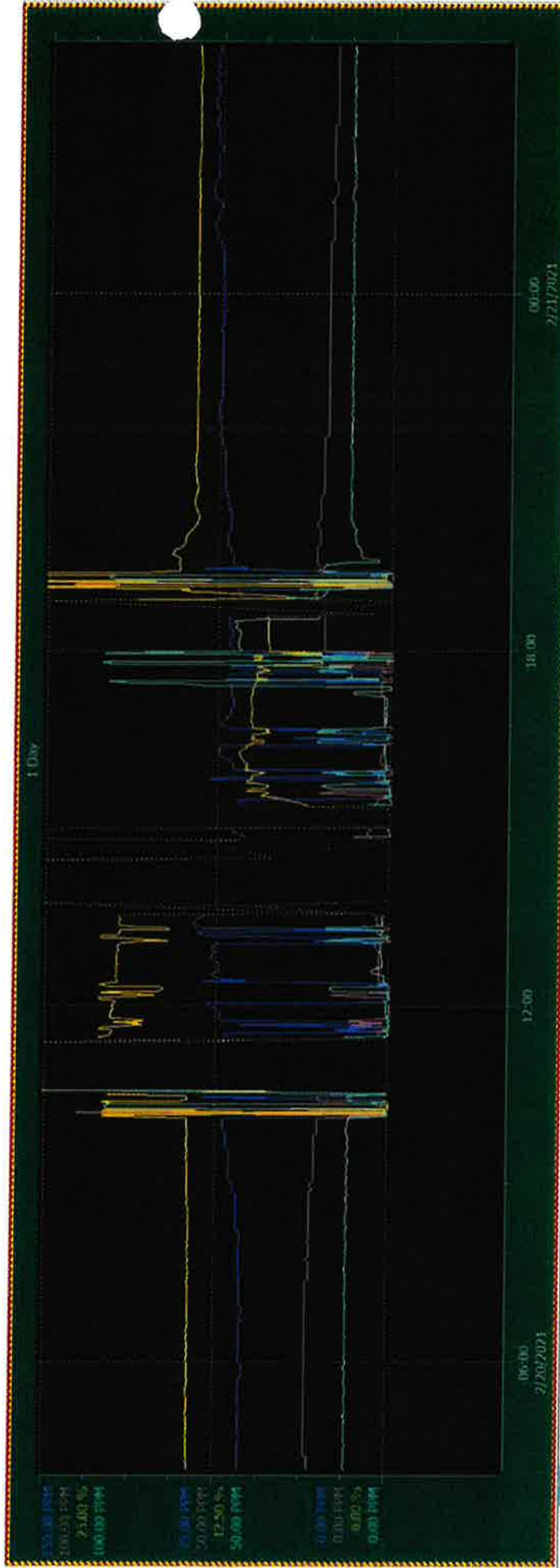
**DAILY ENVIRONMENTAL REPORT**

Start Time: 2/21/2021 7:00      End Time: 2/22/2021 7:00

Time	Daily Burner gas flow MBCFH	Turbine gas flow MBCFH	Valve Burner gas flow MBCFH	SCR Temperature °F	SCR Inlet NOx ppm	Ammonia Usage lb/hr	NOx lb/hr	Stack O2 %	Stack CO ppm	Stack CO lb/hr	Stack NOx ppm	3h Running Average NOx	Nebreska O2 %	Nebreska NOx ppm	Nebreska Corrected NOx (ppm) (3% O <sub>2</sub> )	Daily Air Copem NOx lb/hr	Daily Air Cop-Web NOx lb/hr
8:00	240.22	240.22	3.34	705.40	64.14	21.70	10.99	14.41	20.68	13.06	10.55	10.51	20.81	0.00	0.00	0.00	5.95
9:00	240.27	240.27	2.47	703.44	66.51	22.12	10.99	14.41	20.68	13.06	10.55	10.51	20.81	0.00	0.00	0.00	5.95
10:00	240.31	240.31	3.21	694.65	69.47	23.26	10.99	14.41	20.68	13.06	10.55	10.51	20.81	0.00	0.00	0.00	5.95
11:00	240.10	240.10	3.37	695.03	65.84	26.89	10.99	14.41	20.68	13.06	10.55	10.51	20.81	0.00	0.00	0.00	5.95
12:00	240.86	240.86	3.32	695.21	75.21	41.57	10.99	14.41	20.68	13.06	10.55	10.51	20.81	0.00	0.00	0.00	5.95
13:00	240.92	240.92	1.95	692.75	50.79	33.63	10.99	14.41	20.68	13.06	10.55	10.51	20.81	0.00	0.00	0.00	5.95
14:00	240.52	240.52	3.15	693.63	24.21	37.64	10.99	14.41	20.68	13.06	10.55	10.51	20.81	0.00	0.00	0.00	5.95
15:00	240.58	240.58	3.37	692.80	-7.04	41.54	10.99	14.41	20.68	13.06	10.55	10.51	20.81	0.00	0.00	0.00	5.95
16:00	240.38	240.38	2.89	695.34	8.28	41.50	10.99	14.41	20.68	13.06	10.55	10.51	20.81	0.00	0.00	0.00	5.95
17:00	246.53	246.53	1.15	697.32	58.15	41.49	10.99	14.41	20.68	13.06	10.55	10.51	20.81	0.00	0.00	0.00	5.95
18:00	246.62	246.62	3.34	692.93	52.45	18.03	10.99	14.41	20.68	13.06	10.55	10.51	20.81	0.00	0.00	0.00	5.95
19:00	250.17	250.17	3.34	697.53	44.73	14.09	10.99	14.41	20.68	13.06	10.55	10.51	20.81	0.00	0.00	0.00	5.95
20:00	250.66	250.66	3.06	694.56	48.40	22.74	10.99	14.41	20.68	13.06	10.55	10.51	20.81	0.00	0.00	0.00	5.95
21:00	250.81	250.81	2.97	694.52	71.64	23.24	10.99	14.41	20.68	13.06	10.55	10.51	20.81	0.00	0.00	0.00	5.95
22:00	250.13	250.13	2.97	691.45	74.77	24.01	10.99	14.41	20.68	13.06	10.55	10.51	20.81	0.00	0.00	0.00	5.95
23:00	249.67	249.67	2.90	691.44	74.70	24.06	10.99	14.41	20.68	13.06	10.55	10.51	20.81	0.00	0.00	0.00	5.95
0:00	250.47	250.47	2.90	691.81	74.26	23.63	10.99	14.41	20.68	13.06	10.55	10.51	20.81	0.00	0.00	0.00	5.95
1:00	250.64	250.64	3.06	691.07	74.76	23.62	10.99	14.41	20.68	13.06	10.55	10.51	20.81	0.00	0.00	0.00	5.95
2:00	249.82	249.82	3.04	695.77	77.81	24.68	10.99	14.41	20.68	13.06	10.55	10.51	20.81	0.00	0.00	0.00	5.95
3:00	250.63	250.63	3.07	691.76	77.33	24.42	10.99	14.41	20.68	13.06	10.55	10.51	20.81	0.00	0.00	0.00	5.95
4:00	250.47	250.47	3.01	693.60	77.76	24.70	10.99	14.41	20.68	13.06	10.55	10.51	20.81	0.00	0.00	0.00	5.95
5:00	244.42	244.42	2.89	692.14	76.59	24.59	10.99	14.41	20.68	13.06	10.55	10.51	20.81	0.00	0.00	0.00	5.95
6:00	244.39	244.39	2.78	692.82	77.02	24.77	10.99	14.41	20.68	13.06	10.55	10.51	20.81	0.00	0.00	0.00	5.95
7:00	249.67	249.67	2.60	693.03	77.83	25.16	10.99	14.41	20.68	13.06	10.55	10.51	20.81	0.00	0.00	0.00	5.95

Comments: CEMS malfunction was from 2/20/21 10:32 AM to 2/21/21 7:00 AM, a total of 20.47 hours. VCAPCD was notified on 2/20/21 at 11:16 AM.





Variable	SI	Object	Object Name	Object Description	Property	Log Range	Current Value	Low Range	High Range	High Range	Ruler Value	Mean Value	Min Value	Max Value	Property Descr
1		931AC1111A-IOX	RAW SQ INLET IOX		VALUE	SEAMLESS	75.94 PPM	0.00 PPM	150.00 PPM	150.00 PPM	2/20/2021 2:38:34	67.20 PPM	0.23 PPM	153.94 PPM	PPM VALUE
2		931AC1111C-CO	RAW BLR STACK RAW CO		VALUE	SEAMLESS	16.66 PPM	0.00 PPM	100.00 PPM	100.00 PPM	2/20/2021 2:38:34	21.73 PPM	-3.47 PPM	102.87 PPM	PPM VALUE
3		931AC1111B-O2	RAW BLR RAW O2%		VALUE	SEAMLESS	15.07 %	0.00 %	25.00 %	25.00 %	2/20/2021 2:38:34	14.94 %	-0.09 %	25.74 %	% VALUE
4		931AC1111D-IOX	RAW BLR STACK IOX		VALUE	SEAMLESS	10.34 PPM	0.00 PPM	100.00 PPM	100.00 PPM	2/20/2021 2:38:34	15.38 PPM	-0.80 PPM	102.87 PPM	PPM VALUE
5		931-AC-1111-IN-CAL	RSMT CENS DI CAL		VALUE	SEAMLESS	0.00	0	1	1		0	0	0	VALUE
6		931-AC-1111-OB	RSMT CENS TROUBLE		VALUE	SEAMLESS	1.00	0	1	1		1	0	1	VALUE
7															
8															

2/22/2021 8:58:55 AM