

<b>DOCKETED</b>	
<b>Docket Number:</b>	01-AFC-25C
<b>Project Title:</b>	Malburg Generating Station-Compliance
<b>TN #:</b>	268353
<b>Document Title:</b>	Malburg Generating Station Annual Compliance Report 2025
<b>Description:</b>	N/A
<b>Filer:</b>	Elyse Engel
<b>Organization:</b>	Jacobs Engineering Group Inc.
<b>Submitter Role:</b>	Applicant
<b>Submission Date:</b>	1/29/2026 10:35:44 AM
<b>Docketed Date:</b>	1/29/2026



January 29, 2026

**NOTICE OF INTENT TO FILE  
COM-8: 2025 Annual Compliance Report  
January 1, 2025 through December 31, 2025  
Malburg Generating Station (01-AFC-25C)**

Dear Dr. Ali:

Attached please find the 2025 Annual Compliance Report for the Malburg Generating Station (01-AFC-25C), compiled in accordance with Condition of Certification COM-8 of the Final Commission Decision for the Malburg Generating Station (Transaction Number [TN] #28746), as most recently amended on June 20, 2019, by the Errata to Staff Analysis of Petition to Amend the Final Commission Decision (TN #228444). Documents required by specific conditions are provided as attachments to this Annual Compliance Report and are identified in Table 4-1 of the Annual Compliance Report.

If you have any questions or need more information, please contact Matt Richards, Utilities Operations Manager, at [MRichards@cityofvernonca.gov](mailto:MRichards@cityofvernonca.gov) or (323) 583-8811 x378.

Thank you,

Todd Dusenberry  
General Manager of Vernon Public Utilities

Copies: Lisa Umeda  
Matt Richards  
Richard Corbi  
Elyse Engel  
Document Control

Enclosure: MGS 2025 Annual Compliance Report



# Malburg Generating Station 2025 Annual Compliance Report: January 1, 2025 – December 31, 2025

*Submitted to*  
California Energy Commission

*Submitted by*  
City of Vernon, Public Utilities Department

January 29, 2026

Document no: 240126082044\_60a43f81  
Revision no: 0



## Contents

Acronyms and Abbreviations.....	ii
1. Introduction.....	1
1.1 Project Location and Description.....	1
1.2 Organization of the Annual Compliance Report.....	1
2. Updated Compliance Matrix (COM-6, COM-8) .....	1
3. Summary of Current Project Operating Status (COM-8).....	1
4. Required Annual Compliance Report Documentation (COM-8).....	1
5. Approved Post-Certification Changes (COM-8).....	3
6. Missed Submittal Deadlines (COM-8).....	4
7. Filings or Permits for Other Agencies (COM-8).....	4
7.1 Permits .....	4
7.2 Filings.....	4
8. Scheduled Compliance Activities for January 1, 2026 to December 31, 2026 (COM-8) .....	5
9. Additions to the On-site Compliance File (COM-8).....	5
10. Evaluation of the On-Site Contingency Plan (COM-8) .....	5
11. Complaints, Notices, Warnings, Citations and Fines (COM-8).....	6
12. Facility Outages (COM-8).....	6
12.1 2025 Outages.....	6
12.2 Planned 2026 Outages.....	6

## Appendices

- A MGS CEC – Commission Decision Compliance Matrix
- B 2025 Calibration Reports
- C Diesel Firewater Pump Operating Logs
- D Hazardous Materials Inventory
- E Waste Management Methods
- F MGS Potable and Recycled Water Usage
- G Station “A” Maintenance Report

## Tables

4-1 Required Annual Compliance Report Documentation.....	1
--	---

## Acronyms and Abbreviations

ACC	Annual Compliance Certification
ACR	Annual Compliance Report
AER	Annual Emissions Report
APEP	Annual Permit Emissions Program
CAISO	California Independent System Operator
CARB	California Air Resources Board
CEC	California Energy Commission
CERS	California Environmental Reporting System
CFR	Code of Federal Regulations
CO	carbon monoxide
COC	Condition of Certification
CPM	Compliance Project Manager
CTGs	combustion turbine generators
EDRs	Electronic Data Reports
EIA	Energy Information Administration
EPA	United States Environmental Protection Agency
HMBP	Hazardous Materials Business Plan
LACSD	Los Angeles County Sanitation Districts
MGS	Malburg Generating Station
NOx	nitrogen oxides
QCER	Quarterly Certification of Emission Reports
RECLAIM	Regional Clean Air Incentives Market
RWQCB	Regional Water Quality Control Board
SAM	Semi-Annual Monitoring
SCAQMD	South Coast Air Quality Management District
SCR	Selective Catalytic Reduction
STG	steam turbine generator
TN	Transaction Number
VPU	City of Vernon, Public Utilities Department

## 1. Introduction

This Annual Compliance Report (ACR) has been prepared by the City of Vernon, Public Utilities Department (VPU) for the Malburg Generating Station (MGS; 01-AFC-25C) in accordance with Condition of Certification (COC) COM-8 of the California Energy Commission’s (CEC) Final Commission Decision for the MGS (Transaction Number [TN] #28746), as most recently amended on June 20, 2019, by the Errata to Staff Analysis of Petition to Amend the Final Commission Decision (TN #228444).

### 1.1 Project Location and Description

MGS is located at 4963 S Soto Street in Vernon, California. The property is approximately 3.4 acres in size, located in an industrial land use area near the geographic center of metropolitan Los Angeles County. MGS consists of two Siemens SGT-800 frame type natural gas combustion turbine generators (CTGs), two heat recovery steam generators, a steam turbine generator (STG), a cooling tower, a diesel-fired emergency firewater pump, and support equipment.

The commissioning of MGS was completed in October 2005 and the power plant began commercial operation on October 17, 2005.

### 1.2 Organization of the Annual Compliance Report

This report follows the structure of COC COM-8, which requires the submittal of ACRs containing eleven listed components. Each ACR component is addressed in a separate section of this report. A summary of the compliance demonstration for each annual COC is provided in Section 4. Documents required by specific conditions are provided as attachments to the ACR and identified in Table 4-1. Additional sections are included where information beyond the brief responses provided in Table 4-1 is needed to demonstrate compliance with annual COCs.

## 2. Updated Compliance Matrix (COM-6, COM-8)

A copy of the updated MGS – CEC Commission Decision Compliance Matrix is provided in Appendix A, as described in Table 4-1 under COC COM-6.

## 3. Summary of Current Project Operating Status (COM-8)

The facility was fully operational during the reporting period and did not undergo any significant changes during that time.

## 4. Required Annual Compliance Report Documentation (COM-8)

COC requirements associated with this ACR are summarized in the table below.

Table 4-1. Required Annual Compliance Report Documentation

Condition of Certification	Response
COM-4	A cover letter has been included with this ACR and the subject line includes the appropriate COC number(s) and a brief description of the subject, as required.
COM-4	This ACR was submitted electronically by e-mail, as requested by the Compliance Project Manager (CPM).

Malburg Generating Station 2025 Annual Compliance Report: January 1, 2025 – December 31, 2025

Condition of Certification	Response
COM-6	The updated MGS – CEC Commission Decision Compliance Matrix is provided in Appendix A and includes the technical area, condition number, a brief description of the verification action or submittal required by the condition, the date the submittal is required, the expected and/or actual submittal date, the date a submittal or action was approved, and the compliance status of each condition, as required.
COM-8	This ACR was submitted by the date agreed to by the CPM and identifies the reporting period.
COM-8	An updated compliance matrix has been included in Appendix A and shows the status of all COCs (fully satisfied conditions may be excluded from the compliance matrix upon being reported as completed).
COM-8	A summary of the current project operating status and an explanation of any significant changes to facility operations during the year is included in Section 3 of this ACR.
COM-8	Documents required by specific conditions are provided as attachments to this ACR and are identified in this table, as referenced in the cover letter, with the condition(s) they satisfy.
COM-8	A cumulative list of all approved post-certification changes is included in Section 5 of this ACR.
COM-8	An explanation for any submittal deadlines that were missed, accompanied by an estimate of when the information will be provided, is included in Section 6 of this ACR.
COM-8	A listing of filings submitted to, or permits issued by, other governmental agencies during the year is included in Section 7 of this ACR.
COM-8	A projection of project compliance activities scheduled during the next year is included in Section 8 of this ACR.
COM-8	A listing of the year's additions to the on-site compliance file is included in Section 9 of this ACR.
COM-8	An evaluation of the On-Site Contingency Plan was performed and is described in Section 10 of this ACR, along with any recommended updates.
COM-8	A listing of complaints, notices of violation, official warnings, and citations received during the year, a description of how the issues were resolved, and the status of any unresolved issues is included in Section 11 of this ACR.
COM-8	A listing of all outages planned for the coming year, including the anticipated duration and the reason for each outage, and a listing of all outages that occurred during the previous year are included in Section 12 of this ACR.
COM-12	See the response to COM-8 above.
COM-14	See the response to COM-8 above.
COM-15	See the response to COM-8 above.
AQ-19	The 2025 annual calibration report for the ammonia flow meter is provided in Appendix B.
AQ-20	The 2025 annual calibration report for the Selective Catalytic Reduction (SCR) Temperature Gauge is provided in Appendix B.
AQ-21	The 2025 annual calibration report for the SCR Pressure Gauge is provided in Appendix B.
AQ-35	The date of operation, the elapsed time in hours, and the reason for operation of the diesel-fired emergency firewater pump are provided in Appendix C of this ACR. MGS refrained from testing the diesel-fired emergency firewater pump during the same hour that the CTGs were either started or shutdown.
HAZ-1	A copy of MGS' current hazardous materials inventory is included in Appendix D of this ACR.
HAZ-6	Gas pipeline design review and inspection are only required every 5 years under COC HAZ-6. The review and inspection were most recently completed in 2025. The results were submitted to the CPM on October 9, 2025, along with the updated plan for conducting the gas pipeline design review and inspection.
HAZ-7	The plan to conduct seismic event inspections is only required to be updated every 5 years under COC HAZ-7. The plan was most recently updated in 2025 and submitted to the CPM on October 9, 2025.

Condition of Certification	Response
WASTE-4	Actual waste management methods used during the year were consistent with planned management methods. Additional details are provided in Appendix E.
SOIL & WATER-4	An annual water use summary including the monthly range and monthly average of daily usage in gallons per day, the total water used by the project on a monthly and annual basis in acre-feet, and the yearly range and yearly average water use by the project is provided in Appendix F.
SOIL & WATER-5	A summary of all potable water and reclaimed water used for process water during the reporting period is provided in Appendix F. Potable water was not used for process water more than 9 days during the reporting period.
CUL-8	A Station "A" Maintenance Summary Report for the reporting period is provided in Appendix G.
VIS-1	No complaints regarding permanent lighting were received during the reporting period.
VIS-2	All project structures on the MGS site are matching in color to the pre-existing structure of Station "A". Maintenance activities requiring paint reapplication during the reporting period are as described in the Station "A" Maintenance Summary Report provided in Appendix G.
VIS-3	Landscaping and tree maintenance activities performed during the reporting period are as described in the Station "A" Maintenance Summary Report provided in Appendix G.

## 5. Approved Post-Certification Changes (COM-8)

During the reporting period, the following post-certification changes were approved by the CEC without the need for post-certification petitions:

- Cooling tower repair work was approved by the CEC on December 17, 2025
- Construction of electric vehicle charging stations was approved by the CEC on December 29, 2025

Prior to this reporting period, the following post-certification changes were initiated, approved by the CEC, or cleared by the CPM, as indicated:

- *Request for Modification of Project Description* was approved by the CEC on December 24, 2003 (TN #30659)
- *Petition to Add Additional Construction Fabrication Area* was submitted on July 2, 2004 (TN #32321) and approved by the CEC on October 8, 2004 (TN #233499)
- *Exemption Request for the Malburg Generating Station* was approved by the CEC on October 22, 2004 (TN #32580)
- *Request to Change Verification Due Dates* was approved by the CEC on August 19, 2005 (TN #35308)
- *Petition to Modify Condition AQ-C10 Regarding Air Emission Limits Related to Cold Startups* was submitted on December 19, 2007 (TN #43854) and approved by the CEC on August 13, 2008 (TN #47579)
- *Petition of Bicent (California) Malburg LLC for Change in Ownership and Operational Control* was submitted on April 10, 2008 (TN #45880) and approved by the CEC on May 21, 2008 (TN #46462)
- *Request to Increase Size of Hypochlorite and Sulfuric Acid Tanks, Malburg Generating Station Project as Allowed by Condition of Certification HAZ-1* was submitted on April 24, 2009 and approved by the CEC on June 1, 2009 (TN #233502)
- *Petition to Amend Air Quality Conditions of Certification for the Malburg Generating Station* was submitted on May 15, 2013 (TN #70938) and approved by the CEC on February 18, 2014 (TN #201826)
- *Petition to Amend, Malburg Generating Station, A+ Turbine Upgrade* was submitted on November 21, 2017 (TN #221848) and approved by the CEC on June 12, 2019 (TN #228800)

- *Request for Authorization to Install Turbine Upgrade Components* was submitted on February 21, 2018 (TN #222641) and approved by the CEC on March 5, 2018 (TN #222876)
- *Petition to Amend, Malburg Generating Station, Site Delineation* was submitted on February 4, 2019 (TN #226450)
- *Petition for Change in Ownership and Operational Control of Malburg Generating Station* was submitted to the CEC on December 15, 2021 (TN #240950) and approved by the CEC on February 8, 2022 (TN #241490)

## 6. Missed Submittal Deadlines (COM-8)

There were no missed submittal deadlines during the reporting period.

## 7. Filings or Permits for Other Agencies (COM-8)

### 7.1 Permits

The following permits were issued by other governmental agencies during the reporting period:

- Amendment to Industrial Wastewater Discharge Permit No. 22786. Issued by the Los Angeles County Sanitation Districts (LACSD) on February 14, 2025.
- Title V Facility Permit to Operate, Vernon Public Utilities, Facility ID 195802, Revision #25. Issued by the South Coast Air Quality Management District (SCAQMD) on July 1, 2025.

### 7.2 Filings

The following routine compliance filings were submitted to other governmental agencies during the reporting period:

- Title V, Annual Compliance Certification (ACC) to SCAQMD and the United States Environmental Protection Agency (EPA)
- Title V, Semi-Annual Monitoring (SAM) Reports to SCAQMD
- Under the Regional Clean Air Incentives Market (RECLAIM) Program:
  - Daily and monthly electronic nitrogen oxides (NOx) emission reports to SCAQMD for MGS' major sources
  - Quarterly Certification of Emission Reports (QCER) to SCAQMD for MGS' major, process, and Rule 219 exempt sources
  - Annual Permit Emissions Program (APEP) report to SCAQMD
- Quarterly 40 Code of Federal Regulations (CFR) 75 Electronic Data Reports (EDRs) to EPA
- Annual Emissions Report (AER) to SCAQMD
- Annual Greenhouse Gas Emissions reports to the California Air Resources Board (CARB) and EPA
- Source testing notification, test protocol(s), and test report(s) to SCAQMD
- Annual Storm Water Discharge Report to the Los Angeles Regional Water Quality Control Board (RWQCB)
- Annual Wastewater Treatment Surcharge Long Form to LACSD
- Semi-Annual Industrial Wastewater Self-Monitoring Reports to LACSD
- Monthly and Annual Form EIA-923 to the Energy Information Administration (EIA)

- Annual Form EIA-860 to EIA
- 24-month Schedule Outage Notification to the California Independent System Operator (CAISO)
- Annual Hazardous Materials Business Plan (HMBP) Certification in the California Environmental Reporting System (CERS)

The following non-routine compliance filings were also submitted to other governmental agencies during the reporting period:

- A Form 500-N Breakdown Report was filed with SCAQMD on January 23, 2025, including documentation of the site's return to compliance following the December 24, 2024 breakdown. Verbal notification of this event was provided to SCAQMD on January 9, 2025. The event did not result in excess emissions.
- A Form 500-N Breakdown Report was filed with SCAQMD on April 16, 2025, including documentation of the site's return to compliance following the March 31, 2025 breakdown. Verbal notification of this event was provided to SCAQMD on March 31, 2025. The event resulted in excess emissions of NOx.

In addition, verbal notifications were provided to SCAQMD on February 6, 2025 and December 20, 2025 for exceedances of the carbon monoxide (CO) emissions limit for a non-cold startup. Because it was later determined that the CEMS had miscategorized both events and that no exceedances occurred, filing Form 500-N Deviation Reports was not required.

## **8. Scheduled Compliance Activities for January 1, 2026 to December 31, 2026 (COM-8)**

Compliance activities scheduled for the next reporting period include, but are not limited to, the following:

- Annual Compliance Reports
- Semi-Annual Compliance Reports
- Quarterly Compliance Reports
- Daily and Monthly NOx Emission Reports
- Air emission and water source testing
- 5-year renewal of air permit
- 3-year visual inspections of the primary elements for the CTG and duct burner fuel meters
- Updates to the On-Site Contingency Plan, as needed
- Responding to, and maintaining records of, complaints, incidents, and violations
- Building and landscaping maintenance

## **9. Additions to the On-site Compliance File (COM-8)**

All of the items noted in Section 7, which were submitted to agencies other than the CEC, as well as those items submitted to the CEC, have been added to the on-site compliance file.

## **10. Evaluation of the On-Site Contingency Plan (COM-8)**

Based on VPU's recent review of MGS' On-Site Contingency Plan, only the following revision is being proposed at this time:

- Table 1 has been updated to provide contact information for the facility's current SCAQMD inspector, Martin Plascencia, with a phone number of (909) 396-3552.

## 11. Complaints, Notices, Warnings, Citations and Fines (COM-8)

Complaints, notices of violation, official warnings, and citations received during the reporting period are summarized in the table below. Copies of these notices are provided in Appendix H.

**Table 11-1 Complaints, Notices, Warnings, Citations and Fines Received**

Date Received	Agency	Type	ID No.	Nature	Status
February 12, 2025	HECD	Notice of Violation	3050009	Failure to obtain a hazardous waste facilities permit, or other grant of authorization, prior to accepting, treating, storing, or disposing of a hazardous waste at the facility, rea, or site.	Resolved during the inspection on October 8, 2024 with issuance of a Conditionally Exempt Limited-Tiered Permit for the oil-water separator.
February 12, 2025	HECD	Notice of Violation	3020001	Failure to ensure that all employees are thoroughly familiar with proper waste handling and emergency procedures, relevant to their responsibilities during normal facility operations and emergencies.	Resolved during a reinspection on February 12, 2025, which confirmed that all violations had been abated.
November 20, 2025	SCAQMD	Notice of Violation	P81619	Failure to submit a timely revision of the 1 <sup>st</sup> Quarter QCER, for the reporting period of July 1 through October 31, 2024 [SCAQMD Rule 2004(e)].	Rescinded December 4, 2025.

HECD = Health and Environmental Control Department

## 12. Facility Outages (COM-8)

### 12.1 2025 Outages

The following outages occurred during the reporting period:

- May 17, 2025 00:00 through May 21, 2025 24:00; CTG 1, CTG 2, and STG spring outage, including semi-annual maintenance. No major inspections performed for the CTGs or STG.
- November 29, 2025 00:00 through December 31, 2025 24:00; CTG 1, CTG 2, and STG fall outage, including semi-annual maintenance, CTG 1 and CTG 2 minor "A" inspections, STG limited overhaul, cooling tower structural repairs, and ABB L3 inspection.

### 12.2 Planned 2026 Outages

The following outages are planned for the upcoming reporting period:

- May 17, 2026 00:00 through May 24, 2026 24:00; CTG 1, CTG 2, and STG spring outage, including semi-annual maintenance. No CTG or STG inspections planned.
- November 9, 2026 00:00 through November 15, 2026 24:00; CTG 1, CTG 2, and STG fall outage, including semi-annual maintenance and cooling tower cell refurbishments. No significant CTG or STG maintenance planned.

**Appendix A**  
**MGS CEC – Commission Decision**  
**Compliance Matrix**



Malburg Generating Station  
CEC Commission Decision Compliance Matrix  
Last Reviewed: January 21, 2026

Condition #	Technical Area	Subject	Condition Description	Means of Verification	Submission Timing	Compliance Status	Methods & Comments
COM-1							Condition completely satisfied.
COM-2	Compliance	Access	The Project Owner shall grant Energy Commission staff and delegate agencies or consultants unrestricted access to the power plant site and records.	None Specified	N/A	Ongoing	The Malburg Generating Station (MGS) site and records are accessible to Energy Commission staff, delegate agencies, and consultants upon request.
COM-3	Compliance	Compliance Record	The Project Owner shall maintain project files onsite. Energy Commission staff and delegate agencies shall be given unrestricted access to the files upon request.	None Specified	N/A	Ongoing	Project files are maintained onsite and are accessible to Energy Commission staff, delegate agencies, and consultants upon request.
COM-4	Compliance	Compliance Verification Submittals	The Project Owner is responsible for the delivery and content of all verification submittals to the Compliance Project Manager (CPM). Verification submittals shall include a cover letter meeting the requirements listed in COM-4 and sent to the listed address.	None Specified	As Needed	Ongoing	MGS prepares and delivers all verification submittals to the CPM according to the specified requirements.  In accordance with an email request received from the CPM on 12/15/2021, all submittals after that date will be delivered electronically via email (no hard copies).
COM-5							Condition completely satisfied.
COM-6	Compliance	Compliance Matrix	The Project Owner shall submit a compliance matrix (in a spreadsheet format) with each monthly and annual compliance report which includes the technical area, condition number, a brief description of the verification action or submittal required by the condition, the date the submittal is required, the expected or actual submittal date, the date a submittal or action was approved, and the compliance status of each condition.  Satisfied conditions do not need to be included in the compliance matrix after they have been identified as satisfied in at least one monthly or annual compliance report.	None Specified	Annually with the Annual Compliance Report (ACR)	Ongoing	This matrix satisfies the requirement and will be submitted with each ACR. Note that COM-7, requiring monthly reports, has been completely satisfied.
COM-7							Condition completely satisfied.
COM-8	Compliance	Annual Compliance Report	After construction ends and throughout the life of the project, the Project Owner shall submit ACRs which include eleven specific components. The first ACR is due after the air district has issued a Permit to Operate.	None Specified	Annually with the ACR	Ongoing	ACRs are submitted annually, as required, and include the eleven listed components.
COM-9							Condition completely satisfied.
COM-10							Condition completely satisfied.
COM-11							Condition completely satisfied.
COM-12	Compliance	Reporting of Complaints, Notices and Citations	All recorded inquiries shall be responded to within 24 hours. In addition to the annual compliance reporting requirements, the Project Owner shall report and provide copies of all complaint forms, notices of violation, notices of fines, official warnings, and citations to the CPM within 10 days of receipt. Complaints shall be logged and numbered, and recorded using the provided forms.	None Specified	Respond within 24 hours; Notification to the CPM within 10 days; Summary annually with the ACR	Ongoing	MGS responds to all complaints within 24 hours of notification; reports all notices, complaints, and citations to the CPM within 10 days of receipt; and includes a summary of all notices, complaints, and citations in the ACR.
COM-13	Compliance	Planned Closure	The Project Owner shall submit a closure plan including the listed components to the CPM at least twelve months prior to commencement of a planned closure.	None Specified	12 months prior to commencement of a planned closure	Not Started	MGS will submit a closure plan as required at least 12 months in advance of planned facility closure. No action required until that time.

Condition #	Technical Area	Subject	Condition Description	Means of Verification	Submittal Timing	Compliance Status	Methods & Comments
COM-14	Compliance	Unplanned Temporary Closure / On-Site Contingency Plan	<p>To ensure that public health and safety and the environment are protected in the event of an unplanned temporary closure, the Project Owner shall submit an on-site contingency plan including the listed components no less than 60 days prior to commencement of commercial operation. The approved plan must be in place prior to commercial operation of the facility and shall be kept at the site at all times.</p> <p>The Project Owner, in consultation with the CPM, will update the on-site contingency plan as necessary. The CPM may require revisions to the on-site contingency plan over the life of the project. In the ACRs submitted to the Energy Commission, the Project Owner will review the on-site contingency plan and recommend changes to bring the plan up to date. Any changes to the plan must be approved by the CPM.</p> <p>In addition, the nature and extent of insurance coverage and major equipment warranties must also be included in the on-site contingency plan and the status must be updated in the ACRs.</p> <p>In the event of an unplanned temporary closure, the Project Owner shall notify the CPM, as well as other responsible agencies, by telephone, fax, or e-mail, within 24 hours and shall take all necessary steps to implement the on-site contingency plan. The Project Owner shall keep the CPM informed of the circumstances and expected duration of the closure.</p>	None Specified	Notification within 24 hours of unplanned temporary closure; Plan review annually with the ACR (Update as needed)	Ongoing	<p>MGS will review the on-site contingency plan in conjunction with preparation of the ACRs and recommend changes to bring the plan up to date. MGS will also provide an update on the status of the insurance coverage and major equipment warranties in the ACRs.</p> <p>In the event of an unplanned temporary closure, MGS shall notify the CPM, as well as other responsible agencies, by telephone, fax, or e-mail, within 24 hours and shall take all necessary steps to implement the on-site contingency plan.</p>
COM-15	Compliance	Unplanned Permanent Closure / On-Site Contingency Plan	<p>The on-site contingency plan required for unplanned temporary closure shall also cover unplanned permanent facility closure. All of the requirements specified for unplanned temporary closure shall also apply to unplanned permanent closure.</p> <p>In addition, the on-site contingency plan shall address how the Project Owner will ensure that all required closure steps will be successfully undertaken in the unlikely event of abandonment.</p> <p>In the event of an unplanned permanent closure, the Project Owner shall notify the CPM, as well as other responsible agencies, by telephone, fax, or e-mail, within 24 hours and shall take all necessary steps to implement the on-site contingency plan. The Project Owner shall keep the CPM informed of the status of all closure activities.</p>	None Specified	Notification within 24 hours of unplanned permanent closure; Plan review annually with the ACR (Update as needed)	Ongoing	<p>MGS will review the on-site contingency plan in conjunction with preparation of the ACRs and recommend changes to bring the plan up to date per Condition of Certification (COC) COM-14. MGS will also provide an update on the status of the insurance coverage and major equipment warranties in the ACRs per COC COM-14.</p> <p>In the event of an unplanned permanent closure, MGS shall notify the CPM, as well as other responsible agencies, by telephone, fax, or e-mail, within 24 hours and shall take all necessary steps to implement the on-site contingency plan.</p>

Malburg Generating Station  
 CEC Commission Decision Compliance Matrix  
 Last Reviewed: January 21, 2026

Condition #	Technical Area	Subject	Condition Description	Means of Verification	Submittal Timing	Compliance Status	Methods & Comments
COM-16	Compliance	Post Certification Changes to the CEC Decision	<p>The Project Owner must petition the Energy Commission to delete or change a condition of certification, modify the project design or operational requirements and/or transfer ownership of operational control of the facility.</p> <p>A petition is required for amendments and for insignificant project changes (as defined in COC COM-16). For verification changes (as defined in COC COM-16), a letter from the Project Owner is sufficient. In all cases, the petition or letter requesting a change should be submitted to the Energy Commission's Docket.</p>	None Specified	As Needed	Ongoing	<p>MGS will petition the Energy Commission if revisions to the Decision to delete or change a condition of certification, modify the project design or operational requirements and/or transfer ownership of operational control of the facility are needed. A cumulative listing of all approved post-certification changes is included in each ACR per COC COM-8.</p> <p>MGS will also submit a Post-certification Project Change Questionnaire (PCQ) to inform the Energy Commission of any insignificant project changes.</p>
GEN-1							Condition completely satisfied.
GEN-2							Condition completely satisfied.
GEN-3							Condition completely satisfied.
GEN-4							Condition completely satisfied.
GEN-5							Condition completely satisfied.
GEN-6							Condition completely satisfied.
GEN-7							Condition completely satisfied.
GEN-8							Condition completely satisfied.
CIVIL-1							Condition completely satisfied.
CIVIL-2							Condition completely satisfied.
CIVIL-3							Condition completely satisfied.
CIVIL-4							Condition completely satisfied.
STRUC-1							Condition completely satisfied.
STRUC-2							Condition completely satisfied.
STRUC-3							Condition completely satisfied.
STRUC-4							Condition completely satisfied.
MECH-1							Condition completely satisfied.
MECH-2							Condition completely satisfied.
MECH-3							Condition completely satisfied.
ELEC-1							Condition completely satisfied.
TSE-1							Condition completely satisfied.
TSE-2							Condition completely satisfied.
TSE-3							Condition completely satisfied.
TSE-4							Condition completely satisfied.
TSE-5							Condition completely satisfied.
TSE-6							Condition completely satisfied.
TSE-7							Condition completely satisfied.
TSE-8							Condition completely satisfied.
TLSN-1							Condition completely satisfied.
AQ-C1							Condition completely satisfied.
AQ-C2							Condition completely satisfied.
AQ-C3							Condition completely satisfied.
AQ-C4							Condition completely satisfied.

Condition #	Technical Area	Subject	Condition Description	Means of Verification	Submittal Timing	Compliance Status	Methods & Comments
AQ-C5	Air Quality	Cooling Tower Circulating Water Chromium	No chromium containing compounds shall be added to cooling tower circulating water.	The Project Owner shall make the site and records available for inspection by representatives of the District, California Air Resources Board (ARB), U.S. Environmental Protection Agency (EPA) and Energy Commission upon request.	N/A	Ongoing	The site and records remain available for inspection by representatives of the District, ARB, U.S. EPA and Energy Commission upon request.
AQ-C6	Air Quality	Cooling Tower Blowdown Water TDS Level	The Project Owner shall determine the total dissolved solids (TDS) level in the blowdown water by independent laboratory testing prior to initial operation and periodically thereafter.	The Project Owner shall submit for approval to the CPM a protocol for initial and weekly testing and the identification of the independent laboratory to be used 90 days prior to cooling tower operation. The Project Owner shall submit weekly TDS reports for the blowdown water as part of the quarterly emissions report to the CPM for approval.	Test weekly; Report 30 days after quarter end	Ongoing	MGS shall submit weekly TDS reports for the blowdown water as part of the quarterly emissions report to the CPM for approval.
AQ-C7	Air Quality	Cooling Tower PM10 Emissions	Particulate matter with aerodynamic diameter less than or equal to 10 microns (PM10) emissions from the cooling tower (in total) shall not exceed 6.2 pounds per day (lb/day). Compliance with the PM10 daily emission limit shall be demonstrated using the provided equation.	The Project Owner shall calculate the daily PM10 emissions from the cooling tower and submit all calculations and results on a quarterly basis in the quarterly emissions reports to the CPM for approval.	30 days after quarter end	Ongoing	MGS shall calculate the daily PM10 emissions from the cooling tower and submit all calculations and results on a quarterly basis in the quarterly emissions reports to the CPM for approval.
AQ-C8	Air Quality	Firewater Pump Testing	The Project Owner shall refrain from testing the firewater pump during the same hour as either gas fired combustion turbine is in startup or shutdown as defined by Condition of Certification AQ-C9.	The Project Owner shall submit to the CPM for approval all testing times and results of the diesel fired emergency firewater pump in the quarterly emissions report.	30 days after quarter end	Ongoing	MGS shall submit to the CPM for approval all testing times and results of the diesel fired emergency firewater pump in the quarterly emissions report.
AQ-C9	Air Quality	Startup/ Shutdown Definitions	The Project Owner shall use the following definitions to determine compliance with startup, shutdown and any related emission or operational limitations.  Startup is defined as beginning when fuel is first delivered to the combustors of the combustion turbine and ending when the combustion turbine reaches all nitrogen oxides (NOx) and carbon monoxide (CO) emission limits for normal operation.  Shutdown is defined as beginning during normal operation with the intent to shutdown and ends with the secession of fuel being delivered to the combustors of the combustion turbine.	See Verification for Condition of Certification AQ-6.	30 days after quarter end	Ongoing	MGS shall submit to the CPM for approval, a record of all startups and shutdowns including duration and date of occurrence on a quarterly basis as part of the quarterly emissions report.
AQ-C10	Air Quality	DELETED					This condition was removed in June 2019.

Condition #	Technical Area	Subject	Condition Description	Means of Verification	Submittal Timing	Compliance Status	Methods & Comments
AQ-C11	Air Quality	Quarterly Emissions Report	The Project Owner shall submit a quarterly emissions report on a quarterly basis to the CPM for approval. The quarterly emissions report shall generally report all ammonia, NOx, sulfur oxides (SOx), CO, PM10 and volatile organic compound (VOC) emissions from MGS as necessary to demonstrate compliance with all emission limits. The fourth quarter emissions report shall include an annual summary of all emissions of ammonia, NOx, SOx, CO, PM10 and VOC.	The Project Owner shall submit to the CPM the quarterly emissions report no less than 30 days after the end of each calendar quarter.	30 days after quarter end	Ongoing	MGS shall submit to the CPM the quarterly emissions report no less than 30 days after the end of each calendar quarter.
AQ-C12							Condition completely satisfied.
AQ-C13	Air Quality	Air Permit Modification	The Project Owner shall submit to the CPM for review and approval any modification proposed by either the City or issuing agency to any project air permit.	The Project Owner shall submit any proposed air permit modification to the CPM within five working days of its submittal either by the Project Owner to an agency, or receipt of proposed modifications from an agency. The Project Owner shall submit all modified air permits to the CPM within 15 days of receipt.	Within 5 working days of submittal or receipt for proposed modifications; Within 15 days of receipt for modified permits	Ongoing	MGS shall submit any proposed air permit modification to the CPM within five working days of its submittal either by MGS to an agency, or receipt of proposed modifications from an agency. MGS shall submit all modified air permits to the CPM within 15 days of receipt.
AQ-C14							Condition completely satisfied.
AQ-1	Air Quality	Emissions Discharge	Except for open abrasive blasting operations, the Project Owner shall not discharge into the atmosphere from any single source of emissions whatsoever any contaminant for a period or periods aggregating more than three minutes in any one hour which is: a) As dark or darker in shade as that designated No. 1 on the Ringelmann Chart, as published by the United States Bureau of Mines; or b) Of such opacity as to obscure an observer's view to a degree equal to or greater than does smoke described in subparagraph (a) of this condition.	The Project Owner shall make the site and records available for inspection by representatives of the District, ARB, U.S. EPA and Energy Commission upon request.	N/A	Ongoing	The site and records remain available for inspection by representatives of the District, ARB, U.S. EPA and Energy Commission upon request.
AQ-2	Air Quality	Diesel Oil Sulfur Content	The Project Owner shall not use diesel oil containing sulfur compounds in excess of 15 parts per million (ppm) by weight as supplied by the supplier. The operator shall not use diesel fuel containing sulfur compounds in excess of 0.05 percent by weight.	The Project Owner shall submit fuel purchase records for approval to the CPM on a quarterly basis in the quarterly emissions report.	30 days after quarter end	Ongoing	MGS shall submit fuel purchase records for approval to the CPM on a quarterly basis in the quarterly emissions report.
AQ-3	Air Quality	Fuel Purchase Records & Sulfur Content	The Project Owner shall keep records, in a manner approved by the District, for the following parameter(s) or item(s): Purchase records of fuel oil and sulfur content of the fuel.	The Project Owner shall submit fuel purchase records for approval to the CPM on a quarterly basis in the quarterly emissions report.	30 days after quarter end	Ongoing	MGS shall submit fuel purchase records for approval to the CPM on a quarterly basis in the quarterly emissions report.
AQ-4	Air Quality	DELETED					This condition was removed in June 2019.

Condition #	Technical Area	Subject	Condition Description	Means of Verification	Submittal Timing	Compliance Status	Methods & Comments
AQ-5	Air Quality	Steam Generator Emissions	<p>The Project Owner shall limit the emissions from both gas fired combustion turbine-heat recovery steam generator train exhaust stacks as follows:</p> <ul style="list-style-type: none"> <li>- CO: 7,633 pounds (lbs) in any one month</li> <li>- PM10: 4,876 lbs in any one month</li> <li>- Particulate matter with aerodynamic diameter less than or equal to 2.5 microns (PM2.5): 4,876 lbs in any one month</li> <li>- VOC: 3,236 lbs in any one month</li> <li>- SOx: 227 lbs in any one month</li> </ul> <p>For the purpose of this condition, the limit(s) shall be based on the total combined emissions from equipment D27, D36 (both gas turbines) and D31, D39 (both duct burners). Emission calculations shall be done as specified in COC AQ-5.</p>	The Project Owner shall submit all emission calculations, fuel use, continuous emissions monitoring system (CEMS) records and a summary demonstrating compliance of all emission limits stated in this Condition for approval to the CPM on a quarterly basis in the quarterly emissions report.	30 days after quarter end	Ongoing	MGS shall submit all emission calculations, fuel use, and a summary demonstrating compliance of all emission limits stated in this Condition for approval to the CPM on a quarterly basis in the quarterly emissions report. CEMS records shall be retained onsite and provided upon request.
AQ-6	Air Quality	Startup/ Shutdown Limits	<p>The 2.0 ppm NOx, CO, and VOC emission limits shall not apply during turbine commissioning, startups, and shutdowns.</p> <p>Following commissioning, cold startups shall not exceed 120 minutes without a trip, and 150 minutes with a trip. Emissions for a cold startup with or without a trip shall not exceed the following limits: NOx: 122.8 lbs, CO: 204.8 lbs and VOC: 1.75 lbs.</p> <p>Non-cold startups shall not exceed 90 minutes without a trip or 120 minutes with a trip. Emissions for a non-cold startup with or without a trip shall not exceed the following limits: NOx: 51.3 lbs, CO: 59.9 lbs, and VOC: 1.55 lbs.</p> <p>Shutdowns shall not exceed 30 minutes. Emissions for a shutdown shall not exceed the following limits: NOx: 4.5 lbs, CO: 10.8 lbs, and VOC: 0.71 lbs.</p> <p>Each turbine shall be limited to a maximum of 10 startups per month, which includes no more than 5 cold starts per month, with no more than 2 startups in any day. Each turbine shall be limited to a maximum of 56 startups per year, which includes no more than 30 cold startups per year.</p> <p>Written records of commissioning, startups and shutdowns shall be kept and made available to the District and submitted to the CPM for approval.</p>	The Project Owner shall submit to the CPM for approval all required records including a record of all startups and shutdowns including duration and date of occurrence on a quarterly basis as part of the quarterly emissions report.	30 days after quarter end	Ongoing	MGS shall submit to the CPM for approval a record of all startups and shutdowns including duration and date of occurrence on a quarterly basis as part of the quarterly emissions report.
AQ-7	Air Quality	DELETED					This condition was removed in June 2019.
AQ-8	Air Quality	DELETED					This condition was removed in June 2019.
AQ-9	Air Quality	NOx Emission Limits	The 2.0 parts per million by volume (ppmv) NOx emissions limit(s) are averaged over 1 hour at 15 percent oxygen, dry basis.	The Project Owner shall submit to the CPM for approval all emissions and emission calculations on a quarterly basis as part of the quarterly emissions report.	30 days after quarter end	Ongoing	MGS shall submit to the CPM for approval all emissions and emission calculations on a quarterly basis as part of the quarterly emissions report.

Malburg Generating Station  
CEC Commission Decision Compliance Matrix  
Last Reviewed: January 21, 2026

Condition #	Technical Area	Subject	Condition Description	Means of Verification	Submittal Timing	Compliance Status	Methods & Comments
AQ-10	Air Quality	CO Emission Limits	The 2.0 ppmv CO emission limit(s) are averaged over 1 hour at 15 percent oxygen, dry basis.	The Project Owner shall submit to the CPM for approval all emissions and emission calculations on a quarterly basis as part of the quarterly emissions report.	30 days after quarter end	Ongoing	MGS shall submit to the CPM for approval all emissions and emission calculations on a quarterly basis as part of the quarterly emissions report.
AQ-11	Air Quality	VOC Emission Limits	The 2.0 ppmv VOC emission limit(s) are averaged over 1 hour at 15 percent oxygen, dry basis.	The Project Owner shall submit to the CPM for approval all emissions and emission calculations on a quarterly basis as part of the quarterly emissions report.	30 days after quarter end	Ongoing	MGS shall submit to the CPM for approval all emissions and emission calculations on a quarterly basis as part of the quarterly emissions report.
AQ-12	Air Quality	NH3 Emission Limits	The 5 ppm ammonia (NH3) emission limit(s) are averaged over 1 hour at 15 percent oxygen, dry basis. The Project Owner shall calculate and continuously record the ammonia slip concentration using the provided formula.  The Project Owner shall install and maintain a NOx analyzer to measure the selective catalytic reduction (SCR) inlet NOx ppmv accurate to plus or minus 5 percent and calibrate at least once every 12 months.  The calculated NH3 value may not be used for compliance determination without corroborative data using an approved reference method for determination of ammonia.	The Project Owner shall submit to the CPM for approval all emissions and emission calculations on a quarterly basis as part of the quarterly emissions report.	30 days after quarter end	Ongoing	MGS shall submit to the CPM for approval all emissions and emission calculations on a quarterly basis as part of the quarterly emissions report.
AQ-13	Air Quality	Compliance with District Rule 475	For the purpose of determining compliance with District Rule 475, combustion contaminant emissions may exceed the concentration limit or the mass emission limit listed, but not both emission limits at the same time.	The Project Owner shall submit to the CPM for approval all emissions and emission calculations on a quarterly basis as part of the quarterly emissions report.	30 days after quarter end	Ongoing	MGS shall submit to the CPM for approval all emissions and emission calculations on a quarterly basis as part of the quarterly emissions report.
AQ-14	Air Quality	Diesel Fuel Sulfur Content	The Project Owner shall only use diesel fuel containing the following specified compounds: Sulfur less than or equal to 15 ppm by weight.	The Project Owner shall submit fuel purchase records for approval to the CPM on a quarterly basis in the quarterly emissions report.	30 days after quarter end	Ongoing	MGS shall submit fuel purchase records for approval to the CPM on a quarterly basis in the quarterly emissions report.
AQ-15	Air Quality	Diesel Firewater Pump Operating Time	The Project Owner shall limit the operating time of the diesel fueled firewater pump to no more than 200 hours each in any one year.  Operations for maintenance and testing as defined in Rule 1470 shall not exceed 50 hours in any one calendar year. The total annual operating time includes all operations including maintenance and testing.	See Verification for Condition of Certification AQ-C8.	30 days after quarter end	Ongoing	MGS shall submit to the CPM for approval all testing times and results of the diesel fired emergency firewater pump in the quarterly emissions report.
AQ-16	Air Quality	Ammonia Tank Pressure Relief Valve	The Project Owner shall install and maintain a pressure relief valve set at 25 pounds per square inch gauge (psig) in the ammonia storage tank.	The Project Owner shall make the ammonia storage tank available for inspection by the District, ARB, U.S. EPA and Energy Commission.	N/A	Ongoing	The ammonia storage tank remains accessible for inspection to the District, ARB, U.S. EPA and Energy Commission.

Malburg Generating Station  
CEC Commission Decision Compliance Matrix  
Last Reviewed: January 21, 2026

Condition #	Technical Area	Subject	Condition Description	Means of Verification	Submittal Timing	Compliance Status	Methods & Comments
AQ-17	Air Quality	Diesel Firewater Pump Hour Meter	The Project Owner shall install and maintain a(n) non-resettable elapsed time meter for the firewater pump to accurately indicate the elapsed operating time of the engine.	The Project Owner shall make the firewater pump available for inspection by the District, ARB, U.S. EPA and Energy Commission.	N/A	Ongoing	The firewater pump remains accessible for inspection to the District, ARB, U.S. EPA and Energy Commission.
AQ-18	Air Quality	Gas Turbine Totalizing Fuel Meter	The Project Owner shall install and maintain a(n) non-resettable totalizing fuel meter to accurately indicate the fuel usage of the turbines.	The Project Owner shall make the site and records available for inspection by representatives of the District, ARB, U.S. EPA and Energy Commission upon request.	N/A	Ongoing	The site and records remain accessible for inspection by the District, ARB, U.S. EPA and Energy Commission upon request.
AQ-19	Air Quality	Injected Ammonia Meter and Limits	The Project Owner shall install and maintain a(n) flow meter to accurately indicate the flow rate of the total hourly throughput of injected ammonia. The Project Owner shall also install and maintain a device to continuously record the parameter being measured. The measuring device or gauge shall be accurate to within plus or minus 5 percent. It shall be calibrated once every 12 months. The project owner shall maintain the ammonia injection rate between 5 pounds per hour (lb/hr) and 175 lb/hr.	The Project Owner shall submit to the CPM for approval the design drawing that clearly shows the flow meter and recording device for the ammonia injection grid no less than 90 days prior to installation of the ammonia injection grid. The Project Owner shall submit to the CPM for approval the annual calibration report for the flow meter and recording device as part of the ACR.	Annually with the ACR	Ongoing	MGS shall submit to the CPM for approval the annual calibration report for the flow meter and recording device as part of the ACR.
AQ-20	Air Quality	SCR Exhaust Temperature	The Project Owner shall install and maintain a(n) temperature gauge to accurately indicate the temperature in the exhaust at the inlet to the SCR reactor. The Project Owner shall also install and maintain a device to continuously record the parameter being measured. The measuring device or gauge shall be accurate to within plus or minus 5 percent. It shall be calibrated once every 12 months. The exhaust temperature at the inlet of the SCR/CO catalyst shall be maintained between 350 degrees Fahrenheit and 750 degrees Fahrenheit except during startups and shutdowns.	The Project Owner shall submit to the CPM for approval the design drawing that clearly shows the temperature gauge and recording device for the inlet to the SCR reactor no less than 90 days prior to installation of the SCR. The Project Owner shall submit to the CPM for approval the annual calibration report for the temperature gauge and recording device as part of the ACR.	Annually with the ACR	Ongoing	MGS shall submit to the CPM for approval the annual calibration report for the temperature gauge and recording device as part of the ACR.
AQ-21	Air Quality	Differential Pressure Across SCR Catalyst Bed	The Project Owner shall install and maintain a(n) pressure gauge to accurately indicate the differential pressure across the SCR catalyst bed in inches of water column. The Project Owner shall also install and maintain a device to continuously record the parameter being measured. The measuring device or gauge shall be accurate to within plus or minus 5 percent. It shall be calibrated once every 12 months. The pressure drop across the catalyst shall be between 0.15 and 2.0 inches water column.	The Project Owner shall submit to the CPM for approval the design drawing that clearly shows the pressure gauge and recording device across the SCR reactor no less than 90 days prior to installation of the SCR. The Project Owner shall submit to the CPM for approval the annual calibration report for the pressure gauge and recording device as part of the ACR.	Annually with the ACR	Ongoing	MGS shall submit to the CPM for approval the annual calibration report for the pressure gauge and recording device as part of the ACR.
AQ-22	Air Quality	DELETED					This condition was removed in June 2019.

Condition #	Technical Area	Subject	Condition Description	Means of Verification	Submission Timing	Compliance Status	Methods & Comments
AQ-23	Air Quality	Source Testing	<p>The Project Owner shall conduct source test(s) for the pollutant(s) identified below according to the requirements listed in COC AQ-23:</p> <ul style="list-style-type: none"> <li>- VOC Emissions</li> <li>- SOx Emissions</li> <li>- PM10 Emissions</li> </ul> <p>Source testing shall be conducted within 180 days after initial startup of the Siemens A-Plus Turbine Upgrade project and at least once every three years thereafter.</p> <p>The test shall be conducted and the results submitted to the District and the CPM within 60 days after the test date. The District and the CPM shall be notified of the date and time of the test at least 10 days prior to the test.</p>	<p>The Project Owner shall submit for approval to the District and the CPM the required source testing protocol no less than 45 days prior to the date of the source test. The Project Owner shall notify the District and CPM of the date and time of the source test no less than 10 days prior to the test. The Project Owner shall submit to the District and the CPM for approval the results of the source test no later than 60 days following the date of the source test.</p>	<p>Every Three Years;          Protocol 45 days prior to source test;          Notification 10 days prior to source test;          Report 60 days after source test</p>	Ongoing	<p>MGS shall submit for approval to the District and the CPM the required source testing protocol no less than 45 days prior to the date of the source test. MGS shall notify the District and the CPM of the date and time of the source test no less than 10 days prior to the test. MGS shall submit to the District and the CPM for approval the results of the source test no later than 60 days following the date of the source test.</p>
AQ-24	Air Quality	Source Testing	<p>The Project Owner shall conduct source test(s) for the pollutant(s) identified below according to the requirements listed in COC AQ-24:</p> <ul style="list-style-type: none"> <li>- NH3 Emissions</li> </ul> <p>Source testing shall be conducted within 180 days after initial startup of the Siemens A-Plus Turbine Upgrade project and at least annually thereafter.</p> <p>The test shall be conducted and the results submitted to the District and the CPM within 60 days after the test date. The District and the CPM shall be notified of the date and time of the test at least 10 days prior to the test.</p>	<p>The Project Owner shall submit for approval to the District and the CPM the required source testing protocol no less than 45 days prior to the date of the source test. The Project Owner shall notify the District and the CPM of the date and time of the source test no less than 10 days prior to the test. The Project Owner shall submit to the District and the CPM for approval the results of the source test no later than 60 days following the date of the source test.</p>	<p>Annually; Protocol 45 days prior to source test; Notification 10 days prior to source test; Report 60 days after source test</p>	Ongoing	<p>MGS shall submit for approval to the District and the CPM the required source testing protocol no less than 45 days prior to the date of the source test. MGS shall notify the District and the CPM of the date and time of the source test no less than 10 days prior to the test. MGS shall submit to the District and the CPM for approval the results of the source test no later than 60 days following the date of the source test.</p>
AQ-25	Air Quality	CEMS	<p>The Project Owner shall install and maintain a CEMS to measure CO concentration in ppmv.</p> <p>Concentrations shall be corrected to 15 percent oxygen on a dry basis.</p> <p>The CEMS will convert the actual CO concentrations to mass emission rates (lb/hr) and record the hourly emission rates on a continuous basis.</p> <p>The CEMS shall be installed and operated to measure CO concentration over a 15 minute averaging time period.</p>	<p>The Project Owner shall make the site and records available for inspection by the District, ARB, U.S. EPA and Energy Commission upon request.</p>	N/A	Ongoing	<p>The site and records remain accessible for inspection by the District, ARB, U.S. EPA and Energy Commission upon request.</p>
AQ-26	Air Quality	CEMS	<p>The Project Owner shall install and maintain a CEMS to measure NOx concentration in ppmv.</p> <p>Concentration shall be corrected to 15 percent oxygen on a dry basis.</p>	<p>The Project Owner shall make the site and records available for inspection by the District, ARB, U.S. EPA and Energy Commission upon request.</p>	N/A	Ongoing	<p>The site and records remain accessible for inspection by the District, ARB, U.S. EPA and Energy Commission upon request.</p>

Condition #	Technical Area	Subject	Condition Description	Means of Verification	Submittal Timing	Compliance Status	Methods & Comments
AQ-27	Air Quality	Fuel Usage	<p>The Project Owner shall limit the fuel usage of each turbine-duct burner pair to no more than 405 million cubic feet in any one calendar month.</p> <p>For the purpose(s) of this condition, the limit shall be based on the total combined fuel usage for each turbine and associated duct burner.</p> <p>The purpose(s) of this condition is to ensure compliance with the condition AQ-5 monthly emission limits.</p>	The Project Owner shall submit to the CPM for approval all emissions and emission calculations on a quarterly basis as part of the quarterly emissions report.	30 days after quarter end	Ongoing	MGS shall submit to the CPM for approval all emissions and emission calculations on a quarterly basis as part of the quarterly emissions report.
AQ-28	Air Quality	SCR Control System	The Project Owner shall vent combustion turbines and heat recovery steam generators (HRSGs) to the CO oxidation/SCR control system whenever the turbines are in operation.	The Project Owner shall make the site and records available for inspection by the District, ARB, U.S. EPA and Energy Commission upon request.	N/A	Ongoing	The site and records remain accessible for inspection by the District, ARB, U.S. EPA and Energy Commission upon request.
AQ-29	Air Quality	Ammonia Delivery	The Project Owner shall vent the ammonia storage tank, during filling, only to the vessel from which it is being filled.	The Project Owner shall make the site and records available for inspection by the District, ARB, U.S. EPA and Energy Commission upon request.	N/A	Ongoing	The site and records remain accessible for inspection by the District, ARB, U.S. EPA and Energy Commission upon request.
AQ-30	Air Quality	Definition of Continuously Record	<p>For the purpose of the following condition number(s), "continuously record" shall be defined as recording at least once every hour and shall be calculated upon the average of the continuous monitoring for that hour.</p> <p>Condition of Certification <b>AQ-18</b>  Condition of Certification <b>AQ-19</b></p>	The Project Owner shall make the site and records available for inspection by the District, ARB, U.S. EPA and Energy Commission upon request.	N/A	Ongoing	The site and records remain accessible for inspection by the District, ARB, U.S. EPA and Energy Commission upon request.
AQ-31	Air Quality	Definition of Continuously Record	<p>For the purpose of the following condition number(s), "continuously record" shall be defined as recording at least once every hour and shall be calculated based upon the average of the continuous monitoring for that month.</p> <p>Condition of Certification <b>AQ-20</b></p>	The Project Owner shall make the site and records available for inspection by the District, ARB, U.S. EPA and Energy Commission upon request.	N/A	Ongoing	The site and records remain accessible for inspection by the District, ARB, U.S. EPA and Energy Commission upon request.

Condition #	Technical Area	Subject	Condition Description	Means of Verification	Submittal Timing	Compliance Status	Methods & Comments
AQ-32	Air Quality	NOx RTCs	<p>This equipment shall not be operated unless the facility holds the listed amounts of NOx Regional Clean Air Incentives Market (RECLAIM) Trading Credits (RTCs) in its allocation account to offset the annual emissions increase for the first year of operation. The RTCs held to satisfy the first year of operation portion of this condition may be transferred only after one year from the initial start of operation. In addition, this equipment shall not be operated unless the operator demonstrates to the Executive Officer that, at the commencement of each compliance year after the start of operation, the facility holds the listed amounts of NOx RTCs valid during that compliance year. RTCs held to satisfy the compliance year portion of this condition may be transferred only after the compliance year for which the RTCs are held. If the initial or annual hold amount is partially satisfied by holding RTCs that expire midway through the hold period, those RTCs may be transferred upon their respective expiration dates. This hold amount is in addition to any other amount of RTCs required to be held under other condition(s) stated in this permit.</p> <p>Listed amounts: 34,349 lbs for D27 and D36; 6,143 pounds for D31 and D39; 689 lbs for D48.</p>	The Project Owner shall retain records at the project site and make available for review upon request. The Project Owner shall submit to the CPM records of all RTCs held for the facility annually in the fourth Quarterly Operation Report.	Annually (30 days after 4th quarter end)	Ongoing	MGS shall maintain records at the site and make available for review upon request. MGS will submit records of all RTCs held for the facility annually in the fourth Quarterly Operation Report.
AQ-33	Air Quality	Source Testing	<p>The Project Owner shall provide to the District a source test report in accordance with listed specifications:</p> <p>Source test results shall be submitted to the District no later than 60 days after the source test was conducted.</p> <p>Emissions data shall be expressed in terms of concentration (ppmv), corrected to 15 percent oxygen (dry basis), mass rate (lb/hr), and pounds per million cubic feet (lb/mmf). In addition, solid particulate matter (PM) emissions, if required to be tested, shall also be reported in terms of grains per dry standard cubic foot (DSCF).</p> <p>All exhaust flow rates shall be expressed in terms of dry standard cubic feet per minute (DCFM) and dry actual cubic feet per minute (DACFM).</p> <p>All moisture concentrations shall be expressed in terms of % corrected to 15% oxygen.</p> <p>Source test results shall also include the turbine fuel flow rate under which the test was conducted.</p> <p>The source test report shall also include the oxygen level in the exhaust, fuel flow rate (cubic feet per hour [CFH]), the flue gas temperature, and the turbine and generator output (megawatts [MW]) under which the test was conducted.</p>	The Project Owner shall submit to the CPM the required source test of Conditions of Certification AQ-21, AQ-22 and AQ-23 in compliance with this condition.	Within 60 days of source test completion	Ongoing	MGS shall submit for approval to the District and the CPM the required source test report no later than 60 days after the source test was completed.

Condition #	Technical Area	Subject	Condition Description	Means of Verification	Submittal Timing	Compliance Status	Methods & Comments
AQ-34	Air Quality	Recordkeeping	<p>The Project Owner shall keep records, in a manner approved by the District, for the following parameters or items:</p> <p>For architectural applications where no thinners, reducers, or other VOC containing materials are added, maintain semi-annual records for all coatings consisting of (a) coating type, (b) VOC content as supplied in grams per liter (g/l) of materials for low-solids coatings, (c) VOC content as supplied in g/l of coating, less water and exempt solvent, for other coatings.</p> <p>For architectural applications where thinners, reducers, or other VOC containing materials are added, maintain daily records for each coating consisting of (a) coating type, (b) VOC content as applied in g/l of materials for low-solids coatings, (c) VOC content as applied in g/l of coating, less water and exempt solvent, for other coatings.</p>	The Project Owner shall make the site and records available for inspection by the District, ARB, U.S. EPA and Energy Commission upon request.	N/A	Ongoing	The site and records remain accessible for inspection by the District, ARB, U.S. EPA and Energy Commission upon request.
AQ-35	Air Quality	Recordkeeping	<p>The Project Owner shall keep records, in a manner approved by the District, to demonstrate compliance with the following condition number(s):</p> <p>Condition of Certification <b>AQ-15</b>            Condition of Certification <b>AQ-17</b></p> <p>The Project Owner shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):</p> <p>Date of operation, the elapsed time, in hours, and the reason for operation of the diesel firewater pump</p> <p>Maintenance and testing hours of operation</p> <p>Hours of operation for emission testing to show rule compliance</p> <p>Other operating hours</p>	The Project Owner shall submit these records to the CPM on an annual basis in the ACR. The Project Owner shall make the site and records available for inspection by representatives of the District, ARB, U.S. EPA and Energy Commission upon request.	Annually with the ACR	Ongoing	<p>MGS shall keep records of dates of operation, the elapsed time, in hours, and the reason for operation of the diesel firewater pump, maintenance and testing hours of operation, hours of operation for emission testing to show rule compliance, and other operating hours. MGS shall submit these records to the CPM on an annual basis in the ACR.</p> <p>The site and records remain accessible for inspection by the District, ARB, U.S. EPA and Energy Commission upon request.</p>

Condition #	Technical Area	Subject	Condition Description	Means of Verification	Submittal Timing	Compliance Status	Methods & Comments
AQ-36	Air Quality	Recordkeeping	The Project Owner shall keep records, in a manner approved by the District, for the following parameters or items: Operational status of the duct burner and its fuel usage.	See verification of Condition of Certification AQ-6.	30 days after quarter end	Ongoing	Records are available upon request and provided quarterly as part of the response to COC AQ-5 and AQ-6.
AQ-37	Air Quality	Recordkeeping	<p>The Project Owner shall operate and maintain the diesel firewater pump according to the following requirements:</p> <p>The Project Owner shall change oil and filter every 500 hours of operation or annually, whichever comes first, per Sect. 63.6603(a). The operator has the option of utilizing an oil analysis as described in Sect. 63.6625(i) in order to extend the specified oil change requirement.</p> <p>The Project Owner shall inspect the air cleaner every 1,000 hours of operation or annually, whichever comes first, and replace as necessary, per Sect. 63.6603(a).</p> <p>The Project Owner shall inspect all hoses and belts every 500 hours of operation or annually, whichever comes first, and replace as necessary, per Sect. 63.6603(a).</p> <p>The Project Owner shall operate and maintain the stationary RICE and after-treatment control device (if any) according to the manufacturer's emission-related written instructions or develop a maintenance plan which must provide to the extent practicable for the maintenance and operation of the engine in a manner consistent with good air pollution control practice for minimizing emissions, per Sect. 63.66259e)(3) and Sect. 63.6640(a).</p> <p>The Project Owner shall maintain records required by Sect. 63.6655(a), Sect. 63.6655(e), and Sect. 63.6660, as applicable, for five years. The records shall be made available to District personnel upon request.</p>	The Project Owner shall make these records available to the CPM upon request.	N/A	Ongoing	MGS operates and maintains the diesel firewater pump according to the requirements and records are available upon request.

Condition #	Technical Area	Subject	Condition Description	Means of Verification	Submittal Timing	Compliance Status	Methods & Comments
AQ-38	Air Quality	Recordkeeping	<p>The operator shall operate and maintain the gas turbines and duct burners according to the following requirements:</p> <p>For the Siemens A-Plus Upgrade Project, total commissioning hours shall not exceed 56.25 hours of fired operation for each turbine from the date of initial turbine upgrade start-up. Of the 56.25 hours, commissioning hours without control shall not exceed 32.5 hours.</p> <p>One turbine may be commissioned at a time. The commissioning for both turbines shall be completed before normal operation for either turbine may commence.</p> <p>The emergency internal combustion engine for fire pump shall not be tested during the commissioning of a turbine.</p> <p>The certified NOx and CO CEMS shall be fully calibrated and operational.</p> <p>The operator shall vent this equipment to the CO oxidation catalyst and SCR control system whenever the turbine is in operation after commissioning is completed.</p> <p>The operator shall maintain records to demonstrate compliance with this condition and shall make such records available to the Executive Officer upon request. The records shall be maintained for a minimum of 5 years in a manner approved by SCAQMD. The records shall include, but not be limited to, the total number of commissioning hours, number of commissioning hours without control, and natural gas fuel usage.</p>	The Project Owner shall make these records available to the CPM upon request.	N/A	Ongoing (Until 5 Year Record Retention Period Complete)	MGS operated and maintained the gas turbines and duct burners according to the requirements during commissioning and records are available upon request.
AQ-39	Air Quality	Recordkeeping	<p>This equipment is subject to the applicable requirements of the following Rules or Regulations:          NOx Subpart KKKK, Sulfur Dioxide (SO2) Subpart KKKK</p>	The Project Owner shall make these records available to the CPM upon request.	N/A	Ongoing	Records are available upon request.

**Malburg Generating Station**  
CEC Commission Decision Compliance Matrix  
Last Reviewed: January 21, 2026

Condition #	Technical Area	Subject	Condition Description	Means of Verification	Submittal Timing	Compliance Status	Methods & Comments
AQ-40	Air Quality	Recordkeeping	This equipment is subject to the applicable requirements of the following Rules or Regulations: NOx 40 Code of Federal Regulations (CFR) 75, SO2 40 CFR 75	The Project Owner shall make these records available to the CPM upon request.	N/A	Ongoing	Records are available upon request.
Public Health-1							Condition completely satisfied.
Worker Safety-1							Condition completely satisfied.
Worker Safety-2							Condition completely satisfied.
HAZ-1	Hazardous Materials Management	Use of Hazardous Materials	The Project Owner shall not use any hazardous materials not listed in Appendix C, or in greater quantities than those identified by chemical name in Appendix C, unless approved in advance by City of Vernon and the CPM.	The Project Owner shall provide to the CPM, in the ACR, a list of hazardous materials contained at the facility in reportable quantities.	Annually with the ACR	Ongoing	MGS shall provide to the CPM, in the ACR, a list of hazardous materials contained at the facility in reportable quantities. This list shall be provided as a copy of the most recent Hazardous Materials Inventory submitted to the Certified Unified Program Agency (CUPA).
HAZ-2							Condition completely satisfied.
HAZ-3							Condition completely satisfied.
HAZ-4							Condition completely satisfied.
HAZ-5							Condition completely satisfied.
HAZ-6	Hazardous Materials Management	Gas Pipeline Design Review	The Project Owner shall require that the gas pipeline undergo a complete design review and detailed inspection 30 days after initial startup and every 5 years thereafter.	At least 30 days prior to the initial flow of gas in the pipeline, the Project Owner shall provide an outline of the plan to accomplish a full and comprehensive pipeline design review to the CPM for review and approval. The full and complete plan shall be amended, as appropriate, and submitted to the CPM for review and approval, not later than one year before the plan is implemented by the Project Owner.	Every five years (Update as needed)	Ongoing	The initial requirement of the Condition was completed during construction. Design reviews and pipeline inspections are completed every 5 years. An outline of the plan to accomplish a full and comprehensive pipeline design review and confirmation of completion of each review and inspection are submitted to the CPM every five years.
HAZ-7	Hazardous Materials Management	Gas Pipeline Seismic Event Inspections	After any significant seismic event in the area where surface rupture occurs within one mile of the pipeline, the gas pipeline shall be inspected by the Project Owner.	At least 30 days prior to the initial flow of gas in the pipeline, the Project Owner shall provide a detailed plan to accomplish a full and comprehensive pipeline inspection in the event of an earthquake to the CPM for review and approval. This plan shall be reviewed and amended, as appropriate, and submitted to the CPM for review and approval, at least every five years.	Every five years (Update as needed)	Ongoing	The initial requirement of the Condition was completed during construction. The gas pipeline is inspected after any significant seismic event in the area where surface rupture occurs within one mile of the pipeline. The plan to accomplish a full and comprehensive pipeline inspection in the event of an earthquake is reviewed, amended as appropriate, and submitted to the CPM at least every five years.
HAZ-8							Condition completely satisfied.
WASTE-1							Condition completely satisfied.
WASTE-2							Condition completely satisfied.

Malburg Generating Station  
CEC Commission Decision Compliance Matrix  
Last Reviewed: January 21, 2026

Condition #	Technical Area	Subject	Condition Description	Means of Verification	Submittal Timing	Compliance Status	Methods & Comments
WASTE-3	Waste Management	Impending Waste Management Related Enforcement Action	Upon becoming aware of any impending waste management related enforcement action by any local, state, or federal authority, the Project Owner shall notify the CPM of any such action taken or proposed to be taken against the project itself, or against any waste hauler or disposal facility or treatment operator with which the owner contracts.	The Project Owner shall notify the CPM in writing within 10 days of becoming aware of an impending enforcement action. The CPM shall notify the Project Owner of any changes that will be required in the manner in which project-related wastes are managed.	Within 10 days of becoming aware of impending enforcement action	Ongoing	MGS shall notify the CPM in writing within 10 days of becoming aware of an impending enforcement action.
WASTE-4	Waste Management	Construction & Operation Waste Management Plans	The Project Owner shall prepare a Construction Waste Management Plan and an Operation Waste Management Plan for all wastes generated during construction and operation of the facility, respectively, and shall submit both plans to the City of Vernon Environmental Health Department and the City of Vernon Fire Department for comment and to the CPM for review and approval.  The plans shall contain, at a minimum, a description of all waste streams (projections of frequency, amounts generated and hazard classifications) and methods of managing each waste (treatment methods, companies contracted with for treatment services, waste testing methods to assure correct classification, methods of transportation, disposal requirements and sites, and recycling and waste minimization/reduction plans).	In the Annual Compliance Reports, the Project Owner shall document the actual waste management methods used during the year compared to the planned management methods.	Annually with the ACR	Ongoing	In the ACRs, MGS shall document the actual waste management methods used during the year compared to the planned management methods.
SOIL & WATER-1							Condition completely satisfied.
SOIL & WATER-2							Condition completely satisfied.
SOIL & WATER-3							Condition completely satisfied.
SOIL & WATER-4	Soil & Water	Water Usage Metering & Records	The Project Owner shall install metering devices and record on a monthly basis the amount of water, listed by source (potable and reclaimed) used by the project. The annual summary shall include the monthly range and monthly average of daily usage in gallons per day, and total water used by the project on a monthly and annual basis in acre-feet. The annual summary shall also include the yearly range and yearly average water use by the project. This information shall be supplied to the CPM.	The Project Owner shall submit an annual water use summary to the CPM as part of its annual compliance report for the life of the project.	Annually with the ACR	Ongoing	MGS shall submit an annual water use summary containing the required components as part of the ACR.
SOIL & WATER-5	Soil & Water	Potable Water Usage	The Project Owner shall not use potable water for process cooling water for more than 9 days (216 hours) per calendar year.	The Project Owner shall include a detailed summary of all potable water and reclaimed water used for process water in the ACR. If use of potable water exceeds 9 days per year, the Project Owner shall be subject to noncompliance procedures and enforcement action described in the General Compliance Conditions.	Annually with the ACR	Ongoing	MGS shall include a detailed summary of all potable water and reclaimed water used for process water in the ACR.
SOIL/ WATER-6							Condition completely satisfied.
SOIL/ WATER-7							Condition completely satisfied.
CUL-1							Condition completely satisfied.
CUL-2							Condition completely satisfied.
CUL-3							Condition completely satisfied.
CUL-4							Condition completely satisfied.
CUL-5							Condition completely satisfied.

Malburg Generating Station  
CEC Commission Decision Compliance Matrix  
Last Reviewed: January 21, 2026

Condition #	Technical Area	Subject	Condition Description	Means of Verification	Submittal Timing	Compliance Status	Methods & Comments
CUL-6							Condition completely satisfied.
CUL-7							Condition completely satisfied.
CUL-8	Cultural Resources	Station A Maintenance	The Project Owner shall ensure that Station A is maintained in accordance with the Secretary of the Interior's Standards for the Treatment of Historic Properties (1995) (36 CFR Part 68). The Project Owner shall provide a summary of maintenance activities completed within each calendar year.	In each ACR, the Project Owner shall include the summary of Station A maintenance activities completed within the last calendar year.	Annually with the ACR	Ongoing	MGS shall submit a summary of observed Station A maintenance activities completed within the last calendar year in the ACR.
PAL-1							Condition completely satisfied.
PAL-2							Condition completely satisfied.
PAL-3							Condition completely satisfied.
PAL-4							Condition completely satisfied.
PAL-5							Condition completely satisfied.
PAL-6							Condition completely satisfied.
PAL-7							Condition completely satisfied.
LAND-1							Condition completely satisfied.
LAND-2							Condition completely satisfied.
TRANS-1							Condition completely satisfied.
TRANS-2							Condition completely satisfied.
TRANS-3							Condition completely satisfied.
TRANS-4							Condition completely satisfied.
TRANS-5							Condition completely satisfied.
TRANS-6							Condition completely satisfied.
TRANS-7							Condition completely satisfied.
TRANS-8	Traffic & Transportation	Truck Travel Routes for Aqueous Ammonia	The Project Owner shall only use the preferred and alternate truck travel routes for deliveries of aqueous ammonia to the MGS site. The preferred route shall be from Interstate 710, exiting at the Bandini Boulevard. Trucks will then travel west along Bandini Boulevard, south on Soto Avenue, and finally west on 50th Street to MGS. The City shall use this route unless it notifies the CPM otherwise and the CPM approves.	The final preferred and alternative truck travel routes for aqueous ammonia delivery will be submitted to the CPM for approval 30 days prior to the first delivery of aqueous ammonia to MGS. During operations, the Project Owner may alter the final truck travel route only upon prior approval of the CPM.	As Needed	Ongoing	The originally mandated route and alternate route have been communicated to the aqueous ammonia supplier and use of these routes is mandated by MGS. MGS may alter the final truck travel route only upon prior approval of the CPM.
TRANS-9							Condition completely satisfied.

Condition #	Technical Area	Subject	Condition Description	Means of Verification	Submittal Timing	Compliance Status	Methods & Comments
VIS-1	Visual Resources	Lighting Installation	<p>The Project Owner shall design and install all permanent lighting such that light bulbs and reflectors are not visible from public viewing areas; lighting does not cause reflected glare; and illumination of the project, the vicinity, and the nighttime sky is minimized.</p> <p>To meet these requirements, the Project Owner shall ensure that:</p> <p>a) Lighting shall be designed so exterior light fixtures are hooded, with lights directed downward or toward the area to be illuminated and so that backscatter to the nighttime sky is minimized. The design of the lighting shall be such that the luminescence or light source is shielded to prevent light trespass outside the project boundary;</p> <p>b) All lighting shall be of minimum necessary brightness consistent with worker safety;</p> <p>c) High illumination areas not occupied on a continuous basis (such as maintenance platforms) shall have switches or motion detectors to light the area only when occupied;</p> <p>d) A lighting complaint resolution form (following the general format of that in Appendix VR-1 attached hereto) shall be used by plant operations to record all lighting complaints received and document the resolution of those complaints. All records of lighting complaints shall be kept in the onsite compliance file.</p>	The Project Owner shall report any complaints about permanent lighting and provide documentation of resolution in the ACR, accompanied by any lighting complaint resolution forms for that year.	Annually with the ACR	Ongoing	MGS shall report any complaints about permanent lighting and provide documentation of resolution in the ACR, accompanied by any lighting complaint resolution forms for that year.
VIS-2	Visual Resources	Structure Painting	The Project Owner shall paint or treat the surfaces of all project structures and buildings visible to the public in a gray color to blend with the existing Station A building. Surfaces shall be treated with finishes that minimize glare. The Project Owner shall ensure proper treatment maintenance for the life of the project.	At least 30 days prior to the start of commercial operation, the Project Owner shall notify the CPM that all buildings and structures are ready for inspection. The Project Owner shall provide a status report regarding treatment maintenance in the ACR.	Annually with the ACR	Ongoing	MGS shall provide a status report regarding treatment maintenance in the ACR.
VIS-3	Visual Resources	Tree Planting	The Project Owner shall plant trees along the east side of the MGS site to enhance views of the new power plant from Soto Street, consistent with The Project Owner General Plan policy 1.3. The Project Owner shall ensure proper maintenance of the trees for the life of the project.	At least 30 days prior to the start of commercial operation, the Project Owner shall notify the CPM that the trees are ready for inspection. The Project Owner shall provide a status report regarding tree maintenance in the ACR.	Annually with the ACR	Ongoing	MGS shall provide a status report regarding tree maintenance in the ACR.
VIS-4 NOISE-1							Condition completely satisfied. Condition completely satisfied.

Condition #	Technical Area	Subject	Condition Description	Means of Verification	Submittal Timing	Compliance Status	Methods & Comments
NOISE-2	Noise & Vibration	Noise Complaints	<p>Throughout the construction and operation of the project, the Project Owner shall document, investigate, evaluate, and attempt to resolve all project related noise complaints.</p> <p>The Project Owner or authorized agent shall:</p> <ul style="list-style-type: none"> <li>- Use the Noise Complaint Resolution Form (see Exhibit 1), or functionally equivalent procedure acceptable to the CPM, to document and respond to each noise complaint;</li> <li>- Attempt to contact the person(s) making the noise complaint within 24 hours;</li> <li>- Conduct an investigation to determine the source of noise related to the complaint;</li> <li>- If the noise is project related, take all feasible measures to reduce the noise at its source; and</li> <li>- Submit a report documenting the complaint and the actions taken. The report shall include a complaint summary, including final results of noise reduction efforts; and, if obtainable, a signed statement by the complainant stating that the noise problem is resolved to the complainant's satisfaction.</li> </ul>	<p>Within 30 days of receiving a noise complaint, the Project Owner shall file a copy of the Noise Complaint Resolution Form, or similar instrument approved by the CPM, with the City of Vernon Director of Community Services &amp; Water and the City of Huntington Park Senior Planner and with the CPM, documenting the resolution of the complaint. If mitigation is required to resolve a complaint, and the complaint is not resolved within a 30-day period, the Project Owner shall submit an updated Noise Complaint Resolution Form when the mitigation is finally implemented.</p>	<p>Within 30 days of receipt of complaint</p>	<p>Ongoing</p>	<p>Within 30 days of receiving a noise complaint, MGS shall file a copy of the Noise Complaint Resolution Form, or similar instrument approved by the CPM, with the City of Vernon Director of Community Services &amp; Water and the City of Huntington Park Senior Planner and with the CPM, documenting the resolution of the complaint.</p>
NOISE-3							Condition completely satisfied.
NOISE-4							Condition completely satisfied.
NOISE-5							Condition completely satisfied.
NOISE-6							Condition completely satisfied.
NOISE-7							Condition completely satisfied.
NOISE-8							Condition completely satisfied.

# **Appendix B**

## **2025 Calibration Reports**





# PFT - ALEXANDER, INC.

3250 E. Grant St. Signal Hill, CA 90755  
 Tel: 800-696-1331 Fax: 562-424-3633

9710 Enos Ln. Bakersfield, CA 95688  
 Tel: 661-746-6881 Fax: 661-746-6885

OQ Certified  
 Drug & Alcohol Tested

State Certified Weights & Measures  
 Safety Certified

RSO Certified  
 Member of ISNetworld & PICS

## Letter of Certification

Customer Name: City of Vernon - Malburg Generating Station  
 4963 S. Soto Street, Vernon, CA 90058

Job No./Site: Unit 2

### CUSTOMER INSTRUMENT INFORMATION

<b>Instrument Mfr:</b>	Emerson Rosemount	<b>Calibration Site:</b>	Fuel Gas
<b>Description:</b>	3051SFA1G040CCHPS1T100T33JA1A3Q4E5M5	<b>Date of Calib:</b>	5/20/2025
<b>Serial #:</b>	24SHFE0030895	<b>Calib. Due Date:</b>	5/20/2026
<b>Range:</b>	0-150 InchH2O   0-475 PSI   0-200°F   4-20mA	<b>Tag:</b>	FTCT2

#### Differential Pressure - Inch H2O

%	Range	EQUIPMENT AS FOUND	CALIBRATION STANDARD	TOLERANCE +/- 25% Reading	EQUIPMENT AFTER TEST	TOLERANCE +/- 25% Reading
0	0.00	0.00	0.00	PASS	0.00	PASS
25	37.50	37.49	37.50	PASS	37.50	PASS
50	75.00	75.10	75.00	PASS	75.10	PASS
75	112.50	112.50	112.00	PASS	112.50	PASS
100	150.00	150.10	150.00	PASS	150.10	PASS

#### Static Pressure - PSI

%	Range	EQUIPMENT AS FOUND	CALIBRATION STANDARD	TOLERANCE +/-0.25 PSI	EQUIPMENT AFTER TEST	TOLERANCE +/- 0.25 PSI
0	0.00	0.00	0.00	PASS	0.00	PASS
25	118.75	118.58	118.75	PASS	118.58	PASS
50	237.50	237.50	237.50	PASS	237.50	PASS
75	356.25	356.20	356.25	PASS	356.20	PASS
100	475.00	475.20	475.00	PASS	475.20	PASS

#### Temperature - °F

%	Range	EQUIPMENT AS FOUND	CALIBRATION STANDARD	TOLERANCE +/- 0.67°F	EQUIPMENT AFTER TEST	TOLERANCE +/- 0.67°F
0	0.00	0.16	0.00	PASS	0.16	PASS
25	50.00	50.08	50.00	PASS	50.08	PASS
50	100.00	100.23	100.00	PASS	100.23	PASS
75	150.00	150.25	150.00	PASS	150.25	PASS
100	200.00	200.30	200.00	PASS	200.30	PASS

#### Analog Output - mA

%	Range	EQUIPMENT AS FOUND	CALIBRATION STANDARD	TOLERANCE +/- 0.008 mA	EQUIPMENT AFTER TEST	TOLERANCE +/- 0.008mA
0	4.00	4.00	4.00	PASS	4.00	PASS
25	8.00	8.00	8.00	PASS	8.00	PASS
50	12.00	12.00	12.00	PASS	12.00	PASS
75	16.00	16.00	16.00	PASS	16.00	PASS
100	20.00	20.00	20.00	PASS	20.00	PASS

### N.I.S.T. TRACEABLE STANDARD USED

<b>Calib. Instrument:</b>	Crystal pressure gauge - XP2i 0-2000	<b>Calibration Date:</b>	10/9/2024
<b>Serial No:</b>	700643	<b>Range:</b>	0-2000 PSI
<b>Calib. Instrument:</b>	Crystal pressure gauge - XP2i 0-30	<b>Calibration Date:</b>	9/17/2024
<b>Serial No:</b>	6523	<b>Range:</b>	0-30 PSI
<b>Calib. Instrument:</b>	Martel MC-1210	<b>Calibration Date:</b>	1/23/2025
<b>Serial No:</b>	2343075	<b>Range:</b>	Multivariable
<b>Calib. Instrument:</b>	Fluke 87	<b>Calibration Date:</b>	1/23/2025
<b>Serial No:</b>	14090083	<b>Range:</b>	Multivariable

Test Certified By: Chase Mock

PFT-ALEXANDER, INC. certifies that the above listed Instrument and Test Standard meets or exceeds all published specifications. They have been calibrated using standards whose accuracies are traceable to the National Institute of Standards and Technology. Documents are on file and may be reviewed by Authorized Personnel.



# PFT - ALEXANDER, INC.

3250 E. Grant St. Signal Hill, CA 90755  
Tel: 800-696-1331 Fax: 562-424-3633

9710 Enos Ln. Bakersfield, CA 95688  
Tel: 661-746-6881 Fax: 661-746-6885

OQ Certified  
Drug & Alcohol Tested

State Certified Weights & Measures  
Safety Certified

RSO Certified  
Member of ISNetwork & PICS

## Letter of Certification

Customer Name: City of Vernon - Malburg Generating Station  
4963 S. Soto Street, Vernon, CA 90058

Job No./Site: Unit 1

### CUSTOMER INSTRUMENT INFORMATION

<b>Instrument Mfr:</b> Emerson Rosemount	<b>Calibration Site:</b> Fuel Gas
<b>Description:</b> 3051SFA1G040CCHPS1T100T33JA1A3Q4E5M5	<b>Date of Calib:</b> 5/20/2025
<b>Serial #:</b> 47659	<b>Calib. Due Date:</b> 5/20/2026
<b>Range:</b> 0-143 InchH2O   0-475 PSI   0-200°F   4-20mA	<b>Tag:</b> FTCT1

#### Differential Pressure - Inch H2O

%	Range	EQUIPMENT AS FOUND	CALIBRATION STANDARD	TOLERANCE +/- 25% Reading	EQUIPMENT AFTER TEST	TOLERANCE +/- 25% Reading
0	0.00	0.00	0.00	PASS	0.00	PASS
25	35.75	35.78	35.75	PASS	35.78	PASS
50	71.50	71.60	71.50	PASS	71.60	PASS
75	107.25	107.30	107.25	PASS	107.30	PASS
100	143.00	143.10	143.00	PASS	143.10	PASS

#### Static Pressure - PSI

%	Range	EQUIPMENT AS FOUND	CALIBRATION STANDARD	TOLERANCE +/-0.25 PSI	EQUIPMENT AFTER TEST	TOLERANCE +/-0.25 PSI
0	0.00	0.00	0.00	PASS	0.00	PASS
25	118.75	118.90	118.75	PASS	118.90	PASS
50	237.50	237.62	237.50	PASS	237.62	PASS
75	356.25	356.31	356.25	PASS	356.31	PASS
100	475.00	475.10	475.00	PASS	475.10	PASS

#### Temperature - °F

%	Range	EQUIPMENT AS FOUND	CALIBRATION STANDARD	TOLERANCE +/- 0.67°F	EQUIPMENT AFTER TEST	TOLERANCE +/- 0.67°F
0	0.00	0.00	0.00	PASS	0.00	PASS
25	50.00	50.30	50.00	PASS	50.30	PASS
50	100.00	100.52	100.00	PASS	100.52	PASS
75	150.00	150.42	150.00	PASS	150.42	PASS
100	200.00	199.89	200.00	PASS	199.89	PASS

#### Analog Output - mA

%	Range	EQUIPMENT AS FOUND	CALIBRATION STANDARD	TOLERANCE +/- 0.008 mA	EQUIPMENT AFTER TEST	TOLERANCE +/- 0.008mA
0	4.00	4.01	4.00	PASS	4.00	PASS
25	8.00	8.01	8.00	PASS	8.00	PASS
50	12.00	12.00	12.00	PASS	12.00	PASS
75	16.00	16.00	16.00	PASS	16.00	PASS
100	20.00	20.00	20.00	PASS	20.00	PASS

### N.I.S.T. TRACEABLE STANDARD USED

<b>Calib. Instrument:</b> Crystal pressure gauge - XP2i 0-2000	<b>Calibration Date:</b> 10/9/2024
<b>Serial No:</b> 700643	<b>Range:</b> 0-2000 PSI
<b>Calib. Instrument:</b> Crystal pressure gauge - XP2i 0-30	<b>Calibration Date:</b> 9/17/2024
<b>Serial No:</b> 6523	<b>Range:</b> 0-30 PSI
<b>Calib. Instrument:</b> Martel MC-1210	<b>Calibration Date:</b> 1/23/2025
<b>Serial No:</b> 2343075	<b>Range:</b> Multivariable
<b>Calib. Instrument:</b> Fluke 87	<b>Calibration Date:</b> 1/23/2025
<b>Serial No:</b> 14090083	<b>Range:</b> Multivariable

**Test Certified By:** Chase Mock

PFT-ALEXANDER, INC. certifies that the above listed Instrument and Test Standard meets or exceeds all published specifications. They have been calibrated using standards whose accuracies are traceable to the National Institute of Standards and Technology. Documents are on file and may be reviewed by Authorized Personnel.



# PFT - ALEXANDER, INC.

3250 E. Grant St. Signal Hill, CA 90755  
Tel: 800-696-1331 Fax: 562-424-3633

9710 Enos Ln. Bakersfield, CA 95688  
Tel: 661-746-6881 Fax: 661-746-6885

OQ Certified  
Drug & Alcohol Tested

State Certified Weights & Measures  
Safety Certified

RSO Certified  
Member of ISNetwork & PICS

## Letter of Certification

Customer Name: City of Vernon - Malburg Generating Station  
4963 S. Soto Street, Vernon, CA 90058

Job No./Site: Unit 1

### CUSTOMER INSTRUMENT INFORMATION

<b>Instrument Mfr:</b>	Emerson Rosemount	<b>Calibration Site:</b>	Fuel Gas
<b>Description:</b>	3095MA3CA00116AA00NOBS5	<b>Date of Calib:</b>	5/20/2025
<b>Serial #:</b>	336124	<b>Calib. Due Date:</b>	5/20/2026
<b>Range:</b>	0-250 InchH2O   0-500 PSI   0-200°F   4-20mA	<b>Tag:</b>	11HHA10-CF001A DCUCT1

#### Differential Pressure - Inch H2O

%	Range	EQUIPMENT AS FOUND	CALIBRATION STANDARD	TOLERANCE +/- 0.5 InH2O	EQUIPMENT AFTER TEST	TOLERANCE +/- 0.5 InH2O
0	0.00	-0.10	0.00	PASS	-0.10	PASS
25	62.50	62.40	62.50	PASS	62.40	PASS
50	125.00	125.42	125.00	PASS	125.42	PASS
75	187.50	187.60	187.50	PASS	187.60	PASS
100	250.00	250.25	250.00	PASS	250.25	PASS

#### Static Pressure - PSI

%	Range	EQUIPMENT AS FOUND	CALIBRATION STANDARD	TOLERANCE +/-0.5 PSI	EQUIPMENT AFTER TEST	TOLERANCE +/-0.5 PSI
0	0.00	-0.05	0.00	PASS	-0.05	PASS
25	125.00	124.75	125.00	PASS	124.75	PASS
50	250.00	249.80	250.00	PASS	249.80	PASS
75	375.00	374.87	375.00	PASS	374.87	PASS
100	500.00	499.90	500.00	PASS	499.90	PASS

#### Temperature - °F

%	Range	EQUIPMENT AS FOUND	CALIBRATION STANDARD	TOLERANCE +/- 1.01°F	EQUIPMENT AFTER TEST	TOLERANCE +/- 1.01°F
0	0.00	0.19	0.00	PASS	0.19	PASS
25	50.00	50.14	50.00	PASS	50.14	PASS
50	100.00	99.92	100.00	PASS	99.92	PASS
75	150.00	149.96	150.00	PASS	149.96	PASS
100	200.00	199.97	200.00	PASS	199.97	PASS

#### Analog Output - mA

%	Range	EQUIPMENT AS FOUND	CALIBRATION STANDARD	TOLERANCE +/- 0.008 mA	EQUIPMENT AFTER TEST	TOLERANCE +/- 0.008mA
0	4.00	4.00	4.00	PASS	4.00	PASS
25	8.00	8.00	8.00	PASS	8.00	PASS
50	12.00	12.00	12.00	PASS	12.00	PASS
75	16.00	16.00	16.00	PASS	16.00	PASS
100	20.00	20.00	20.00	PASS	20.00	PASS

### N.I.S.T. TRACEABLE STANDARD USED

<b>Calib. Instrument:</b>	Crystal pressure gauge - XP2i 0-2000	<b>Calibration Date:</b>	10/9/2024
<b>Serial No:</b>	700643	<b>Range:</b>	0-2000 PSI
<b>Calib. Instrument:</b>	Crystal pressure gauge - XP2i 0-30	<b>Calibration Date:</b>	9/17/2024
<b>Serial No:</b>	6523	<b>Range:</b>	0-30 PSI
<b>Calib. Instrument:</b>	Martel MC-1210	<b>Calibration Date:</b>	1/23/2025
<b>Serial No:</b>	2343075	<b>Range:</b>	Multivariable
<b>Calib. Instrument:</b>	Fluke 87	<b>Calibration Date:</b>	1/23/2025
<b>Serial No:</b>	14090083	<b>Range:</b>	Multivariable

**Test Certified By:** Chase Mock

PFT-ALEXANDER, INC. certifies that the above listed Instrument and Test Standard meets or exceeds all published specifications. They have been calibrated using standards whose accuracies are traceable to the National Institute of Standards and Technology. Documents are on file and may be reviewed by Authorized Personnel.



# PFT - ALEXANDER, INC.

3250 E. Grant St. Signal Hill, CA 90755  
Tel: 800-696-1331 Fax: 562-424-3633

9710 Enos Ln. Bakersfield, CA 95688  
Tel: 661-746-6881 Fax: 661-746-6885

OQ Certified  
Drug & Alcohol Tested

State Certified Weights & Measures  
Safety Certified

RSO Certified  
Member of ISNetwork & PICS

## Letter of Certification

Customer Name: City of Vernon - Malburg Generating Station  
4963 S. Soto Street, Vernon, CA 90058

Job No./Site: Unit 2

### CUSTOMER INSTRUMENT INFORMATION

<b>Instrument Mfr:</b>	Emerson Rosemount	<b>Calibration Site:</b>	Fuel Gas
<b>Description:</b>	3095MA3CA00116AA00NOBS5	<b>Date of Calib:</b>	5/20/2025
<b>Serial #:</b>	336125	<b>Calib. Due Date:</b>	5/20/2026
<b>Range:</b>	0-250 InchH2O   0-500 PSI   0-200°F   4-20mA	<b>Tag:</b>	21HHA10-CF001A DCUCT2

#### Differential Pressure - Inch H2O

%	Range	EQUIPMENT AS FOUND	CALIBRATION STANDARD	TOLERANCE +/- 0.5 InH2O	EQUIPMENT AFTER TEST	TOLERANCE +/- 0.5 InH2O
0	0.00	0.00	0.00	PASS	0.00	PASS
25	62.50	64.50	62.50	FAIL	62.52	PASS
50	125.00	127.30	125.00	FAIL	127.36	PASS
75	187.50	189.80	187.50	FAIL	187.29	PASS
100	250.00	252.10	250.00	FAIL	250.08	PASS

#### Static Pressure - PSI

%	Range	EQUIPMENT AS FOUND	CALIBRATION STANDARD	TOLERANCE +/-0.5 PSI	EQUIPMENT AFTER TEST	TOLERANCE +/-0.5 PSI
0	0.00	0.00	0.00	PASS	0.00	PASS
25	125.00	124.80	125.00	PASS	124.80	PASS
50	250.00	249.80	250.00	PASS	249.80	PASS
75	375.00	374.80	375.00	PASS	374.80	PASS
100	500.00	499.60	500.00	PASS	499.60	PASS

#### Temperature - °F

%	Range	EQUIPMENT AS FOUND	CALIBRATION STANDARD	TOLERANCE +/- 1.01°F	EQUIPMENT AFTER TEST	TOLERANCE +/- 1.01°F
0	0.00	0.00	0.00	PASS	0.00	PASS
25	50.00	50.37	50.00	PASS	50.37	PASS
50	100.00	100.40	100.00	PASS	100.40	PASS
75	150.00	150.00	150.00	PASS	150.00	PASS
100	200.00	200.36	200.00	PASS	200.36	PASS

#### Analog Output - mA

%	Range	EQUIPMENT AS FOUND	CALIBRATION STANDARD	TOLERANCE +/- 0.0120mA	EQUIPMENT AFTER TEST	TOLERANCE +/- 0.0120mA
0	4.00	4.01	4.00	PASS	4.00	PASS
25	8.00	8.01	8.00	PASS	8.00	PASS
50	12.00	12.00	12.00	PASS	12.00	PASS
75	16.00	16.00	16.00	PASS	16.00	PASS
100	20.00	20.00	20.00	PASS	20.00	PASS

### N.I.S.T. TRACEABLE STANDARD USED

<b>Calib. Instrument:</b>	Crystal pressure gauge - XP2i 0-2000	<b>Calibration Date:</b>	10/9/2024
<b>Serial No:</b>	700643	<b>Range:</b>	0-2000 PSI
<b>Calib. Instrument:</b>	Crystal pressure gauge - XP2i 0-30	<b>Calibration Date:</b>	9/17/2024
<b>Serial No:</b>	6523	<b>Range:</b>	0-30 PSI
<b>Calib. Instrument:</b>	Martel MC-1210	<b>Calibration Date:</b>	1/23/2025
<b>Serial No:</b>	2343075	<b>Range:</b>	Multivariable
<b>Calib. Instrument:</b>	Fluke 87	<b>Calibration Date:</b>	1/23/2025
<b>Serial No:</b>	14090083	<b>Range:</b>	Multivariable

Test Certified By: Chase Mock

PFT-ALEXANDER, INC. certifies that the above listed Instrument and Test Standard meets or exceeds all published specifications. They have been calibrated using standards whose accuracies are traceable to the National Institute of Standards and Technology. Documents are on file and may be reviewed by Authorized Personnel.



# PFT - ALEXANDER, INC.

3250 E. Grant St. Signal Hill, CA 90755  
 Tel: 800-696-1331 Fax: 562-424-3633

9710 Enos Ln. Bakersfield, CA 95688  
 Tel: 661-746-6881 Fax: 661-746-6885

OQ Certified  
 Drug & Alcohol Tested

State Certified Weights & Measures  
 Safety Certified

RSO Certified  
 Member of ISNetwork & PICS

## Letter of Certification

Customer Name: City of Vernon - Malburg Generating Station  
 4963 S. Soto Street, Vernon, CA 90058

Job No./Site: Unit 2

### CUSTOMER INSTRUMENT INFORMATION

<b>Instrument Mfr:</b>	Yokogawa	<b>Calibration Site:</b>	HRSG2 SCR CAT DP
<b>Description:</b>	EJA110	<b>Date of Calib:</b>	5/20/2025
<b>Serial #:</b>	12B914204	<b>Calib. Due Date:</b>	5/20/2026
<b>Range:</b>	0 - 2.5 Inch H2O	<b>Tag:</b>	21HBK70CP010

### CALIBRATION RESULTS

#### Differential Pressure - Inch H2O

%	Range	EQUIPMENT AS FOUND	CALIBRATION STANDARD	TOLERANCE +/- 0.05 InchH2O	EQUIPMENT AFTER TEST	TOLERANCE +/- 0.2 InchH2O
0	0.000	0.005	0.000	PASS	0.005	PASS
25	0.625	0.632	0.625	PASS	0.632	PASS
50	1.250	1.256	1.250	PASS	1.256	PASS
75	1.875	1.880	1.875	PASS	1.880	PASS
100	2.500	2.500	2.500	PASS	2.500	PASS

#### Analog Output - mA

%	Range	EQUIPMENT AS FOUND	CALIBRATION STANDARD	TOLERANCE +/- 0.0120mA	EQUIPMENT AFTER TEST	TOLERANCE +/- 0.0120mA
0	4.00	4.00	4.00	PASS	4.00	PASS
25	8.00	8.00	8.00	PASS	8.00	PASS
50	12.00	12.00	12.00	PASS	12.00	PASS
75	16.00	16.00	16.00	PASS	16.00	PASS
100	20.00	20.00	20.00	PASS	20.00	PASS

**\*\*NOTES\*\***

### N.I.S.T. TRACEABLE STANDARD USED

<b>Calib. Instrument:</b>	Crystal pressure gauge - XP2i 0-30	<b>Calibration Date:</b>	9/17/2024
<b>Serial No:</b>	6523	<b>Range:</b>	0-30 PSI
		<b>Calibration Due Date:</b>	9/17/2025
<b>Calib. Instrument:</b>	Fluke 87	<b>Calibration Date:</b>	1/23/2025
<b>Serial No:</b>	14090083	<b>Range:</b>	Multivariable
		<b>Calibration Due Date:</b>	1/23/2026

**Test Certified By: BRANDON SMOTHERS**

PFT/ALEXANDER SERVICE, INC. certifies that the above listed Instrument and Test Standard meets or exceeds all published specifications. They have been calibrated using standards whose accuracies are traceable to the National Institute of Standards and Technology. Documents are on file and may be reviewed by Authorized Personnel.



# PFT - ALEXANDER, INC.

3250 E. Grant St. Signal Hill, CA 90755  
 Tel: 800-696-1331 Fax: 562-424-3633

9710 Enos Ln. Bakersfield, CA 95688  
 Tel: 661-746-6881 Fax: 661-746-6885

OQ Certified  
 Drug & Alcohol Tested

State Certified Weights & Measures  
 Safety Certified

RSO Certified  
 Member of ISNetwork & PICS

## Letter of Certification

Customer Name: City of Vernon - Malburg Generating Station  
 4963 S. Soto Street, Vernon, CA 90058

Job No./Site: Unit 2

### CUSTOMER INSTRUMENT INFORMATION

<b>Instrument Mfr:</b> Emerson Rosemount	<b>Calibration Site:</b> HRSG2 NH3 FLOW
<b>Description:</b> 3051CD1A02A1AS5M5Q4E5	<b>Date of Calib:</b> 5/20/2025
<b>Serial #:</b> 332185	<b>Calib. Due Date:</b> 5/20/2026
<b>Range:</b> 0 - 10 Inch H2O	<b>Tag:</b> 21HSJJ50

### CALIBRATION RESULTS

#### Differential Pressure - Inch H2O

%	Range	EQUIPMENT AS FOUND	CALIBRATION STANDARD	TOLERANCE +/- 0.2 InchH2O	EQUIPMENT AFTER TEST	TOLERANCE +/- 0.2 InchH2O
0	0.00	0.00	0.00	PASS	0.00	PASS
25	2.50	2.00	2.50	FAIL	2.50	PASS
50	5.00	4.67	5.00	FAIL	5.01	PASS
75	7.50	6.82	7.50	FAIL	7.50	PASS
100	10.00	9.46	10.00	FAIL	10.00	PASS

#### Analog Output - mA

%	Range	EQUIPMENT AS FOUND	CALIBRATION STANDARD	TOLERANCE +/- 0.0120mA	EQUIPMENT AFTER TEST	TOLERANCE +/- 0.0120mA
0	4.00	4.00	4.00	PASS	4.00	PASS
25	8.00	8.00	8.00	PASS	8.00	PASS
50	12.00	12.00	12.00	PASS	12.00	PASS
75	16.00	16.00	16.00	PASS	16.00	PASS
100	20.00	20.00	20.00	PASS	20.00	PASS

**\*\*NOTES\*\***

\*Isolate from Line, disconnect VENT and wash out with water before calibration

### N.I.S.T. TRACEABLE STANDARD USED

<b>Calib. Instrument:</b> Crystal pressure gauge - XP2i 0-30	<b>Calibration Date:</b> 9/17/2024
<b>Serial No:</b> 6523	<b>Range:</b> 0-30 PSI
	<b>Calibration Due Date:</b> 9/17/2025
<b>Calib. Instrument:</b> Fluke 87	<b>Calibration Date:</b> 1/23/2025
<b>Serial No:</b> 14090083	<b>Range:</b> Multivariable
	<b>Calibration Due Date:</b> 1/23/2026

**Test Certified By: BRANDON SMOTHERS**

PFT/ALEXANDER SERVICE, INC. certifies that the above listed Instrument and Test Standard meets or exceeds all published specifications. They have been calibrated using standards whose accuracies are traceable to the National Institute of Standards and Technology. Documents are on file and may be reviewed by Authorized Personnel.



# PFT - ALEXANDER, INC.

3250 E. Grant St. Signal Hill, CA 90755  
 Tel: 800-696-1331 Fax: 562-424-3633

9710 Enos Ln. Bakersfield, CA 95688  
 Tel: 661-746-6881 Fax: 661-746-6885

OQ Certified  
 Drug & Alcohol Tested

State Certified Weights & Measures  
 Safety Certified

RSO Certified  
 Member of ISNetwork & PICS

## Letter of Certification

Customer Name: City of Vernon - Malburg Generating Station  
 4963 S. Soto Street, Vernon, CA 90058

Job No./Site: Unit 1

CUSTOMER INSTRUMENT INFORMATION			
<b>Instrument Mfr:</b>	Emerson Rosemount	<b>Calibration Site:</b>	HRSG1 NH3 FLOW
<b>Description:</b>	3051CD	<b>Date of Calib:</b>	5/20/2025
<b>Serial #:</b>	332186	<b>Calib. Due Date:</b>	5/20/2026
<b>Range:</b>	0 - 10 Inch H2O	<b>Tag:</b>	11HSJJ50

## CALIBRATION RESULTS

### Differential Pressure - Inch H2O

%	Range	EQUIPMENT AS FOUND	CALIBRATION STANDARD	TOLERANCE +/- 0.2 InchH2O	EQUIPMENT AFTER TEST	TOLERANCE +/- 0.2 InchH2O
0	0.00	0.21	0.00	FAIL	0.00	PASS
25	2.50	2.82	2.50	FAIL	2.47	PASS
50	5.00	5.51	5.00	FAIL	4.97	PASS
75	7.50	7.48	7.50	PASS	7.51	PASS
100	10.00	10.01	10.00	PASS	9.97	PASS

### Analog Output - mA

%	Range	EQUIPMENT AS FOUND	CALIBRATION STANDARD	TOLERANCE +/- 0.0120mA	EQUIPMENT AFTER TEST	TOLERANCE +/- 0.0120mA
0	4.00	4.00	4.00	PASS	4.00	PASS
25	8.00	8.00	8.00	PASS	8.00	PASS
50	12.00	12.00	12.00	PASS	12.00	PASS
75	16.00	16.00	16.00	PASS	16.00	PASS
100	20.00	20.00	20.00	PASS	20.00	PASS

**\*\*NOTES\*\***

\*Isolate from Line, disconnect VENT and wash out with water before calibration

N.I.S.T. TRACEABLE STANDARD USED			
<b>Calib. Instrument:</b>	Crystal pressure gauge - XP2i 0-30	<b>Calibration Date:</b>	9/17/2024
<b>Serial No:</b>	6523	<b>Calibration Due Date:</b>	9/17/2025
	<b>Range:</b> 0-30 PSI		
<b>Calib. Instrument:</b>	Fluke 87	<b>Calibration Date:</b>	1/23/2025
<b>Serial No:</b>	14090083	<b>Calibration Due Date:</b>	1/23/2026
	<b>Range:</b> Multivariable		
<b>Test Certified By:</b>	<b>BRANDON SMOTHERS</b>		

PFT/ALEXANDER SERVICE, INC. certifies that the above listed Instrument and Test Standard meets or exceeds all published specifications. They have been calibrated using standards whose accuracies are traceable to the National Institute of Standards and Technology. Documents are on file and may be reviewed by Authorized Personnel.



# PFT - ALEXANDER, INC.

3250 E. Grant St. Signal Hill, CA 90755  
Tel: 800-696-1331 Fax: 562-424-3633

9710 Enos Ln. Bakersfield, CA 95688  
Tel: 661-746-6881 Fax: 661-746-6885

OQ Certified  
Drug & Alcohol Tested

State Certified Weights & Measures  
Safety Certified

RSO Certified  
Member of ISNetwork & PICS

## Letter of Certification

Customer Name: City of Vernon - Malburg Generating Station  
4963 S. Soto Street, Vernon, CA 90058

Job No./Site: Unit 1

### CUSTOMER INSTRUMENT INFORMATION

<b>Instrument Mfr:</b> Yokogawa	<b>Calibration Site:</b> HRSG1 SCR CAT DP
<b>Description:</b> EJA110	<b>Date of Calib:</b> 5/20/2025
<b>Serial #:</b> 2161036	<b>Calib. Due Date:</b> 5/20/2026
<b>Range:</b> 0 - 2.5 Inch H2O	<b>Tag:</b> 11HBK70CP010

### CALIBRATION RESULTS

#### Differential Pressure - Inch H2O

%	Range	EQUIPMENT AS FOUND	CALIBRATION STANDARD	TOLERANCE +/- 0.05 InchH2O	EQUIPMENT AFTER TEST	TOLERANCE +/- 0.2 InchH2O
0	0.000	0.007	0.000	PASS	0.007	PASS
25	0.625	0.621	0.625	PASS	0.621	PASS
50	1.250	1.249	1.250	PASS	1.249	PASS
75	1.875	1.879	1.875	PASS	1.879	PASS
100	2.500	2.500	2.500	PASS	2.500	PASS

#### Analog Output - mA

%	Range	EQUIPMENT AS FOUND	CALIBRATION STANDARD	TOLERANCE +/- 0.0120mA	EQUIPMENT AFTER TEST	TOLERANCE +/- 0.0120mA
0	4.00	4.00	4.00	PASS	4.00	PASS
25	8.00	8.00	8.00	PASS	8.00	PASS
50	12.00	12.00	12.00	PASS	12.00	PASS
75	16.00	16.00	16.00	PASS	16.00	PASS
100	20.00	20.00	20.00	PASS	20.00	PASS

**\*\*NOTES\*\***

### N.I.S.T. TRACEABLE STANDARD USED

<b>Calib. Instrument:</b> Crystal pressure gauge - XP2i 0-30	<b>Calibration Date:</b> 9/17/2024
<b>Serial No:</b> 6523	<b>Calibration Due Date:</b> 9/17/2025
<b>Calib. Instrument:</b> Fluke 87	<b>Calibration Date:</b> 1/23/2025
<b>Serial No:</b> 14090083	<b>Calibration Due Date:</b> 1/23/2026

**Test Certified By: BRANDON SMOTHERS**

PFT/ALEXANDER SERVICE, INC. certifies that the above listed Instrument and Test Standard meets or exceeds all published specifications. They have been calibrated using standards whose accuracies are traceable to the National Institute of Standards and Technology. Documents are on file and may be reviewed by Authorized Personnel.



# PFT - ALEXANDER, INC.

3250 E. Grant St. Signal Hill, CA 90755  
 Tel: 800-696-1331 Fax: 562-424-3633

9710 Enos Ln. Bakersfield, CA 95688  
 Tel: 661-746-6881 Fax: 661-746-6885

OQ Certified  
 Drug & Alcohol Tested

State Certified Weights & Measures  
 Safety Certified

RSO Certified  
 Member of ISNetwork & PICS

## Letter of Certification

Customer Name: City of Vernon - Malburg Generating Station  
 4963 S. Soto Street, Vernon, CA 90058

Job No./Site: Unit 2

CUSTOMER INSTRUMENT INFORMATION			
Instrument Mfr:	Yokogawa	Calibration Site:	2LP ECON TEMP
Description:	YTA110	Date of Calib:	5/20/2025
Serial #:	9029664	Calib. Due Date:	5/20/2026
Range:	0 - 800 °F	Tag:	21HBK70CT031

### CALIBRATION RESULTS

#### Temperature - °F - Type 'K' Thermocouple

%	Range	EQUIPMENT AS FOUND	CALIBRATION STANDARD	TOLERANCE +/- 1.01°F	EQUIPMENT AFTER TEST	TOLERANCE +/- 1.01°F
0	0.00	-0.70	0.00	PASS	-0.10	PASS
25	200.00	199.30	200.00	PASS	199.95	PASS
50	400.00	399.45	400.00	PASS	399.89	PASS
75	600.00	599.55	600.00	PASS	599.87	PASS
100	800.00	799.49	800.00	PASS	799.82	PASS

#### Analog Output - mA

%	Range	EQUIPMENT AS FOUND	CALIBRATION STANDARD	TOLERANCE +/- 0.0120mA	EQUIPMENT AFTER TEST	TOLERANCE +/- 0.0120mA
0	4.00	4.00	4.00	PASS	4.00	PASS
25	8.00	8.00	8.00	PASS	8.00	PASS
50	12.00	12.00	12.00	PASS	12.00	PASS
75	16.00	16.00	16.00	PASS	16.00	PASS
100	20.00	20.00	20.00	PASS	20.00	PASS

**\*\*NOTES\*\***

N.I.S.T. TRACEABLE STANDARD USED			
Calib. Instrument:	Martel MC-1210	Calibration Date:	1/23/2025
Serial No:	2343075	Range:	Multivariable
Calib. Instrument:	Fluke 87	Calibration Date:	1/23/2025
Serial No:	14090083	Range:	Multivariable
Calibration Due Date:		Calibration Due Date:	1/23/2026
Test Certified By:		Chase Mock	

PFT/ALEXANDER SERVICE, INC. certifies that the above listed Instrument and Test Standard meets or exceeds all published specifications. They have been calibrated using standards whose accuracies are traceable to the National Institute of Standards and Technology. Documents are on file and may be reviewed by Authorized Personnel.



# PFT - ALEXANDER, INC.

3250 E. Grant St. Signal Hill, CA 90755  
 Tel: 800-696-1331 Fax: 562-424-3633

9710 Enos Ln. Bakersfield, CA 95688  
 Tel: 661-746-6881 Fax: 661-746-6885

OQ Certified  
 Drug & Alcohol Tested

State Certified Weights & Measures  
 Safety Certified

RSO Certified  
 Member of ISNetwork & PICS

## Letter of Certification

Customer Name: City of Vernon - Malburg Generating Station  
 4963 S. Soto Street, Vernon, CA 90058

Job No./Site: Unit 1

### CUSTOMER INSTRUMENT INFORMATION

<b>Instrument Mfr:</b> Yokogawa	<b>Calibration Site:</b> 1LP ECON TEMP
<b>Description:</b> YTA110	<b>Date of Calib:</b> 5/20/2025
<b>Serial #:</b> 9029687	<b>Calib. Due Date:</b> 5/20/2026
<b>Range:</b> 0 - 800 °F	<b>Tag:</b> 11HBK70CT031

### CALIBRATION RESULTS

#### Temperature - °F - Type 'K' Thermocouple

%	Range	EQUIPMENT AS FOUND	CALIBRATION STANDARD	TOLERANCE +/- 1.01°F	EQUIPMENT AFTER TEST	TOLERANCE +/- 1.01°F
0	0.00	-0.20	0.00	PASS	-0.20	PASS
25	200.00	199.82	200.00	PASS	199.82	PASS
50	400.00	399.95	400.00	PASS	399.95	PASS
75	600.00	599.96	600.00	PASS	599.96	PASS
100	800.00	800.06	800.00	PASS	800.06	PASS

#### Analog Output - mA

%	Range	EQUIPMENT AS FOUND	CALIBRATION STANDARD	TOLERANCE +/- 0.0120mA	EQUIPMENT AFTER TEST	TOLERANCE +/- 0.0120mA
0	4.00	4.01	4.00	PASS	4.00	PASS
25	8.00	8.00	8.00	PASS	8.00	PASS
50	12.00	12.00	12.00	PASS	12.00	PASS
75	16.00	16.00	16.00	PASS	16.00	PASS
100	20.00	20.01	20.00	PASS	20.00	PASS

**\*\*NOTES\*\***

### N.I.S.T. TRACEABLE STANDARD USED

<b>Calib. Instrument:</b> Martel MC-1210	<b>Calibration Date:</b> 1/23/2025
<b>Serial No:</b> 2343075	<b>Range:</b> Multivariable
<b>Calib. Instrument:</b> Fluke 87	<b>Calibration Due Date:</b> 1/23/2026
<b>Serial No:</b> 14090083	<b>Calibration Date:</b> 1/23/2025
	<b>Calibration Due Date:</b> 1/23/2026

**Test Certified By:** Chase Mock

PFT/ALEXANDER SERVICE, INC. certifies that the above listed Instrument and Test Standard meets or exceeds all published specifications. They have been calibrated using standards whose accuracies are traceable to the National Institute of Standards and Technology. Documents are on file and may be reviewed by Authorized Personnel.



# PFT - ALEXANDER, INC.

3250 E. Grant St. Signal Hill, CA 90755  
 Tel: 800-696-1331 Fax: 562-424-3633

9710 Enos Ln. Bakersfield, CA 95688  
 Tel: 661-746-6881 Fax: 661-746-6885

OQ Certified  
 Drug & Alcohol Tested

State Certified Weights & Measures  
 Safety Certified

RSO Certified  
 Member of ISNetwork & PICS

## Letter of Certification

Customer Name: City of Vernon - Malburg Generating Station  
 4963 S. Soto Street, Vernon, CA 90058

Job No./Site: Unit 2

### CUSTOMER INSTRUMENT INFORMATION

<b>Instrument Mfr:</b> Yokogawa	<b>Calibration Site:</b> 2LP ECON TEMP
<b>Description:</b> YTA110	<b>Date of Calib:</b> 5/20/2025
<b>Serial #:</b> 9029699	<b>Calib. Due Date:</b> 5/20/2026
<b>Range:</b> 0 - 800 °F	<b>Tag:</b> 21HBK70CT030

### CALIBRATION RESULTS

#### Temperature - °F - Type 'K' Thermocouple

%	Range	EQUIPMENT AS FOUND	CALIBRATION STANDARD	TOLERANCE +/- 1.01°F	EQUIPMENT AFTER TEST	TOLERANCE +/- 1.01°F
0	0.00	0.06	0.00	PASS	0.06	PASS
25	200.00	199.92	200.00	PASS	199.92	PASS
50	400.00	400.10	400.00	PASS	400.10	PASS
75	600.00	600.10	600.00	PASS	600.10	PASS
100	800.00	800.20	800.00	PASS	800.20	PASS

#### Analog Output - mA

%	Range	EQUIPMENT AS FOUND	CALIBRATION STANDARD	TOLERANCE +/- 0.0120mA	EQUIPMENT AFTER TEST	TOLERANCE +/- 0.0120mA
0	4.00	4.01	4.00	PASS	4.00	PASS
25	8.00	8.00	8.00	PASS	8.00	PASS
50	12.00	12.00	12.00	PASS	12.00	PASS
75	16.00	16.00	16.00	PASS	16.00	PASS
100	20.00	20.00	20.00	PASS	20.00	PASS

**\*\*NOTES\*\***

### N.I.S.T. TRACEABLE STANDARD USED

<b>Calib. Instrument:</b> Martel MC-1210	<b>Calibration Date:</b> 1/23/2025
<b>Serial No:</b> 2343075	<b>Calibration Due Date:</b> 1/23/2026
<b>Calib. Instrument:</b> Fluke 87	<b>Calibration Date:</b> 1/23/2025
<b>Serial No:</b> 14090083	<b>Calibration Due Date:</b> 1/23/2026

**Test Certified By:** Chase Mock

PFT/ALEXANDER SERVICE, INC. certifies that the above listed Instrument and Test Standard meets or exceeds all published specifications. They have been calibrated using standards whose accuracies are traceable to the National Institute of Standards and Technology. Documents are on file and may be reviewed by Authorized Personnel.



# PFT - ALEXANDER, INC.

3250 E. Grant St. Signal Hill, CA 90755  
 Tel: 800-696-1331 Fax: 562-424-3633

9710 Enos Ln. Bakersfield, CA 95688  
 Tel: 661-746-6881 Fax: 661-746-6885

OQ Certified  
 Drug & Alcohol Tested

State Certified Weights & Measures  
 Safety Certified

RSO Certified  
 Member of ISNetwork & PICS

## Letter of Certification

Customer Name: City of Vernon - Malburg Generating Station  
 4963 S. Soto Street, Vernon, CA 90058

Job No./Site: Unit 1

### CUSTOMER INSTRUMENT INFORMATION

<b>Instrument Mfr:</b> Yokogawa	<b>Calibration Site:</b> 1LP ECON TEMP
<b>Description:</b> YTA110	<b>Date of Calib:</b> 5/20/2025
<b>Serial #:</b> 9029700	<b>Calib. Due Date:</b> 5/20/2026
<b>Range:</b> 0 - 800 °F	<b>Tag:</b> 11HBK70CT030

### CALIBRATION RESULTS

#### Temperature - °F - Type 'K' Thermocouple

%	Range	EQUIPMENT AS FOUND	CALIBRATION STANDARD	TOLERANCE +/- 1.01°F	EQUIPMENT AFTER TEST	TOLERANCE +/- 1.01°F
0	0.00	0.00	0.00	PASS	0.00	PASS
25	200.00	199.60	200.00	PASS	199.60	PASS
50	400.00	399.70	400.00	PASS	399.70	PASS
75	600.00	599.70	600.00	PASS	599.70	PASS
100	800.00	799.80	800.00	PASS	799.80	PASS

#### Analog Output - mA

%	Range	EQUIPMENT AS FOUND	CALIBRATION STANDARD	TOLERANCE +/- 0.0120mA	EQUIPMENT AFTER TEST	TOLERANCE +/- 0.0120mA
0	4.00	4.01	4.00	PASS	4.00	PASS
25	8.00	8.00	8.00	PASS	8.00	PASS
50	12.00	12.00	12.00	PASS	12.00	PASS
75	16.00	16.00	16.00	PASS	16.00	PASS
100	20.00	20.00	20.00	PASS	20.00	PASS

**\*\*NOTES\*\***

### N.I.S.T. TRACEABLE STANDARD USED

<b>Calib. Instrument:</b> Martel MC-1210	<b>Calibration Date:</b> 1/23/2025
<b>Serial No:</b> 2343075	<b>Range:</b> Multivariable
<b>Calib. Instrument:</b> Fluke 87	<b>Calibration Due Date:</b> 1/23/2026
<b>Serial No:</b> 14090083	<b>Calibration Date:</b> 1/23/2025
	<b>Range:</b> Multivariable
	<b>Calibration Due Date:</b> 1/23/2026

**Test Certified By:** Chase Mock

PFT/ALEXANDER SERVICE, INC. certifies that the above listed Instrument and Test Standard meets or exceeds all published specifications. They have been calibrated using standards whose accuracies are traceable to the National Institute of Standards and Technology. Documents are on file and may be reviewed by Authorized Personnel.

# Appendix C

## Diesel Firewater Pump Operating Logs



**Malburg Generating Station  
Diesel Firewater Pump Testing Times  
During Calendar Year 2025**

Date	Time (hh:mm)	Start Hours	End Hours	Event Type	Hours of Operation
1/7/2025	8:00	407.6	408.1	Testing	0.5
1/14/2025	7:51	408.1	408.6	Testing	0.5
1/21/2025 <sup>1</sup>	8:06	408.6	409.1	Testing	0.6
1/29/2025	9:11	409.2	409.6	Testing	0.4
2/4/2025 <sup>2</sup>	12:33	409.6	410.2	Testing	5.6
2/11/2025	7:47	415.2	415.7	Testing	0.5
2/18/2025	8:55	415.7	416.2	Testing	0.5
2/25/2025	9:52	416.2	416.8	Testing	0.6
3/4/2025	12:38	416.8	417.3	Testing	0.5
3/11/2025	13:38	417.3	417.8	Testing	0.5
3/18/2025	10:57	417.8	418.3	Testing	0.5
3/25/2025	14:15	418.3	418.8	Testing	0.5
4/1/2025	11:52	418.8	419.3	Testing	0.5
4/8/2025	7:26	419.3	419.8	Testing	0.5
4/15/2025	13:12	419.8	420.3	Testing	0.5
4/22/2025	11:00	420.3	420.8	Testing	0.5
4/29/2025	11:30	420.8	421.3	Testing	0.5
5/6/2025	9:05	421.3	421.8	Testing	0.5
5/23/2025 <sup>3</sup>	10:52	--	422.0	Testing	0.2
5/27/2025	10:21	422.0	422.5	Testing	0.5
6/3/2025	5:28	422.5	423.0	Testing	0.5
6/10/2025	9:03	423.0	423.5	Testing	0.5
6/17/2025	10:21	423.5	424.0	Testing	0.5
6/24/2025	12:37	424.0	424.5	Testing	0.5
7/1/2025	6:20	424.5	425.0	Testing	0.5
7/9/2025	10:26	425.0	425.5	Testing	0.5
7/15/2025	9:56	425.5	426.0	Testing	0.5
7/22/2025	12:50	426.0	426.5	Testing	0.5
7/29/2025	8:34	426.5	427.0	Testing	0.5
8/5/2025	6:10	427.0	427.5	Testing	0.5
8/12/2025	11:17	427.5	428.0	Testing	0.5
8/19/2025	20:31	428.0	428.5	Testing	0.5
8/25/2025	21:03	428.5	429.0	Testing	0.5
9/2/2025	11:07	429.0	429.5	Testing	0.5
9/9/2025	19:58	429.5	430.0	Testing	0.5
9/16/2025	23:29	430.0	430.5	Testing	0.5
9/23/2025	8:36	430.5	431.0	Testing	0.5
9/30/2025	11:43	431.0	431.5	Testing	0.5
10/7/2025	10:15	431.5	432.0	Testing	0.5
10/14/2025	13:27	432.0	432.5	Testing	0.5
10/21/2025	7:27	432.5	433.0	Testing	0.5
10/28/2025	9:57	433.0	433.5	Testing	0.5

**Malburg Generating Station  
Diesel Firewater Pump Testing Times  
During Calendar Year 2025**

<b>Date</b>	<b>Time (hh:mm)</b>	<b>Start Hours</b>	<b>End Hours</b>	<b>Event Type</b>	<b>Hours of Operation</b>
11/4/2025	9:53	433.5	434.0	Testing	0.5
11/11/2025	12:03	434.0	434.5	Testing	0.5
11/18/2025	15:10	434.5	435.0	Testing	0.5
11/26/2025	9:46	435.0	435.5	Testing	0.5
12/4/2025	9:12	435.5	436.0	Testing	0.5
12/13/2025	8:26	436.0	436.6	Testing	0.6
12/23/2025	9:47	436.6	437.1	Testing	0.5
12/30/2025	9:49	437.1	437.6	Testing	0.5

Notes:

<sup>1</sup> Engine was briefly test started following preventative maintenance. Extra runtime reflected in starting read for January 29, 2025.

<sup>2</sup> Engine restarted inadvertently following normal weekly test, and ran for an extra 5 hours before being stopped. Extra runtime reflected in starting read for February 11, 2025.

<sup>3</sup> A test was conducted on May 23, 2025 by the fire protection system supplier during the plant's scheduled spring outage. Only the meter reading after the test is available.

# Appendix D

## Hazardous Materials Inventory



## Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. <b>City of Vernon, Vernon Public Utilities</b>	Chemical Location <b>Ammonia Storage Area - Storage Tank</b>	CERS ID <b>10451263</b>
Facility Name <b>Malburg Generating Station</b>		Facility ID <b>VERN</b>
4963 S Soto St, Vernon 90058		Status <b>Submitted on 2/27/2025 1:43 PM</b>

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 8 - Corrosives (Liquids and Solids)	<b>Aqueous Ammonia</b>	<b>Pounds</b>	<b>74120.61</b>	<b>74120.61</b>	74120.61		- Physical Flammable	NH3	19%	✓ 7664-41-7
Corrosive, Toxic, Flammable Liquid, Class I-C	CAS No <input checked="" type="checkbox"/> EHS 1336-21-6 Map: SA-3A Grid: 2 C/D Item 15	State Liquid	Storage Container Aboveground Tank		Pressue Ambient	Waste Code	- Physical Gas Under Pressure - Health Acute Toxicity - Health Skin Corrosion Irritation - Health Respiratory Skin Sensitization - Health Serious Eye Damage Eye Irritation			
		Type Pure	Days on Site: 365		Temperature Ambient					

## Hazardous Materials And Wastes Inventory Matrix Report

CAS No

CERS Business/Org. **City of Vernon, Vernon Public Utilities**  
 Facility Name **Malburg Generating Station**  
 4963 S Soto St, Vernon 90058

Chemical Location  
**APSA - Combustion Turbine Generator Area CTG1**

CERS ID **10451263**  
 Facility ID **VERN**  
 Status **Submitted on 2/27/2025 1:43 PM**

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
Combustible Liquid, Class III-B	<b>Lubricating Oil</b>	<b>Gallons</b>	<b>3700</b>	<b>3700</b>	<b>3700</b>		- Physical			
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressure</u>	<u>Waste Code</u>	Flammable			
	64742-54-7	Liquid	Aboveground Tank, Other		> Ambient					
	<u>Map: SA-3A</u>	<u>Type</u>			<u>Temperature</u>					
	<u>Grid: 6/7 B Item 33</u>	Mixture	Days on Site: 365		> Ambient					

## Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. <b>City of Vernon, Vernon Public Utilities</b> Facility Name <b>Malburg Generating Station</b> 4963 S Soto St, Vernon 90058	Chemical Location <b>APSA - Combustion Turbine Generator Area CTG2</b>	CERS ID <b>10451263</b> Facility ID <b>VERN</b> Status <b>Submitted on 2/27/2025 1:43 PM</b>
--	---	--

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
Combustible Liquid, Class III-B	<b>Lubricating Oil</b>	<b>Gallons</b>	<b>3700</b>	<b>3700</b>	<b>3700</b>		- Physical			
	CAS No	State	Storage Container		Pressue	Waste Code	Flammable			
	64742-54-7	Liquid	Aboveground Tank		> Ambient					
	Map: SA-3A Grid: 6/7 B Item 34	Type			Temperature					
		Mixture	Days on Site: 365		> Ambient					

## Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. <b>City of Vernon, Vernon Public Utilities</b>	Chemical Location <b>APSA - Diesel Fire Pump House</b>	CERS ID <b>10451263</b>
Facility Name <b>Malburg Generating Station</b> 4963 S Soto St, Vernon 90058		Facility ID <b>VERN</b>
		Status <b>Submitted on 2/27/2025 1:43 PM</b>

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 3 - Flammable and Combustible Liquids	<b>Diesel Fuel No. 2</b>	<b>Gallons</b>	<b>180</b>	<b>180</b>	<b>180</b>		- Physical Flammable			
Combustible Liquid, Class II	CAS No 68476-34-6 Map: SA-3A Grid: 8 C Item 46	State Liquid Type Pure	Storage Container Tank Inside Building		Pressue Ambient Temperature Ambient	Waste Code				
			Days on Site: 365							

## Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. <b>City of Vernon, Vernon Public Utilities</b> Facility Name <b>Malburg Generating Station</b> 4963 S Soto St, Vernon 90058	Chemical Location <b>APSA - Main Hazardous Waste Accumulation Area</b>	CERS ID <b>10451263</b> Facility ID <b>VERN</b> Status <b>Submitted on 2/27/2025 1:43 PM</b>
--	---	--

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 3 - Flammable and Combustible Liquids  Combustible Liquid, Class II	<b>Diesel Fuel No. 2</b>  CAS No 68476-34-6 Map: SA-3A Grid: D3	<b>Gallons</b>  State Liquid Type Pure	<b>110</b>  Storage Container Steel Drum  Days on Site: 365	<b>55</b>	110  Pressue Ambient  Temperature Ambient	- Physical Flammable - Health Acute Toxicity				
Combustible Liquid, Class III-B	<b>Lubricating Oil</b>  CAS No 64742-54-7 Map: SA-3A Grid: D3	<b>Gallons</b>  State Liquid Type Pure	<b>1100</b>  Storage Container Steel Drum  Days on Site: 365	<b>55</b>	550  Pressue Ambient  Temperature Ambient	- Physical Flammable				
Combustible Liquid, Class III-B	<b>Used lubricating oils</b>  CAS No 70514-12-4 Map: SA-3A Grid: D3	<b>Gallons</b>  State Liquid Type Waste	<b>110</b>  Storage Container Steel Drum  Days on Site: 365	<b>55</b>	55  Pressue Ambient  Temperature Ambient	- Physical Flammable	Waste Oil Water	95% 5%	70514-12-4 7732-18-5	

## Hazardous Materials And Wastes Inventory Matrix Report

CAS No

CERS Business/Org. **City of Vernon, Vernon Public Utilities**  
 Facility Name **Malburg Generating Station**  
 4963 S Soto St, Vernon 90058

Chemical Location  
**APSA - Natural Gas Compressor Skid**

CERS ID **10451263**  
 Facility ID **VERN**  
 Status **Submitted on 2/27/2025 1:43 PM**

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
Combustible Liquid, Class III-B	<b>Lubricating Oil</b>	<b>Gallons</b>	<b>55</b>	<b>55</b>	<b>55</b>		- Physical			
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>	Flammable			
	64742-54-7	Liquid	Aboveground Tank		> Ambient					
	Map: SA-3A Grid: 4 C	<u>Type</u>			<u>Temperature</u>					
		Pure	Days on Site: 365		> Ambient					

## Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. <b>City of Vernon, Vernon Public Utilities</b>	Chemical Location <b>APSA - Natural Gas Liquid Drain Tank</b>	CERS ID <b>10451263</b>
Facility Name <b>Malburg Generating Station</b> 4963 S Soto St, Vernon 90058		Facility ID <b>VERN</b>
		Status <b>Submitted on 2/27/2025 1:43 PM</b>

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
Flammable Gas, Combustible Liquid, Class III-A	<b>Lubricating Oil</b>	<b>Gallons</b>	<b>185</b>	<b>185</b>	50	200	- Physical			
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>	Flammable			
	64742-54-7	Liquid	Aboveground Tank		> Ambient					
	<u>Map: SA-3A</u> <u>Grid: 4 C Item 25</u>	<u>Type</u>			<u>Temperature</u>					
		Pure	Days on Site: 365		Ambient					

## Hazardous Materials And Wastes Inventory Matrix Report

CAS No

CERS Business/Org. **City of Vernon, Vernon Public Utilities**  
 Facility Name **Malburg Generating Station**  
 4963 S Soto St, Vernon 90058

Chemical Location  
**APSA - Steam Turbine Generator (STG) Area**

CERS ID **10451263**  
 Facility ID **VERN**  
 Status **Submitted on 2/27/2025 1:43 PM**

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
Combustible Liquid, Class III-B	<b>Lubricating Oil</b>	<b>Gallons</b>	<b>4360</b>	<b>4360</b>	<b>4360</b>		- Physical			
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>	Flammable			
	64742-54-7	Liquid	Aboveground Tank		> Ambient					
	Map: SA-3A Grid: 2 B/C Item 35	<u>Type</u>			<u>Temperature</u>					
		Mixture	Days on Site: 365		> Ambient					

## Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. **City of Vernon, Vernon Public Utilities**  
 Facility Name **Malburg Generating Station**  
 4963 S Soto St, Vernon 90058

Chemical Location  
**APSA - Substation A - Basement**

CERS ID **10451263**  
 Facility ID **VERN**  
 Status **Submitted on 2/27/2025 1:43 PM**

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
	<b>Oily Water</b>	<b>Gallons</b>	<b>227</b>	<b>227</b>	<b>227</b>		- Physical Flammable			
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressure</u>	<u>Waste Code</u>	- Physical Hazard			
		<u>Liquid</u>	Aboveground Tank, Tank Inside		<u>Ambient</u>		Not Otherwise Classified			
		<u>Type</u>	Building		<u>Temperature</u>		- Health Hazard			
		<u>Mixture</u>	Days on Site: 365		<u>Ambient</u>		Not Otherwise Classified			

## Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. <b>City of Vernon, Vernon Public Utilities</b>	Chemical Location <b>APSA - Substation A - Generac Generator</b>	CERS ID <b>10451263</b>
Facility Name <b>Malburg Generating Station</b>		Facility ID <b>VERN</b>
4963 S Soto St, Vernon 90058		Status <b>Submitted on 2/27/2025 1:43 PM</b>

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 3 - Flammable and Combustible Liquids	<b>Diesel Fuel No. 2</b>	<b>Gallons</b>	<b>500</b>	<b>500</b>	450		- Physical Flammable			
Combustible Liquid, Class II	CAS No 68476-34-6	State Liquid	Storage Container Other		Pressue Ambient	Waste Code	- Health Carcinogenicity			
		Type Pure	Days on Site: 365		Temperature Ambient		- Health Acute Toxicity - Health Skin Corrosion Irritation - Health Respiratory Skin Sensitization - Health Specific Target Organ Toxicity - Health Aspiration Hazard			

## Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. **City of Vernon, Vernon Public Utilities**  
 Facility Name **Malburg Generating Station**  
 4963 S Soto St, Vernon 90058

Chemical Location  
**APSA - Substation A - Gonzales Units**

CERS ID **10451263**  
 Facility ID **VERN**  
 Status **Submitted on 2/27/2025 1:43 PM**

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
	<b>Mobil Jet Oil II</b>	<b>Gallons</b>	<b>710</b>	<b>300</b>	710		- Physical	1-Naphthylamine,N-phenyl	1%	90-30-2
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>	Flammable	9, 10-Anthracenedione, 1,4-Dihydroxy	1%	25155-23-1
		<u>Liquid</u>	Steel Drum, Other		<u>Ambient</u>			Tricresyl Phosphate	3%	1330-78-5
		<u>Type</u>			<u>Temperature</u>			Alkylated Diphenyl Amines	5%	68411-46-1
		<u>Mixture</u>			<u>Ambient</u>					

## Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. <b>City of Vernon, Vernon Public Utilities</b>	Chemical Location <b>Auxiliary Power Distribution Transformer Area Transformer A</b>	CERS ID <b>10451263</b>
Facility Name <b>Malburg Generating Station</b> 4963 S Soto St, Vernon 90058		Facility ID <b>VERN</b> Status <b>Submitted on 2/27/2025 1:43 PM</b>

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 3 - Flammable and Combustible Liquids	<b>Transformer Oil</b>	<b>Gallons</b>	<b>285</b>	<b>285</b>	285		- Physical Flammable	Severely Hydrotreated Light Naphthalic Hydro Oil	100%	64742-53-6
Combustible Liquid, Class III-B	CAS No 64742-53-6 Map: SA-3A Grid: 1 B Item 44	State Liquid	Storage Container Other		Pressure > Ambient	Waste Code				
		Type Mixture	Days on Site: 365		Temperature > Ambient					

## Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. <b>City of Vernon, Vernon Public Utilities</b>	Chemical Location <b>Auxiliary Power Distribution Transformer Area Transformer B</b>	CERS ID <b>10451263</b>
Facility Name <b>Malburg Generating Station</b> 4963 S Soto St, Vernon 90058		Facility ID <b>VERN</b>
		Status <b>Submitted on 2/27/2025 1:43 PM</b>

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 3 - Flammable and Combustible Liquids	<b>Transformer Oil</b>	<b>Gallons</b>	<b>285</b>	<b>285</b>	285		- Physical Flammable	Severely Hydrotreated Light Naphthalic Hydro Oil	100%	64742-53-6
Combustible Liquid, Class III-B	CAS No 64742-53-6 Map: SA-3A Grid: 1 B Item 45	State Liquid	Storage Container Other		Pressure > Ambient	Waste Code				
		Type Mixture	Days on Site: 365		Temperature > Ambient					

## Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. <b>City of Vernon, Vernon Public Utilities</b>	Chemical Location <b>Auxiliary Water Treatment Chemical Area</b>	CERS ID <b>10451263</b>
Facility Name <b>Malburg Generating Station</b>		Facility ID <b>VERN</b>
4963 S Soto St, Vernon 90058		Status <b>Submitted on 2/27/2025 1:43 PM</b>

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 8 - Corrosives (Liquids and Solids) Corrosive, Toxic, Water Reactive, Class 1	<b>Caustic Soda</b>	<b>Gallons</b>	<b>120</b>	<b>120</b>	<b>120</b>		- Physical Corrosive To Metal			
	CAS No 1310-73-2 Map: SA-3B Grid: 5 C Item 13	State Liquid Type Pure	Storage Container Other Days on Site: 365	Pressue Ambient Temperature Ambient	Waste Code		- Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation			
DOT: 8 - Corrosives (Liquids and Solids) Corrosive, Toxic	<b>Chlorine Scavenger</b>	<b>Gallons</b>	<b>110</b>	<b>110</b>	<b>110</b>		- Health Skin Corrosion Irritation			
	CAS No 7631-90-5 Map: SA-3B Grid: 5 C Item 12	State Liquid Type Pure	Storage Container Other Days on Site: 365	Pressue Ambient Temperature Ambient	Waste Code		- Health Serious Eye Damage Eye Irritation			
DOT: 8 - Corrosives (Liquids and Solids) Corrosive, Oxidizing, Class 2, Toxic	<b>Sodium Hypochlorite</b>	<b>Gallons</b>	<b>100</b>	<b>100</b>	<b>1</b>		- Physical Oxidizer			
	CAS No 7681-52-9 Map: SA-3B Grid: 5C Item 14	State Liquid Type Pure	Storage Container Plastic/Non-metalic Drum Days on Site: 365	Pressue Ambient Temperature Ambient	Waste Code		- Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation			

## Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. <b>City of Vernon, Vernon Public Utilities</b>	Chemical Location <b>CEMS Building</b>	CERS ID <b>10451263</b>
Facility Name <b>Malburg Generating Station</b> 4963 S Soto St, Vernon 90058		Facility ID <b>VERN</b>
		Status <b>Submitted on 2/27/2025 1:43 PM</b>

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 2.2 - Nonflammable Gases	<b>Nitrogen / Nitrogen Oxide / Carbon Monoxide Blend</b>	<b>Cu. Feet</b>	<b>1704</b>	<b>284</b>	852		- Physical Gas Under Pressure			
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>				
		<u>Gas</u>	Cylinder		> Ambient					
	<u>Type</u>	<u>Pure</u>	Days on Site: 365		<u>Temperature</u>					
	Map: SA-3A Grid: 3 B Item 37				Ambient					
DOT: 2.2 - Nonflammable Gases	<b>Nitrogen Gas</b>	<b>Cu. Feet</b>	<b>568</b>	<b>568</b>	284		- Physical Gas Under Pressure			
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>				
	7727-37-9	<u>Gas</u>	Cylinder		> Ambient					
	<u>Type</u>	<u>Pure</u>	Days on Site: 365		<u>Temperature</u>					
	Map: SA-3A Grid: 3 B Item 36				Ambient					

## Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. <b>City of Vernon, Vernon Public Utilities</b>	Chemical Location <b>Generator Step-up (GSU) Transformer Area - CTG1</b>	CERS ID <b>10451263</b>
Facility Name <b>Malburg Generating Station</b> 4963 S Soto St, Vernon 90058		Facility ID <b>VERN</b>
		Status <b>Submitted on 2/27/2025 1:43 PM</b>

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
Combustible Liquid, Class III-B	<b>Transformer Oil</b>	<b>Gallons</b>	<b>4370</b>	<b>4370</b>	4370		- Physical	Severely Hydrotreated Light	100%	64742-53-6
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>		Flammable	Napthalic Hydro Oil		
	64742-53-6	Liquid	Other		> Ambient	<u>Waste Code</u>	- Physical Gas			
	Map: SA-3A Grid: 7 D Item 30	<u>Type</u>			<u>Temperature</u>		Under Pressure			
		Mixture	Days on Site: 365		> Ambient					

## Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. <b>City of Vernon, Vernon Public Utilities</b>	Chemical Location <b>Generator Step-up (GSU) Transformer Area - CTG2</b>	CERS ID <b>10451263</b>
Facility Name <b>Malburg Generating Station</b> 4963 S Soto St, Vernon 90058		Facility ID <b>VERN</b>
		Status <b>Submitted on 2/27/2025 1:43 PM</b>

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 3 - Flammable and Combustible Liquids	<b>Transformer Oil</b>	<b>Gallons</b>	<b>4370</b>	<b>4370</b>	4370		- Physical Flammable	Severely Hydrotreated Light Naphthalic Hydro Oil	100%	64742-53-6
Combustible Liquid, Class III-B	CAS No 64742-53-6 Map: SA-3A Grid: 7 D Item 31	State Liquid Type Mixture	Storage Container Other		Pressure > Ambient Temperature > Ambient	Waste Code				
			Days on Site: 365							

## Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. <b>City of Vernon, Vernon Public Utilities</b>	Chemical Location <b>Generator Step-up (GSU) Transformer Area - STG</b>	CERS ID <b>10451263</b>
Facility Name <b>Malburg Generating Station</b> 4963 S Soto St, Vernon 90058		Facility ID <b>VERN</b>
		Status <b>Submitted on 2/27/2025 1:43 PM</b>

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 3 - Flammable and Combustible Liquids	<b>Transformer Oil</b>	<b>Gallons</b>	<b>4835</b>	<b>4835</b>	4835		- Physical Flammable	Severely Hydrotreated Light Naphthalic Hydro Oil	100%	64742-53-6
Combustible Liquid, Class III-B	CAS No 64742-53-6 Map: SA-3A Grid: 6 D Item 32	State Liquid Type Mixture	Storage Container Other		Pressure > Ambient Temperature > Ambient	Waste Code				
			Days on Site: 365							

## Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. <b>City of Vernon, Vernon Public Utilities</b>	Chemical Location <b>Heat Recovery Steam Generator (HRSRG) 1 - Midsection</b>	CERS ID <b>10451263</b>
Facility Name <b>Malburg Generating Station</b>	Facility ID <b>VERN</b>	Status <b>Submitted on 2/27/2025 1:43 PM</b>
4963 S Soto St, Vernon 90058		

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
	<b>SCR Catalyst</b>	<b>Pounds</b>	<b>21795</b>	<b>21795</b>	21795	- Physical Hazard Not Otherwise	Ceramic materials and wares, chemicals	100%	66402-68-4	
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>	Classified	Titanium dioxide	80%	13463-67-7
	Map: SA-3A Grid: 4/5 B	<u>Solid</u>	Other		<u>Ambient</u>		- Health Skin	Tungsten oxide	24%	1314-35-8
		<u>Type</u>			<u>Temperature</u>		Corrosion	Vanadium pentoxide	5%	1314-62-1
		<u>Mixture</u>	Days on Site: 365		<u>Ambient</u>		Irritation - Health Respiratory Skin Sensitization - Health Serious Eye Damage Eye Irritation			

## Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. <b>City of Vernon, Vernon Public Utilities</b> Facility Name <b>Malburg Generating Station</b> 4963 S Soto St, Vernon 90058	Chemical Location <b>Heat Recovery Steam Generator (HRS) 2 - Midsection</b>	CERS ID <b>10451263</b> Facility ID <b>VERN</b> Status <b>Submitted on 2/27/2025 1:43 PM</b>
--	--	--

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
	<b>SCR Catalyst</b>	<b>Pounds</b>	<b>21795</b>	<b>21795</b>	21795		- Physical Hazard Not Otherwise	Ceramic materials and wares, chemicals	100%	66402-68-4
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressure</u>	<u>Waste Code</u>	Classified	Titanium dioxide	80%	13463-67-7
	Map: SA-3A Grid: 4/5 C	<u>Solid</u>	Other		<u>Ambient</u>		- Health Skin	Tungsten oxide	24%	1314-35-8
		<u>Type</u>			<u>Temperature</u>		Corrosion	Vanadium pentoxide	5%	1314-62-1
		<u>Mixture</u>	Days on Site: 365		<u>Ambient</u>		Irritation - Health Respiratory Skin Sensitization - Health Serious Eye Damage Eye Irritation			

## Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. <b>City of Vernon, Vernon Public Utilities</b>	Chemical Location <b>HRSG chemical skid</b>	CERS ID <b>10451263</b>
Facility Name <b>Malburg Generating Station</b> 4963 S Soto St, Vernon 90058		Facility ID <b>VERN</b> Status <b>Submitted on 2/27/2025 1:43 PM</b>

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 8 - Corrosives (Liquids and Solids)  Corrosive, Toxic	<b>5711</b>	<b>Gallons</b>	<b>75</b>	<b>75</b>	<b>75</b>		- Health Acute Toxicity	Ammonium Hydroxide	60%	✓ 1336-21-6
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>	- Health Skin Corrosion Irritation	Monoethanolamine	10%	141-43-5
		<u>Liquid</u>	Aboveground Tank			122	- Health Serious Eye Damage Eye Irritation			
		<u>Type</u>	Mixture	Days on Site: 365			- Health Specific Target Organ Toxicity			
DOT: 2.2 - Nonflammable Gases  Cryogen	<b>Nitrogen, Liquid</b>	<b>Cu. Feet</b>	<b>460</b>				- Physical Gas Under Pressure			
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>				
	7727-37-9	<u>Liquid</u>	Cylinder							
		<u>Type</u>			<u>Temperature</u>					
		<u>Pure</u>								

## Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. <b>City of Vernon, Vernon Public Utilities</b>	Chemical Location <b>HRSG Chemical Skid</b>	CERS ID <b>10451263</b>
Facility Name <b>Malburg Generating Station</b> 4963 S Soto St, Vernon 90058		Facility ID <b>VERN</b>
		Status <b>Submitted on 2/27/2025 1:43 PM</b>

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 8 - Corrosives (Liquids and Solids)	<b>Ammonium Hydroxide Solution</b>	<b>Gallons</b>	<b>75</b>	<b>75</b>	<b>1</b>		- Health Acute Toxicity	Aqueous Ammonia	70%	1336-21-6
Corrosive, Toxic	CAS No 1336-21-6	State Liquid	Storage Container Aboveground Tank		Pressue	Waste Code 122	- Health Skin Corrosion			
		Type Pure	Days on Site: 365		Temperature		Irritation - Health Serious Eye Damage Eye Irritation			

## Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. <b>City of Vernon, Vernon Public Utilities</b>	Chemical Location <b>HRSG Cooling Tower Bulk Chemical Area</b>	CERS ID <b>10451263</b>
Facility Name <b>Malburg Generating Station</b> 4963 S Soto St, Vernon 90058		Facility ID <b>VERN</b> Status <b>Submitted on 2/27/2025 1:43 PM</b>

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS
Combustible Liquid, Class III-B, Toxic	<b>Acrylate Polymer, Phosphate, Phosphonate</b>	<b>Gallons</b>	<b>400</b>	<b>400</b>	200		- Health Skin Corrosion Irritation			
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>				
	<u>Liquid</u>		Aboveground Tank		<u>Ambient</u>					
	<u>Type</u>		<u>Mixture</u>		<u>Temperature</u>					
	Map: SA-3B Grid: 2 A Item 6		Days on Site: 365		<u>Ambient</u>					
DOT: 8 - Corrosives (Liquids and Solids) Corrosive, Oxidizing, Class 2, Toxic	<b>Sodium Hypochlorite</b>	<b>Gallons</b>	<b>1700</b>	<b>1700</b>	1500		- Physical Oxidizer - Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation			
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>				
	<u>Liquid</u>		Plastic/Non-metalic Drum		<u>Ambient</u>					
	<u>Type</u>		<u>Pure</u>		<u>Temperature</u>					
	Map: SA-3B Grid: 2 A Item 8		Days on Site: 365		<u>Ambient</u>					
DOT: 8 - Corrosives (Liquids and Solids) Corrosive, Water Reactive, Class 2, Toxic	<b>Sulfuric Acid 66 Be</b>	<b>Gallons</b>	<b>2500</b>	<b>2500</b>	1500		- Physical Corrosive To Metal - Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation			
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>				
	<u>Liquid</u>		Aboveground Tank		<u>Ambient</u>					
	<u>Type</u>		<u>Pure</u>		<u>Temperature</u>					
	Map: SA-3B Grid: 2 A Item 7		Days on Site: 365		<u>Ambient</u>					

## Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. <b>City of Vernon, Vernon Public Utilities</b>	Chemical Location <b>HRSG Cooling Tower Specialty Chemical Area</b>	CERS ID <b>10451263</b>
Facility Name <b>Malburg Generating Station</b>		Facility ID <b>VERN</b>
4963 S Soto St, Vernon 90058		Status <b>Submitted on 2/27/2025 1:43 PM</b>

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 8 - Corrosives (Liquids and Solids) Corrosive, Toxic, Flammable Liquid, Class I-C	<b>Biocide</b>	<b>Gallons</b>	<b>110</b>	<b>110</b>	<b>110</b>		- Health Acute Toxicity	Dimethyl-Dioctyl-Ammonium Chloride	50%	5538-94-3
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>	- Health Skin Corrosion Irritation	Glycerol	10%	56-81-5
	Map: SA-3B Grid: 4 B/C Item 4	<u>Type</u>	Aboveground Tank		<u>Temperature</u>		- Health Serious Eye Damage Eye Irritation			
		Mixture	Days on Site: 365		Ambient					
Flammable Liquid, Class I-C	<b>Biodispersant - Deposit Penetrant</b>	<b>Gallons</b>	<b>105</b>	<b>105</b>	<b>105</b>		- Physical Flammable			
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>				
	Map: SA-3B Grid: 4 B/C Item 5	<u>Type</u>	Aboveground Tank		<u>Temperature</u>					
		Mixture	Days on Site: 365		Ambient					

## Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. <b>City of Vernon, Vernon Public Utilities</b>	Chemical Location <b>HRSG Water Treatment Chemical Area</b>	CERS ID <b>10451263</b>
Facility Name <b>Malburg Generating Station</b> 4963 S Soto St, Vernon 90058		Facility ID <b>VERN</b>
		Status <b>Submitted on 2/27/2025 1:43 PM</b>

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
Corrosive	<b>Boiler Phosphate</b>	<b>Gallons</b>	<b>200</b>	<b>200</b>	<b>100</b>		- Health Skin	Sodium Hydroxide	5%	1310-73-2
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>	Corrosion	Sodium Tripolyphosphate	5%	7758-29-4
		<u>Liquid</u>	Aboveground Tank		<u>Ambient</u>		Irritation			
		<u>Type</u>			<u>Temperature</u>					
		Map: SA-3A Grid: 3 B/C Item 3	<u>Mixture</u>	Days on Site: 365		<u>Ambient</u>				

## Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. <b>City of Vernon, Vernon Public Utilities</b> Facility Name <b>Malburg Generating Station</b> 4963 S Soto St, Vernon 90058	Chemical Location <b>Main Power Distribution Transformer Area Transformer</b> <b>A</b>	CERS ID <b>10451263</b> Facility ID <b>VERN</b> Status <b>Submitted on 2/27/2025 1:43 PM</b>
--	--	--

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS
DOT: 3 - Flammable and Combustible Liquids  Combustible Liquid, Class III-B	<b>Transformer Oil</b>  <u>CAS No</u> 64742-53-6 Map: SA-3A Grid: 5/6 Item 42	<b>Gallons</b>  <u>State</u> Liquid  <u>Type</u> Mixture	<b>280</b>  <u>Storage Container</u> Other  Days on Site: 365	<b>280</b>  <u>Pressue</u> > Ambient  <u>Temperature</u> > Ambient	280  <u>Waste Code</u>	- Physical Flammable	Severely Hydrotreated Light Napthalic Hydro Oil	100%	64742-53-6	

## Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. <b>City of Vernon, Vernon Public Utilities</b> Facility Name <b>Malburg Generating Station</b> 4963 S Soto St, Vernon 90058	Chemical Location <b>Main Power Distribution Transformer Area Transformer</b> <b>B</b>	CERS ID <b>10451263</b> Facility ID <b>VERN</b> Status <b>Submitted on 2/27/2025 1:43 PM</b>
--	--	--

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 3 - Flammable and Combustible Liquids	<b>Transformer Oil</b>	<b>Gallons</b>	<b>280</b>	<b>280</b>	280	- Physical Flammable	Severely Hydrotreated Light Napthalic Hydro Oil	100%	64742-53-6	
Combustible Liquid, Class III-B	CAS No 64742-53-6 Map: SA-3A Grid: 5/6 Item 43	State Liquid	Storage Container Other	Pressue > Ambient	Waste Code > Ambient					
		Type Mixture	Days on Site: 365							

## Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. <b>City of Vernon, Vernon Public Utilities</b>	Chemical Location <b>Natural Gas Accumulator</b>	CERS ID <b>10451263</b>
Facility Name <b>Malburg Generating Station</b> 4963 S Soto St, Vernon 90058		Facility ID <b>VERN</b>
		Status <b>Submitted on 2/27/2025 1:43 PM</b>

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
Flammable Gas, Explosive, Toxic	<b>Natural Gas</b>	<b>Cu. Feet</b>	<b>1600</b>	<b>1600</b>	<b>1600</b>		- Physical			
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>	Flammable			
	8006-14-2	Gas	Aboveground Tank		> Ambient		- Physical Gas			
	Map: SA-3A Grid: 4 C Item 23	<u>Type</u>			<u>Temperature</u>		Under Pressure			
		Pure	Days on Site: 365		Ambient		- Physical			
							Explosive			
							- Health Simple			
							Asphyxiant			

## Hazardous Materials And Wastes Inventory Matrix Report

CAS No

CERS Business/Org. **City of Vernon, Vernon Public Utilities**  
 Facility Name **Malburg Generating Station**  
 4963 S Soto St, Vernon 90058

Chemical Location  
**Natural Gas Compressor Skid**

CERS ID **10451263**  
 Facility ID **VERN**  
 Status **Submitted on 2/27/2025 1:43 PM**

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
Flammable Gas, Explosive	<b>Natural Gas</b>	<b>Cu. Feet</b>	<b>4000</b>	<b>4000</b>	<b>4000</b>		- Physical			
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>	Flammable			
	8006-14-2	Gas	Aboveground Tank		> Ambient		- Physical Gas			
	Map: SA-3A Grid: 4 C Item 20	<u>Type</u>			<u>Temperature</u>		Under Pressure			
		Pure	Days on Site: 365		Ambient		- Physical			
							Explosive			
							- Health Simple			
							Asphyxiant			

## Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. <b>City of Vernon, Vernon Public Utilities</b> Facility Name <b>Malburg Generating Station</b> 4963 S Soto St, Vernon 90058	Chemical Location <b>Natural Gas Cooler</b>	CERS ID <b>10451263</b> Facility ID <b>VERN</b> Status <b>Submitted on 2/27/2025 1:43 PM</b>
--	--	--

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
Flammable Gas	<b>Natural Gas</b>  CAS No 8006-14-2 Map: SA-3A Grid: 4 C Item 22	<b>Cu. Feet</b>  State Gas Type Pure	<b>1600</b>  Storage Container Aboveground Tank  Days on Site: 365	<b>1600</b>  Largest Cont.	1600  Avg. Daily	Waste Code  > Ambient  Temperature Ambient	- Physical Flammable - Physical Gas Under Pressure - Physical Explosive - Health Simple Asphyxiant			

## Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. **City of Vernon, Vernon Public Utilities**  
 Facility Name **Malburg Generating Station**  
 4963 S Soto St, Vernon 90058

Chemical Location  
**Natural Gas CTG1 Metering / Control Skid**

CERS ID **10451263**  
 Facility ID **VERN**  
 Status **Submitted on 2/27/2025 1:43 PM**

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
Flammable Gas, Explosive, Toxic	<b>Natural Gas</b>	<b>Cu. Feet</b>	<b>9000</b>	<b>9000</b>	<b>9000</b>		- Physical			
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>	Flammable			
	8006-14-2	Liquid	Aboveground Tank		> Ambient		- Physical Gas			
	Map: SA-3A Grid: 6 B Item 26	<u>Type</u>			<u>Temperature</u>		Under Pressure			
		Pure	Days on Site: 365		Ambient		- Physical			
							Explosive			
							- Health Simple			
							Asphyxiant			

## Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. <b>City of Vernon, Vernon Public Utilities</b> Facility Name <b>Malburg Generating Station</b> 4963 S Soto St, Vernon 90058	Chemical Location <b>Natural Gas Electric Heater</b>	CERS ID <b>10451263</b> Facility ID <b>VERN</b> Status <b>Submitted on 2/27/2025 1:43 PM</b>
--	---	--

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS
Flammable Gas, Explosive	<b>Natural Gas</b>  CAS No 8006-14-2 Map: SA-3B Grid: 4 C Item 24	<b>Cu. Feet</b>  State Gas Type Pure	<b>1600</b>  Storage Container Aboveground Tank  Days on Site: 365	<b>1600</b>  Largest Cont.	1600  Avg. Daily	Waste Code  > Ambient  Temperature Ambient	- Physical Flammable - Physical Gas Under Pressure - Physical Explosive - Health Simple Asphyxiant			

## Hazardous Materials And Wastes Inventory Matrix Report

CAS No

CERS Business/Org. **City of Vernon, Vernon Public Utilities**  
 Facility Name **Malburg Generating Station**  
 4963 S Soto St, Vernon 90058

Chemical Location  
**Natural Gas Regulation / Metering Pad**

CERS ID **10451263**  
 Facility ID **VERN**  
 Status **Submitted on 2/27/2025 1:43 PM**

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
Flammable Gas, Explosive	<b>Natural Gas</b>	<b>Cu. Feet</b>	<b>3000</b>	<b>3000</b>	<b>3000</b>		- Physical			
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>	Flammable			
	8006-14-2	Gas	Aboveground Tank		> Ambient		- Physical Gas			
	Map: SA-3A Grid: 4 C Item 21	<u>Type</u>			<u>Temperature</u>		Under Pressure			
		Pure	Days on Site: 365		Ambient		- Physical			
							Explosive			
							- Health Simple			
							Asphyxiant			

## Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. <b>City of Vernon, Vernon Public Utilities</b>	Chemical Location <b>Starter Motor Transformer Area - CTG1</b>	CERS ID <b>10451263</b>
Facility Name <b>Malburg Generating Station</b> 4963 S Soto St, Vernon 90058		Facility ID <b>VERN</b>
		Status <b>Submitted on 2/27/2025 1:43 PM</b>

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 3 - Flammable and Combustible Liquids	<b>Transformer Oil</b>	<b>Gallons</b>	<b>490</b>	<b>490</b>	490		- Physical	Severely Hydrotreated Light	100%	64742-53-6
Combustible Liquid, Class III-B	CAS No 64742-53-6 Map: SA-3A Grid: 7 B Item 40	State Liquid	Storage Container Other		Pressue > Ambient	Waste Code	Flammable - Physical Gas Under Pressure	Napthalic Hydro Oil		
		Type Mixture	Days on Site: 365		Temperature > Ambient					

## Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. <b>City of Vernon, Vernon Public Utilities</b>	Chemical Location <b>Starter Motor Transformer Area - CTG2</b>	CERS ID <b>10451263</b>
Facility Name <b>Malburg Generating Station</b> 4963 S Soto St, Vernon 90058		Facility ID <b>VERN</b>
		Status <b>Submitted on 2/27/2025 1:43 PM</b>

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 3 - Flammable and Combustible Liquids	<b>Transformer Oil</b>	<b>Gallons</b>	<b>490</b>	<b>490</b>	490		- Physical	Severely Hydrotreated Light	100%	64742-53-6
Combustible Liquid, Class III-B	CAS No 64742-53-6 Map: SA-3A Grid: 7 C Item 41	State Liquid	Storage Container Other		Pressue > Ambient	Waste Code	Flammable - Physical Gas Under Pressure	Napthalic Hydro Oil		
		Type Mixture	Days on Site: 365		Temperature > Ambient					

## Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. <b>City of Vernon, Vernon Public Utilities</b>	Chemical Location <b>Station A - Aux Room</b>	CERS ID <b>10451263</b>
Facility Name <b>Malburg Generating Station</b> 4963 S Soto St, Vernon 90058		Facility ID <b>VERN</b> Status <b>Submitted on 2/27/2025 1:43 PM</b>

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 3 - Flammable and Combustible Liquids  Combustible Liquid, Class III-B	<b>FR3 Oil (mineral OIL)</b>  CAS No 64742-53-6	<b>Gallons</b>  State Liquid Type Mixture	<b>440</b>  Storage Container Other  Days on Site: 365	<b>220</b>	440		- Physical Flammable - Health Aspiration Hazard			

## Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. <b>City of Vernon, Vernon Public Utilities</b>	Chemical Location <b>Station A - Basement</b>	CERS ID <b>10451263</b>
Facility Name <b>Malburg Generating Station</b> 4963 S Soto St, Vernon 90058		Facility ID <b>VERN</b> Status <b>Submitted on 2/27/2025 1:43 PM</b>

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 2.2 - Nonflammable Gases	<b>Oxygen Gas</b>	<b>Cu. Feet</b>	<b>750</b>	<b>250</b>	700		- Physical Gas			
Oxidizing, Class 2	CAS No 7782-44-7	State Gas	Storage Container Cylinder		Pressue Ambient	Waste Code	Under Pressure			
		Type Pure	Days on Site: 365		Temperature Ambient		- Physical Oxidizer			

## Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. <b>City of Vernon, Vernon Public Utilities</b>	Chemical Location <b>Substation A - Battery Bank E-side of Station A</b>	CERS ID <b>10451263</b>
Facility Name <b>Malburg Generating Station</b> 4963 S Soto St, Vernon 90058		Facility ID <b>VERN</b>
		Status <b>Submitted on 2/27/2025 1:43 PM</b>

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 8 - Corrosives (Liquids and Solids)	<b>Lead Acid Batteries</b>	<b>Gallons</b>	<b>168</b>	<b>1.4</b>	<b>168</b>		- Physical	Sulfuric Acid	40%	✓ 7664-93-9
Corrosive	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>	Corrosive To			
		<u>Liquid</u>	<u>Other</u>		<u>Ambient</u>	792	Metal			
		<u>Type</u>			<u>Temperature</u>		- Health Skin			
		<u>Mixture</u>	Days on Site: 365		<u>Ambient</u>		Corrosion			
							Irritation			
							- Health Serious			
							Eye Damage Eye			
							Irritation			

## Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. **City of Vernon, Vernon Public Utilities**  
 Facility Name **Malburg Generating Station**  
 4963 S Soto St, Vernon 90058

Chemical Location  
**Substation A - East 7 KV Room**

CERS ID **10451263**  
 Facility ID **VERN**  
 Status **Submitted on 2/27/2025 1:43 PM**

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
	<b>Inergen</b>	<b>Cu. Feet</b>	<b>13000</b>	<b>355</b>	<b>12070</b>		- Physical Gas	Nitrogen	43%	7727-37-9
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>	Under Pressure	Argon	47%	7740-37-1
		<u>Gas</u>	Cylinder		<u>Ambient</u>		- Health	Carbon Dioxide	11%	124.38-9
		<u>Type</u>			<u>Temperature</u>		Respiratory Skin			
		<u>Mixture</u>	Days on Site: 365		<u>Ambient</u>		Sensitization			
							- Health Serious			
							Eye Damage Eye			
							Irritation			

## Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. <b>City of Vernon, Vernon Public Utilities</b>	Chemical Location <b>Substation A - In Equipment/66KV Circuit Breakers</b>	CERS ID <b>10451263</b>
Facility Name <b>Malburg Generating Station</b> 4963 S Soto St, Vernon 90058		Facility ID <b>VERN</b>
		Status <b>Submitted on 2/27/2025 1:43 PM</b>

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 2.2 - Nonflammable Gases	<b>Sulfur Hexafluoride</b>	<b>Cu. Feet</b>	<b>2400</b>	<b>120</b>	2400		- Physical Gas Under Pressure - Health Simple Asphyxiant			
	<u>CAS No</u> 2551-62-4	<u>State</u> Gas	<u>Storage Container</u> Other		<u>Pressue</u> Ambient	<u>Waste Code</u>				
		<u>Type</u> Pure	Days on Site: 365		<u>Temperature</u> Ambient					

## Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. <b>City of Vernon, Vernon Public Utilities</b>	Chemical Location <b>Substation A - Piping Galley</b>	CERS ID <b>10451263</b>
Facility Name <b>Malburg Generating Station</b> 4963 S Soto St, Vernon 90058		Facility ID <b>VERN</b>
		Status <b>Submitted on 2/27/2025 1:43 PM</b>

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 2.1 - Flammable Gases	<b>Acetylene</b>	<b>Cu. Feet</b>	<b>500</b>	<b>250</b>	400		- Physical			
Unstable (Reactive), Class 2, Flammable Gas	CAS No 74-86-2	State Gas	Storage Container Cylinder		Pressue Ambient	Waste Code	Flammable - Physical Gas Under Pressure			
		Type Pure	Days on Site: 365		Temperature Ambient					
DOT: 9 - Misc. Hazardous Materials	<b>Halon 1301</b>	<b>Cu. Feet</b>	<b>360</b>	<b>60</b>	360		- Physical Gas Under Pressure			
	CAS No 75-63-8	State Gas	Storage Container Cylinder		Pressue Ambient	Waste Code	- Physical Hazard Not Otherwise Classified			
		Type Pure	Days on Site: 365		Temperature Ambient		- Health Hazard Not Otherwise Classified			

## Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. <b>City of Vernon, Vernon Public Utilities</b>	Chemical Location <b>Substation A - Transformers</b>	CERS ID <b>10451263</b>
Facility Name <b>Malburg Generating Station</b> 4963 S Soto St, Vernon 90058		Facility ID <b>VERN</b>
		Status <b>Submitted on 2/27/2025 1:43 PM</b>

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 2.2 - Nonflammable Gases	<b>Nitrogen Gas</b>	<b>Cu. Feet</b>	<b>460</b>	<b>230</b>	400		- Physical Gas Under Pressure - Health Simple Asphyxiant			
	CAS No 7727-37-9	State Gas	Storage Container Cylinder		Pressue Ambient	Waste Code				
		Type Pure	Days on Site: 365		Temperature Ambient					

## Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. <b>City of Vernon, Vernon Public Utilities</b>	Chemical Location <b>Vernon Substation - Transformers (OFEE)</b>	CERS ID <b>10451263</b>
Facility Name <b>Malburg Generating Station</b> 4963 S Soto St, Vernon 90058		Facility ID <b>VERN</b>
		Status <b>Submitted on 2/27/2025 1:43 PM</b>

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 3 - Flammable and Combustible Liquids	<b>Hytrans 61 (Transformer Oil)</b>	<b>Gallons</b>	<b>14800</b>	<b>7100</b>	14800		- Physical Flammable			
Combustible Liquid, Class III-B	CAS No 64742-53-6	State Liquid	Storage Container Other		Pressure Ambient	Waste Code	- Health Aspiration Hazard			
		Type Mixture			Temperature Ambient					

# Appendix E

## Waste Management Methods



# Hazardous Materials and Wastes Inventory Matrix for 2025

## Non-RCRA Hazardous Waste Solid

In February, World Oil Environmental Services, Inc. transported 100 lbs. of Paper Filters to Yuma Yes 2 Waste Transfer Station.

In February, World Oil Environmental Services, Inc. transported 220 lbs. of Oily Debris to Yuma Yes 2 Waste Transfer Station.

In February, World Oil Environmental Services, Inc. transported 80 lbs. of Rust with trace ammonium salt to US Ecology Vernon.

In April, World Oil Environmental Services, Inc. transported 150 lbs. of Oily Debris to Yuma Yes 2 Waste Transfer Station.

In June, World Oil Environmental Services, Inc. transported 100 lbs. of Paper Filters to Yuma Yes 2 Waste Transfer Station.

In June, World Oil Environmental Services, Inc. transported 150 lbs. of Oily Debris to Yuma Yes 2 Waste Transfer Station.

In June, World Oil Environmental Services, Inc. transported 100 lbs. of Paper Filters to Yuma Yes 2 Waste Transfer Station.

In October, Ocean Blue Environmental Services, Inc. transported 100 lbs. of Oily Debris to Crosby & Overton.

## Non-RCRA Hazardous Waste Liquid

In February, World Oil Environmental, Inc. transported approximately 250 gallons of Oily Water to World Oil Recycling.

In February, World Oil Environmental, Inc. transported approximately 130 gallons of Used Oil to World Oil Recycling.

In April, World Oil Environmental, Inc. transported approximately 250 gallons of Oily Water to World Oil Recycling.

In June, World Oil Environmental, Inc. transported approximately 140 gallons of Oily Water to World Oil Recycling.

In June, World Oil Environmental, Inc. transported approximately 90 gallons of Used Oil to World Oil Recycling.

In June, World Oil Environmental, Inc. transported approximately 250 gallons of Used Oil to World Oil Recycling.

In June, T & R Environmental transported approximately 800 gallons of Oily Water to World Oil Recycling.

# Hazardous Materials and Wastes Inventory Matrix for 2025

In June, World Oil Environmental, Inc. transported approximately 140 gallons of Oily Water to World Oil Recycling.

In June, World Oil Environmental, Inc. transported approximately 90 gallons of Used Oil to World Oil Recycling.

In June, World Oil Environmental, Inc. transported approximately 250 gallons of Used Oil to World Oil Recycling.

In October, Ocean Blue Environmental, Inc. transported approximately 50 gallons of Waste Oil to Crosby & Overton.

In October, Ocean Blue Environmental, Inc. transported approximately 200 gallons of Waste Oil to World Oil Recycling.

## **Non-RCRA Waste/Used Oil - Recycling Activity**

No Non-RCRA Waste/Used Oil recycling activity in 2025.

## **Non-Hazardous Waste Solid**

In February, a 40-yard waste bin was used for the spring outage.

In March, a 40-yard waste bin was used for the spring outage.

In May, a 40-yard waste bin was used for general clean-up.

In December, a 40-yard waste bin was used for the fall outage.

## **Non-Hazardous Waste Liquid**

In April, World Oil Environmental, Inc. transported 250 gallons of Water and Trace of Oil to World Oil Recycling.

In May, World Oil Environmental, Inc. transported 2,000 gallons of Water with Trace of Oil to World Oil Recycling.

In May, World Oil Environmental, Inc. transported 1,200 gallons of Water and Trace of Oil to World Oil Recycling.

In October, Ocean Blue Environmental Services, Inc. transported 440 gallons of Water with Soap to Crosby & Overton Inc.

In December, Ocean Blue Environmental Services, Inc. transported 2,000 gallons of Water with Trace of Oil (Emulsified) to World Oil Recycling.

# **Appendix F**

## **MGS Potable and Recycled Water Usage**



**Malburg Generating Station  
Annual Compliance Report  
Appendix F, Tables 1 & 2**

**Table 1. Yearly Reclaimed Water Use - Project Lifetime**

Year	Reclaimed Water Used <sup>1</sup>		
	(gal)	(cu. ft.)	(acre-feet)
2025	130,539,710	174,495	400.585
2024	139,463,046	18,642,300	427.968
2023	128,617,093	17,192,500	394.685
2022	193,748,923	25,898,800	594.555
2021	250,651,653	33,505,100	769.171
2020	253,145,819	33,838,500	776.825
2019	211,811,049	28,313,200	649.982
2018	183,802,933	24,569,300	564.034
2017	233,471,537	31,208,600	716.451
2016	260,574,452	34,831,500	799.621
2015	249,217,545	33,313,400	764.770
2014	286,933,755	38,355,000	880.510
2013	257,708,480	34,448,400	790.826
2012	231,756,143	30,979,300	711.187
<b>Average</b>	<b>215,103,010</b>	<b>27,519,314</b>	<b>660.084</b>

**Table 2. Yearly Potable Water Use - Project Lifetime**

Year	Potable Water Used <sup>1</sup>		
	(gal)	(cu. ft.)	(acre-feet)
2025	6,987	934	0.021
2024	2,877,013	384,576	8.829
2023	7,264	971	0.022
2022	1,552,876	207,576	4.765
2021	511,117	68,322	1.568
2020	82,291	11,000	0.253
2019	421,180	56,300	1.292
2018	70,321	9,400	0.216
2017	1,220,899	163,200	3.747
2016	195,254	26,100	0.599
2015	412,203	55,100	1.265
2014	58,352	7,800	0.179
2013	0	0	0.000
2012	3,288,648	439,600	10.092
<b>Average</b>	<b>764,600</b>	<b>102,206</b>	<b>2.346</b>

<sup>1</sup> The following conversion factors were used in the above estimates:

1 cu. ft. =	7.481	gallons
1 acre-foot =	43,560	cu. ft.

**Malburg Generating Station  
Annual Compliance Report  
Appendix F**

**Table 3. Potable Water Usage During 2025**

Month	Days of the Month	Potable Water Used <sup>1,2</sup>			Average Water Usage	Hours Used for Process Cooling <sup>3,4</sup>	Days Used for Process Cooling
		(gal)	(cu. ft.)	(acre-feet)	(gpd)		
January	31	434	58	0.001	14	0.00	0.0
February	28	524	70	0.002	19	0.00	0.0
March	31	67	9	0.000	2	0.00	0.0
April	30	209	28	0.001	7	0.00	0.0
May	31	232	31	0.001	7	0.00	0.0
June	30	112	15	0.000	4	0.00	0.0
July	31	209	28	0.001	7	0.00	0.0
August	31	434	58	0.001	14	0.00	0.0
September	30	269	36	0.001	9	0.00	0.0
October	31	2,177	291	0.007	70	0.00	0.0
November	30	195	26	0.001	6	0.00	0.0
December	31	2,125	284	0.007	69	0.00	0.0
<b>Annual Total</b>		<b>6,987</b>	<b>934</b>	<b>0.021</b>		<b>0.00</b>	<b>0.0</b>
<b>Montly Average</b>		<b>582</b>	<b>78</b>	<b>0.002</b>			
<b>Exceeds Limit of 9 Days per Calendar Year?</b> <sup>5</sup>							<b>No</b>

<sup>1</sup> Potable water use is estimated from onsite totalizer meter readings, recorded manually.

<sup>2</sup> The following conversion factors were used in the above estimates:

1 gallon = 0.134 cu. ft.  
1 cu. ft. = 7.481 gallons  
1 acre-foot = 43,560 cu. ft.

<sup>3</sup> Hours in which potable water is used for process cooling is tracked in the Potable Water Event Log maintained by the Control Room Operators.

<sup>4</sup> Malburg Generating Station did not use Potable Water for process cooling in 2025.

<sup>5</sup> Annual limit for using potable water for process cooling as per COC Soil & Water-5.

**Malburg Generating Station  
Annual Compliance Report  
Appendix F**

**Table 4. Reclaimed Water Usage During 2025**

Month	Days of the Month	Reclaimed Water Used <sup>1, 2</sup>			Average Water Usage (gpd)
		(gal)	((100 cu. ft.))	(acre-feet)	
January	31	10,545,218	14,096	32.360	340,168
February	28	9,912,325	13,250	30.418	354,012
March	31	11,549,168	15,438	35.441	372,554
April	30	10,492,851	14,026	32.199	349,762
May	31	9,844,996	13,160	30.211	317,581
June	30	11,222,996	15,002	34.440	374,100
July	31	12,911,458	17,259	39.621	416,499
August	31	15,503,624	20,724	47.576	500,117
September	30	14,139,090	18,900	43.388	471,303
October	31	12,850,114	17,177	39.433	414,520
November	30	10,916,275	14,592	33.499	363,876
December	31	651,595	871	2.000	21,019
<b>Annual Total</b>		<b>130,539,710</b>	<b>174,495</b>	<b>400.585</b>	
<b>Monthly Average</b>		<b>10,878,309</b>	<b>14,541</b>	<b>33.382</b>	

<sup>1</sup> Reclaimed water use is estimated from onsite totalizer meter readings, recorded manually.

<sup>2</sup> The following conversion factors were used in the above estimates:

1 gallon =	0.134	cu. ft.
1 cu. ft. =	7.481	gallons
1 acre-foot =	43,560	cu. ft.

# Appendix G

## Station "A" Maintenance Report



**ANNUAL COMPLIANCE REPORT  
CONDITION OF CERTIFICATION CUL-8, YEAR 2025**

*For the:*

**MALBURG GENERATING STATION  
(Docket 01-AFC-25C)**

*Submitted To:*

**CALIFORNIA ENERGY COMMISSION  
715 P Street  
Sacramento, CA 95814**

*Prepared by:*

**City of Vernon, Public Utilities Department  
4305 Santa Fe Avenue  
Vernon, CA 90058**

# MALBURG GENERATING STATION ANNUAL COMPLIANCE REPORT CONDITION OF CERTIFICATION CUL-8 YEAR 2025

## INTRODUCTION

The City of Vernon, Public Utilities Department (VPU) has been operating an electric power generating facility (Station "A") since 1933 in the City of Vernon. The facility consists of the Johnson & Heinze Diesel Plant and H. Gonzales Generating Station. VPU constructed Malburg Generating Station (MGS) at the Station "A" facility in 2005 (01-AFC-25C). The commissioning of MGS was completed in October 2005 and the power plant was put under commercial operation on October 17, 2005. VPU sold MGS to Bicent (California) Malburg LLC (Bicent) in 2008. However, effective December 14, 2021, VPU purchased MGS back from Bicent (see Transaction Number 241490 for the California Energy Commission's [CEC] approval of the change in ownership).

Condition of Certification (COC) CUL-8 requires the Station "A" building to be maintained as an Historic Property in accordance with the Secretary of the Interior's Standards for the Treatment of Historic Properties, which include standards for preservation, rehabilitation, restoration, and reconstruction, as codified in Title 36 of the Code of Federal Regulations (CFR), Part 68 (1995). Each of the standards can be applied to an historic property to assist the long-term preservation of a property's significance through the retention of historic materials and features.

The Station "A" building is still in use and several alterations occurred to the building in 2025, in accordance with the Secretary of the Interior's Standards for the Treatment of Historic Properties. These alterations are included at the end of this report and were largely implemented to address aging or failed equipment and to restore the property to its original appearance.

Routine maintenance also occurred in 2025, in accordance with the Secretary of the Interior's Standards for the Treatment of Historic Properties. To verify that the Station "A" building is maintained in accordance with the Standards for the Treatment of Historic Properties (36 CFR Part 68), the CEC requires VPU to submit an annual report that summarizes the maintenance activities completed to preserve the property within each calendar year. VPU is, therefore, submitting this annual compliance report, which provides a summary of the maintenance activities completed for the Station "A" building during 2025.

In addition to the routine maintenance activities detailed on the following pages, VPU periodically updated CEC staff on progress made with respect to repairing the stucco exterior of Station "A", which was previously noted by CEC staff as "delaminating, flaking, and deteriorating." In accordance with VPU's multi-phase treatment plan, which was submitted to CEC staff in January 2023, VPU developed a Request for Proposals (RFP) to contract a third party to perform an assessment of the scope and method of repair/rehabilitation. VPU is currently soliciting proposals from qualified historic preservation and architectural experts in response to the RFP. Proposals are due in February 2026, with anticipated award of contract in April 2026.

The scope of work for the selected third party will include two primary phases: (1) Assessment and Documentation and (2) Multi-Phase Repair Plan Development.

## **COMPLIANCE DETAILS FOR CONDITION OF CERTIFICATION CUL-8**

As per COC CUL-8, the project owner shall ensure that Station "A" is maintained in accordance with the Secretary of the Interior's Standards for the Treatment of Historic Properties (36 CFR Part 68). The project owner shall provide a summary of maintenance activities completed within each calendar year. These maintenance activities were completed in accordance with the Secretary of the Interior's Standards for Preservation, as detailed in 36 CFR Part 68, and sustained the historic use and appearance of the building; did not alter or diminish its historic character, materials, features, or spaces; avoided use of abrasive chemical or physical treatments; and preserved its craftsmanship.

For verification of the above COC, the project owner shall include the summary of Station "A" maintenance activities completed to preserve the Station "A" building within the calendar year. A summary of the maintenance activities completed by VPU during the year 2025 is presented below.

### **Maintenance Activities Completed to Preserve the Exterior of the Station "A" Building:**

#### **1. Weekly Maintenance of the Exterior of Station "A"**

- a. Cleaning of 50<sup>th</sup> Street, Seville Avenue and parking lot, and outside areas to the north and east of the building.
- b. Maintenance of lawns, flower beds, and trees provided outside the Station "A" building, including the mowing of lawns.

#### **2. Monthly Maintenance of the Exterior of Station "A"**

- a. Sweeping of the following roads: (a) northeast access road from Seville Avenue to the northeast corner of the building, (b) south access road from 50<sup>th</sup> Street to the northeast corner of the building, (c) 50<sup>th</sup> Street access gate to Seville Avenue, and (d) Seville Avenue access gate to 50<sup>th</sup> Street.
- b. Facilities safety and security inspections.

#### **3. Quarterly Maintenance of the Exterior of Station "A"**

- a. Inspection of the following items: (a) lighting, (b) wastewater separator, (c) safety systems, and (d) compressor backflow catch basin.
- b. Cleaning and inspection of roof drains.

#### **4. Annual Maintenance of the Exterior of Station "A"**

- a. Visual inspection of the Station "A" building (exterior inspection) to determine if maintenance repairs are required.
- b. Cleaning of first floor exterior windows.

### **Maintenance Activities Completed to Preserve the Interior of the Station "A" Building:**

#### **1. Daily Maintenance of the Interior of Station "A"**

Sweeping and mopping of floors (control room, west offices and hallway, east offices and hallway, and dressing room and lavatory).

**2. Weekly Maintenance of the Interior of Station "A"**

Sweeping and mopping of floors (battery charger room, basement, west 7-kilovolt [kV] room, east 7-kV room, main floor, 480-volt room, operations manager office, control room, machine shop, and piping gallery). Waxing of floors (control room and main floor hallways).

**3. Monthly Maintenance of the Interior of Station "A"**

Inspection of the following items: (a) fire extinguishers, (b) automated external defibrillators (AED), (c) eye wash stations, (d) Spill Prevention, Control, and Countermeasures (SPCC) storage locations and sheds, and (e) first aid kits.

**4. Quarterly Maintenance of the Interior of Station "A"**

Inspection of the following items: (a) crane, (b) lighting, (c) exit sign emergency lighting, (d) safety systems, (e) smoke detectors, (f) maintenance of air conditioner units, and (g) freight elevator.

**5. Semi-Annual Maintenance of the Interior of Station "A"**

- a. Waxing of floors (480-volt room, operations manager office, piping gallery, main floor, west 7-kV room, east 7-kV room, basement, machine shop, and engine room).
- b. Inspections of live-line tools and Personal Protective Equipment (PPE), including hot sticks, high voltage gloves, and suits used for switching and hot work.
- c. Inspection of the east and west 7-kV room fire suppression system.
- d. Inspection and maintenance of Station "A" diesel generator.

**6. Annual Maintenance of the Interior of Station "A"**

- a. Testing of potable water backflow device.
- b. Verification of safety data sheet (SDS) book.

**Security of the Station "A" Building:**

The security system at Station "A" includes 23 high definition (HD) infrared cameras with digital video recording (DVR), 21 of which are physically located on the Station "A" building. Managers and control room staff can access the camera system to monitor any suspicious activity. The camera/intercom system at the Soto Street and Seville Avenue gates also helps identify the vehicles, drivers, passengers, and license plates entering the facility.

The Station "A" building also includes a 24/7 security guard and a locked gate at the Soto Street entrance. The security guard screens visitors seeking access to Station "A". All employee and visitor vehicles are given placards which are to be visible while parked on the property so that security staff can easily identify authorized vehicles during their patrols. The facility security grants access to Station "A" to authorized personnel only, consistent with COC COM-9's Operational Security Plan and industry standards. Exterior and interior doors to Station "A" are accessed via use of a card key issued by the City of Vernon Police Department. All visitors to the facility are recorded in the Visitors and Systems Logs. Monthly checks are performed on all

entrance and exit security doors. All existing property perimeter fencing contains privacy screen chain link fencing with barbwire.

### **Station "A" Property Improvements:**

The following property improvements were made in 2025:

- Portions of the existing perimeter security chain link fencing and barbwire were replaced, including installation of privacy screens along 50<sup>th</sup> Street and at both gate entrances.
- Station "A" lighting was replaced and increased around the perimeter along 50<sup>th</sup> Street, Soto Street, Seville Avenue, and inside Vernon Substation.
- The interior walls of the Station "A" Engine Room were repainted to restore the walls to the matching original grey color.
- The Station "A" Machine Shop original/historical equipment preservation project was completed to relocate equipment around the Engine Room for display purposes. This project included relocating out-of-service grinding and belt machines, the lathe, and old control panels.
- The following Station "A" Engine Room and Machine Shop rehabilitation and restoration activities were completed:
  - The Machine Shop floor was resurfaced and coated to match the original brick red color.
  - Upgrades were made to the aged 480-volt station service and Machine Shop sub panels, including wiring throughout the Machine Shop to avoid future failures or hazards.
  - The Engine Room bay door was replaced due to aging and the failed manual roll-up door. As part of the replacement:
    - A new roll-up door and motor were installed for functional use and improved security.
    - All Engine Room bay safety rails were coated with hazard yellow paint and upgraded to be fully removable. These upgrades improve delivery and equipment access, if needed, and were needed due to aging/rusty equipment and to avoid future failures or safety hazards.

# Appendix H

## Notices of Violation





## HAZARDOUS WASTE (SQG) OFFICIAL INSPECTION REPORT

INSPECTION DATE	10/08/2024	COMPLIANCE DATE	03/01/2025
BUSINESS NAME	MALBURG GENERATING STATION	RECORD ID	PRGM ELEMENT
		PR0010215	4423
BUSINESS ADDRESS	4963 S SOTO ST., VERNON, CA 90058	CERS ID	SERVICE
		10451263	001 – ROUTINE
OWNER NAME	VERNON COLD STORAGE	TIME IN: 12:00 PM	TIME OUT: 1:00 PM
MAILING ADDRESS	4963 S SOTO ST., VERNON, CA 90058		
EMAIL ADDRESS	<a href="mailto:MFLYNN@CITYOFVERONCA.GOV">MFLYNN@CITYOFVERONCA.GOV</a>		
ISSUED BY	RUBEN ZAMORA, REHS	SIGNATURE	<i>Ruben Zamora</i>

**THE CITY OF VERNON CERTIFIED UNIFIED PROGRAM AGENCY (CUPA) CONDUCTED A ROUTINE HAZARDOUS WASTE SMALL QUANTITY GENERATOR INSPECTION.**

THE INSPECTION REVEALED THE FOLLOWING:

**VIOLATION – 3050009**  
*Failure to obtain a hazardous waste facilities permit, or other grant of authorization, prior to accepting, treating, storing, or disposing of a hazardous waste at the facility, area, or site. HSC 6.5 25201(a)*

**OBSERVATION(S):**

- THE FACILITY HAS AN OIL WATER SEPARATOR AND FAILED TO SECURE THE PERMIT.
- THE OIL-WATER SEPARATOR FALLS UNDER THE CATEGORY OF CONDITIONALLY EXEMPT LIMITED.

**DIRECTIVE(S):**

- SECURE THE CONDITIONALLY EXEMPT LIMITED-TIERED PERMITTING WITH THE CITY OF VERNON CUPA. **THIS VIOLATION WAS CORRECTED ONSITE.**

**VIOLATION – 3020001**  
*Failure to ensure that all employees are thoroughly familiar with proper waste handling and emergency procedures, relevant to their responsibilities during normal facility operations and emergencies. 22 CCR 12 66262.34(d)(2); 40 CFR 1 262.34(d)(5)(iii)*

**OBSERVATION(S):**

- A REVIEW OF THE MANIFEST INDICATED THAT THE FACILITY GENERATED 19.6 TONS OF NON-RCRA LIQUID HAZARDOUS WASTE ON 05/02/2024 AND 11.68 TONS OF NON-RCRA LIQUID HAZARDOUS WASTE ON 04/06/2023.
- MARK FLYNN, SITE SAFETY ADMINISTRATOR, STATED THAT THE MAINTENANCE STAFF ERRONEOUSLY REQUESTED THE HAZARDOUS WASTE HAULER TO PUMP THE NON-HAZARDOUS INDUSTRIAL WASTE WATER SUMP ALONG WITH THE OIL FROM THE OIL-WATER SEPARATOR SUMP WHICH COMBINED WAS CLASSIFIED AS A NON-RCRA HAZARDOUS WASTE.

# CITY OF VERNON

DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL  
CERTIFIED UNIFIED PROGRAM AGENCY  
4305 S. SANTA FE AVENUE, VERNON, CA 90058  
(323) 826-1448  
[www.cityofvernon.org/departments/health](http://www.cityofvernon.org/departments/health)

**DIRECTIVE(S):**

- THE FACILITY WAS A LARGE QUANTITY GENERATOR FOR THE MONTHS OF APRIL IN 2023 AND THE MONTH OF MAY IN 2024. THE FACILITY IS A SMALL-QUANTITY GENERATOR FOR THE REST OF THE YEAR.
- THE FACILITY DID NOT COMPLY WITH THE REQUIREMENTS OF THE LARGE QUANTITY GENERATOR FOR THAT MONTH.

RECEIVED BY	SIGNATURE	TITLE
SENT VIA EMAIL		



## HAZARDOUS WASTE (SQG) OFFICIAL INSPECTION REPORT

INSPECTION DATE	02/12/2025	COMPLIANCE DATE	N/A
BUSINESS NAME	MALBURG GENERATING STATION	RECORD ID PR0010215	PRGM ELEMENT 4423
BUSINESS ADDRESS	4963 S SOTO ST., VERNON, CA 90058	CERS ID 10451263	SERVICE 003 – REINSPECTION
OWNER NAME	VERNON COLD STORAGE	TIME IN: 10:00 AM	TIME OUT: 11:00 AM
MAILING ADDRESS	4963 S SOTO ST., VERNON, CA 90058		
EMAIL ADDRESS	<a href="mailto:MFLYNN@CITYOFVERONCA.GOV">MFLYNN@CITYOFVERONCA.GOV</a>		
ISSUED BY	RUBEN ZAMORA, REHS	SIGNATURE	<i>Ruben Zamora</i>

**THE CITY OF VERNON CERTIFIED UNIFIED PROGRAM AGENCY (CUPA) CONDUCTED A REINSPECTION TO VERIFY COMPLIANCE WITH THE DIRECTIVES OUTLINED ON THE HAZARDOUS WASTE SMALL QUANTITY GENERATOR REPORT DATED 10/08/2024.**

THE REINSPECTION REVEALED THE FOLLOWING CORRECTED VIOLATIONS:

- VIOLATION – 3020001

ALL VIOLATIONS NOTED ON THE REPORT DATED 10/08/2024 HAVE BEEN ABATED. NO FURTHER ACTION IS REQUIRED AT THIS TIME.

RECEIVED BY	SIGNATURE	TITLE
SENT VIA EMAIL		



# NOTICE OF VIOLATION

DATE OF VIOLATION		
Month:	Day:	Year:
07	01	24

Facility Name: <b>Vernon Public Utilities</b>		Facility ID#: <b>195802</b>	Sector: <b>CE</b>
Location Address: <b>4963 S Soto St.</b>		City: <b>Vernon</b>	Zip: <b>90058</b>
Mailing Address: <b>4305 Santa Fe Ave.</b>		City: <b>Vernon</b>	Zip: <b>90058</b>

YOU ARE HEREBY NOTIFIED THAT YOU HAVE BEEN CITED FOR ONE OR MORE VIOLATIONS OF THE SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT (SCAQMD) RULES, STATE LAW OR FEDERAL LAW. IF PROVEN, SUCH VIOLATION(S) MAY RESULT IN THE IMPOSITION OF CIVIL OR CRIMINAL PENALTIES.

EACH DAY A VIOLATION OCCURS MAY BE HANDLED AS A SEPARATE OFFENSE REGARDLESS OF WHETHER OR NOT ADDITIONAL NOTICES OF VIOLATION ARE ISSUED.

## DESCRIPTION OF VIOLATIONS

#	Authority*	Code Section or Rule No.	SCAQMD Permit to Operate or CARB Registration No.	Condition No. (If Applicable)	Description of Violation
1	<input checked="" type="checkbox"/> SCAQMD <input type="checkbox"/> CH&SC <input type="checkbox"/> CCR <input type="checkbox"/> CFR	2004(e)			Failure to submit a QI QCER report for Compliance year 2024.
2	<input type="checkbox"/> SCAQMD <input type="checkbox"/> CH&SC <input type="checkbox"/> CCR <input type="checkbox"/> CFR				
3	<input type="checkbox"/> SCAQMD <input type="checkbox"/> CH&SC <input type="checkbox"/> CCR <input type="checkbox"/> CFR				
4	<input type="checkbox"/> SCAQMD <input type="checkbox"/> CH&SC <input type="checkbox"/> CCR <input type="checkbox"/> CFR				
5	<input type="checkbox"/> SCAQMD <input type="checkbox"/> CH&SC <input type="checkbox"/> CCR <input type="checkbox"/> CFR				

Served To: <b>Lisa Umeda</b>	Phone: <b>323-583-8811</b>	Served By: <b>Martin Plascencia</b>	Date Notice Served: <b>11/20/25</b>
Title: <b>Utilities Compliance Administrator</b>	Email: <b>Lumeda@cityofvernonca.gov</b>	Phone No: <input checked="" type="checkbox"/> 909-396-3552 <input type="checkbox"/> 310-233-	Email: <b>mplascencia@aqmd.gov</b>

*Key to Authority Abbreviations: SCAQMD – South Coast Air Quality Management District CH&SC – California Health and Safety Code CCR – California Code of Regulations	Method of Service: <input type="checkbox"/> In Person <input checked="" type="checkbox"/> Certified Mail
---	--