

# PROPOSED

## COVERED SOURCE MINOR MODIFICATION APPLICATION REVIEW

Application Number 0030-09

**APPLICANT:** Maui Electric Company, Ltd.  
Miki Basin Generating Station  
Covered Source Permit (CSP) Number 0030-06-C

**LOCATION/  
MAILING ADDRESS:** P.O. Box 398  
Kahului, HI 96733

**RESPONSIBLE  
OFFICIAL/POC:** Mr. Michael P. Ribao  
Manager, Power Supply  
(808) 872-3500

**SIC CODE:** 4911 (Electrical Power Generation)

### **PROPOSED PROJECT:**

The subject application, a minor modification to an existing Title V permit, seeks to add another alternate operating scenario to their existing permit. The proposed alternate operating scenario will allow the existing 567 series DEG's to be overhauled with parts from the 645 model series. The applicant is requesting the use of the 645 series parts because production of the 567 series parts has been discontinued by the manufacturer. The use of 645 series parts will not increase horsepower or hourly emission rates of the DEG's.

### **EMISSIONS:**

The applicant has stated in the application that the overhauled DEG will comply with all applicable air pollution control equipment requirements, operating restrictions, and emission limits and emission rates. To verify the accuracy of the statement, the applicant will be required to conduct a performance test within 180 days of the engine overhaul completion

### **APPLICABLE REQUIREMENTS:**

Hawaii Administrative Rules (HAR)

Chapter 11-59, Ambient Air Quality Standards

Chapter 11-60.1, Air Pollution Control

Subchapter 1, General Requirements

Subchapter 2, General Prohibitions

11-60.1-31 Applicability

11-60.1-32 Visible Emissions

11-60.1-33 Fugitive Dust

11-60.1-38 Sulfur Oxides from fuel combustion

Subchapter 5, Covered Sources

Subchapter 6, Fees for Covered Sources, Noncovered Sources, & Agricultural Burning

11-60.1-111 Definitions

11-60.1-112 General fee provisions for covered sources

11-60.1-113 Application fees for covered sources

11-60.1-114 Annual fees for covered sources

Subchapter 7, Prevention of Significant Deterioration Review

Subchapter 8, Standards of Performance for Stationary Sources  
Subchapter 10, Field Citations

**INSIGNIFICANT ACTIVITIES/EXCEPTIONS:**

No additional insignificant activities were proposed with the permit modification

**ALTERNATIVE OPERATING SCENARIOS:**

No additional alternate operating scenarios have been proposed.

**AIR QUALITY ASSESSMENT:**

An ambient air quality assessment was not required for the permit renewal on the modification because there was no increase in short term (g/s) or long term (tpy) emission rates from previously modeled levels.

**OTHER ISSUES:**

None

**SIGNIFICANT PERMIT CONDITIONS:**

None

**CONCLUSION AND RECOMMENDATION:**

The facility complies with all State and Federal standards with regards to air pollution. Recommend approval of permit modification pending EPA 45-day review.

Kevin Kihara  
June 17, 2009