



October 4, 2023

Via email: daniel.e.ordenker@hawaii.gov

zendo.kern@hawaiicounty.gov

Daniel E. Ordenker
Executive Officer
Land Use Commission
235 S. Beretania Street, Suite 406
Honolulu, Hawai'i 96813

Zendo Kern
Planning Director
Planning Department
101 Aupuni Street, Suite 3
Hilo, Hawai'i 96720

Re: 2022-2023 Annual Monitoring Reports
Special Permit No. 724 / LUC Docket No. SP90-374
Successor Applicant: PR Mauna Kea LLC
TMK: (3) 6-7-001:025 (portion) ("Property")

Gentlemen:

On October 17, 2018, by Order Adopting the Recommendation of the County of Hawai'i Leeward Planning Commission to Approve a Time Extension Request to the State Special Use Permit with Modification filed in Docket No. SP90-374, the State Land Use Commission adopted the recommendation of the Hawai'i County Planning Commission, subject to conditions of approval, which superseded all other conditions in the Findings of Fact, Conclusions of Law, and Decision and Order filed on March 16, 1990, as amended by the Order Granting Applicant's Request to Expand Existing Quarry and to Amend Condition Number 7 filed on May 9, 2000, for lands within the State Land Use Agricultural District at Waikoloa, District of South Kohala, Island and County of Hawai'i.

On behalf of PR Mauna Kea LLC, we respectfully submit the 2022-2023 Annual Monitoring Reports, in compliance with Condition No. 8 of SP90-374 as follows:

1. Annual Monitoring Report Forms (Diesel Engine Generators)¹ covering the periods October 1 to December 31, 2022, and January 1 to September 30, 2023 (Exhibit 1);
2. Annual Monitoring Report Forms (Diesel Engine Generators)² covering the periods October 1 to December 31, 2022, and January 1 to September 30, 2023 (Exhibit 2);
3. Annual Monitoring Report Forms (Crushing and Screening Plants)³ covering the periods October 1 to December 31, 2022, and January 1 to September 30, 2023 (Exhibit 3); and

¹ 1,000 kW/1,350 hp Diesel Engine Generator

² 635 kW/976 hp Diesel Engine Generator

³ 1,130 TPH Cedarapids Crushing and Screening Plant Production

October 4, 2023

Page 2

4. Annual Monitoring Report Forms (Crushing and Screening Plants)⁴ covering the periods October 1 to December 31, 2022, and January 1 to September 30, 2023 (Exhibit 4).

PR Mauna Kea LLC continues to comply with conditions of approval nos. 2 and 3 relating to quarry operations, activities, and hours of operation, and is unaware of any public complaints or problems associated with the rock quarry operations.

Please do not hesitate to contact me should you have any questions concerning this submittal. Thank you for your consideration.

Very truly yours,



Jonathan Mitchell
Vice-President, Land & Asset Management

Enclosures

⁴ 400 TPH Cedarapids Crushing and Screening Plant Production (613)

EXHIBIT 1

**MONITORING REPORT FORM
DIESEL ENGINE GENERATORS - EACH LOCATION
TEMPORARY COVERED SOURCE PERMIT NO. 0355-07-CT
(PAGE 1 OF 4)**

Issuance Date: March 31, 2009

Expiration Date: March 30, 2014

In accordance with the HAR, Title 11, Chapter 60.1, Air Pollution Control, the permittee shall report to the Department of Health the following information semi-annually for each location:

(Make copies for additional use for each location)

For Period: October 1, to December 31, 2022

Date: October 3, 2023

Company Name: West Hawaii Concrete

Equipment Location: Waimea Quarry

I certify that I have knowledge of the facts herein set forth, that the same are true, accurate, and complete to the best of my knowledge and belief, and that all information not identified by me as confidential in nature shall be treated by the Department of Health as public record.

Responsible Official (Print): George Purdy

TITLE: General Manager

Responsible Official (Signature):  on behalf of G. Purdy.

- Identify each location of the 1,000 kW/1,350 hp diesel engine generator for the reporting period:

1,000 kW/1,350 hp Diesel Engine Generator	Not in Waimea October 1 thru December 31, 2022

- Report the total fuel consumption for each location for the 1,000 kW/1,350 hp diesel engine generator as follows:

Month	1,000 kW/1,350 hp Diesel Engine Generator	
	Total Fuel consumption (gallons)	Total Production (gallons)
	Monthly Basis	12-Month Rolling Basis
January		
February		
March		
April		
May		
June		
July		
August		
September		
October	-0-	26,953
November	-0-	25,622
December	-0-	22,652

**MONITORING REPORT FORM
DIESEL ENGINE GENERATORS - EACH LOCATION
TEMPORARY COVERED SOURCE PERMIT NO. 0355-07-CT
(PAGE 1 OF 4)**

Issuance Date: March 31, 2009

Expiration Date: March 30, 2014

In accordance with the HAR, Title 11, Chapter 60.1, Air Pollution Control, the permittee shall report to the Department of Health the following information semi-annually for each location:
(Make copies for additional use for each location)

For Period: January 1, to September 30, 2023 Date: October 3, 2023

Company Name: West Hawaii Concrete

Equipment Location: Waimea Quarry

I certify that I have knowledge of the facts herein set forth, that the same are true, accurate, and complete to the best of my knowledge and belief, and that all information not identified by me as confidential in nature shall be treated by the Department of Health as public record.

Responsible Official (Print): George Purdy

TITLE: General Manager

Responsible Official (Signature):  on behalf of G. Purdy.

1. Identify each location of the 1,000 kW/1,350 hp diesel engine generator for the reporting period:

1,000 kW/1,350 hp Diesel Engine Generator	In Waimea

2. Report the total fuel consumption for each location for the 1,000 kW/1,350 hp diesel engine generator as follows:

Month	1,000 kW/1,350 hp Diesel Engine Generator	
	Total Fuel consumption (gallons)	Total Production (gallons)
	Monthly Basis	12-Month Rolling Basis
January	-0-	19,950
February	-0-	17,430
March	-0-	13,888
April	-0-	12,796
May	1,386	12,516
June	3,878	14,126
July	3,220	13,692
August	-0-	9,940
September	-0-	8,484
October		
November		
December		

EXHIBIT 2

**MONITORING REPORT FORM
DIESEL ENGINE GENERATORS – EACH LOCATION
TEMPORARY COVERED SOURCE PERMIT NO. 0355-07-CT
(CONTINUED, PAGE 2 OF 4)**

Issuance Date: March 31, 2009

Expiration Date: March 30, 2014

For Period: October 1, to December 31, 2022

Date: October 3, 2023

Company Name: West Hawaii Concrete

Equipment Location: Waimea Quarry

I certify that I have knowledge of the facts herein set forth, that the same are true, accurate, and complete to the best of my knowledge and belief, and that all information not identified by me as confidential in nature shall be treated by the Department of Health as public record.

Responsible Official (Print): George Purdy

TITLE: General Manager

Responsible Official (Signature):

[Handwritten Signature] on behalf of G. Purdy.

Month	635 kW/976 hp Diesel Engine Generator	
	Total Fuel consumption (gallons)	Total Production (gallons)
	Monthly Basis	12-Month Rolling Basis
January		
February		
March		
April		
May		
June		
July		
August		
September		
October	4,589	14,559
November	3,439	17,998
December	2,795	20,792

**MONITORING REPORT FORM
DIESEL ENGINE GENERATORS – EACH LOCATION
TEMPORARY COVERED SOURCE PERMIT NO. 0355-07-CT
(CONTINUED, PAGE 3 OF 4)**

Issuance Date: December 15, 2010

Expiration Date: March 30, 2014

For Period: January 1, to September 30, 2023 Date: October 3, 2023

Company Name: West Hawaii Concrete

Equipment Location: Waimea Quarry

3. Report the total fuel consumption for each location for the 635 kW/976 hp diesel engine generator as follows:

Month	635 kW/976 hp Diesel Engine Generator	
	Total Fuel consumption (gallons)	Total Production (gallons)
	Monthly Basis	12-Month Rolling Basis
January	1,790	22,582
February	2,470	25,052
March	2,990	28,042
April	1,720	29,762
May	2,220	31,982
June	3,170	35,152
July	3,110	35,445
August	350	32,080
September	3,390	32,032
October		
November		
December		

EXHIBIT 3

**MONITORING REPORT FORM
DIESEL ENGINE GENERATORS - EACH LOCATION
TEMPORARY COVERED SOURCE PERMIT NO. 0355-07-CT
(PAGE 1 OF 4)**

Issuance Date: March 31, 2009

Expiration Date: March 30, 2014

In accordance with the HAR, Title 11, Chapter 60.1, Air Pollution Control, the permittee shall report to the Department of Health the following information semi-annually for each location:
(Make copies for additional use for each location)

For Period: October 1, to December 31, 2022

Date: October 3, 2023

Company Name: West Hawaii Concrete

Equipment Location: Waimea Quarry

I certify that I have knowledge of the facts herein set forth, that the same are true, accurate, and complete to the best of my knowledge and belief, and that all information not identified by me as confidential in nature shall be treated by the Department of Health as public record.

Responsible Official (Print): George Purdy

TITLE: General Manager

Responsible Official (Signature):

[Handwritten Signature] on behalf of G. Purdy.

1. Identify each location of the 1,000 kW/1,350 hp diesel engine generator for the reporting period:

1,000 kW/1,350 hp Diesel Engine Generator	Not in Waimea October 1 thru December 31, 2022

2. Report the total fuel consumption for each location for the 1,000 kW/1,350 hp diesel engine generator as follows:

Month	1,000 kW/1,350 hp Diesel Engine Generator	
	Total Fuel consumption (gallons)	Total Production (gallons)
	Monthly Basis	12-Month Rolling Basis
January		
February		
March		
April		
May		
June		
July		
August		
September		
October	-0-	26,953
November	-0-	25,622
December	-0-	22,652

**MONITORING REPORT FORM
DIESEL ENGINE GENERATORS - EACH LOCATION
TEMPORARY COVERED SOURCE PERMIT NO. 0355-07-CT
(PAGE 1 OF 4)**

Issuance Date: March 31, 2009

Expiration Date: March 30, 2014

In accordance with the HAR, Title 11, Chapter 60.1, Air Pollution Control, the permittee shall report to the Department of Health the following information semi-annually for each location:

(Make copies for additional use for each location)

For Period: January 1, to September 30, 2023

Date: October 3, 2023

Company Name: West Hawaii Concrete

Equipment Location: Waimea Quarry

I certify that I have knowledge of the facts herein set forth, that the same are true, accurate, and complete to the best of my knowledge and belief, and that all information not identified by me as confidential in nature shall be treated by the Department of Health as public record.

Responsible Official (Print): George Purdy

TITLE: General Manager

Responsible Official (Signature):

[Handwritten Signature] on behalf of G. Purdy

1. Identify each location of the 1,000 kW/1,350 hp diesel engine generator for the reporting period:

1,000 kW/1,350 hp Diesel Engine Generator	In Waimea

2. Report the total fuel consumption for each location for the 1,000 kW/1,350 hp diesel engine generator as follows:

Month	1,000 kW/1,350 hp Diesel Engine Generator	
	Total Fuel consumption (gallons)	Total Production (gallons)
	Monthly Basis	12-Month Rolling Basis
January	-0-	19,950
February	-0-	17,430
March	-0-	13,888
April	-0-	12,796
May	1,386	12,516
June	3,878	14,126
July	3,220	13,692
August	-0-	9,940
September	-0-	8,484
October		
November		
December		

EXHIBIT 4

MONITORING REPORT FORM CRUSHING AND SCREENING PLANTS – EACH LOCATION TEMPORARY COVERED SOURCE PERMIT NO. 0355-07-CT

Issuance Date: March 31, 2009

Expiration Date: March 30, 2014

In accordance with the HAR, Title 11, Chapter 60.1, Air Pollution Control, the permittee shall report to the Department of Health the following information semi-annually for each location:
(Make copies for additional use for each location)

For Period: October 1, to December 31, 2022

Date: October 3, 2023

Company Name: West Hawaii Concrete

Equipment Location: Waimea Quarry

I certify that I have knowledge of the facts herein set forth, that the same are true, accurate, and complete to the best of my knowledge and belief, and that all information not identified by me as confidential in nature shall be treated by the Department of Health as public record.

Responsible Official (Print): George Purdy

TITLE: General Manager

Responsible Official (Signature):

George Purdy on behalf of G. Purdy

400 TPH Cedarapids Serial no. 10012590 (613)	In Waimea October 1 thru December 31, 2022

2. Report the total production for the crushing and screening plants in tons as follows for each location:

Month	400 TPH Cedarapids Crushing and Screening Plant Production (613)	
	Total Production (tons) Monthly Basis	Total Production (tons) 12-Month Rolling Basis
January		
February		
March		
April		
May		
June		
July		
August		
September		
October	26,844	276,894
November	30,237	289,308
December	9,640	277,028

**MONITORING REPORT FORM
CRUSHING AND SCREENING PLANTS – EACH LOCATION
TEMPORARY COVERED SOURCE PERMIT NO. 0355-07-CT**

Issuance Date: March 31, 2009

Expiration Date: March 30, 2014

In accordance with the HAR, Title 11, Chapter 60.1, Air Pollution Control, the permittee shall report to the Department of Health the following information semi-annually for each location:
(Make copies for additional use for each location)

For Period: January 1, to September 30, 2023

Date: October 3, 2023

Company Name: West Hawaii Concrete

Equipment Location: Waimea Quarry

I certify that I have knowledge of the facts herein set forth, that the same are true, accurate, and complete to the best of my knowledge and belief, and that all information not identified by me as confidential in nature shall be treated by the Department of Health as public record.

Responsible Official (Print): George Purdy

TITLE: General Manager

Responsible Official (Signature):  On behalf of G. Purdy

1. Identify each plant location for the reporting period:

400 TPH Cedarapids Serial no. 10012590 (613)	

2. Report the total production for the crushing and screening plants in tons as follows for each location:

Month	400 TPH Cedarapids Crushing and Screening Plant Production (613)	
	Total Production (tons) Monthly Basis	Total Production (tons) 12-Month Rolling Basis
January	7,069	266,875
February	9,398	258,711
March	12,688	244,552
April	6,737	217,270
May	13,713	207,494
June	18,307	207,089
July	13,005	203,489
August	26,601	205,161
September	19,491	193,730
October		
November		
December		