

October 2, 2024

Via email: [daniel.e.rodener@hawaii.gov](mailto:daniel.e.rodener@hawaii.gov)

[zendo.kern@hawaiicounty.gov](mailto:zendo.kern@hawaiicounty.gov)

Daniel E. Orodener  
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: 2023-2024 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adopted the recommendation of the Hawai'i County Planning Commission, subject to conditions of approval, which superseded all other conditions in the Findings of Fact, Conclusions of Law, and Decision and Order filed on March 16, 1990, as amended by the Order Granting Applicant's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 2023-2024 Annual Monitoring Reports, in compliance with Condition No. 8 of SP90-374 as follows:

1. Annual Monitoring Report Forms (Diesel Engine Generators)<sup>1</sup> covering the period October 1 to December 31, 2023 (Exhibit 1);
2. Annual Monitoring Report Forms (Diesel Engine Generators)<sup>2</sup> covering the period January 1 to September 30, 2024 (Exhibit 2);

<sup>1</sup> 1,000 kW/1,350 hp Diesel Engine Generator, 635 kW/976 hp Diesel Engine Generator and 545 kW/180 hp Diesel Engine Generator

<sup>2</sup> 1,000 kW/1,350 hp Diesel Engine Generator, 635 kW/976 hp Diesel Engine Generator and 545 kW/180 hp Diesel Engine Generator

3. Annual Monitoring Report Forms (Crushing and Screening Plants)<sup>3</sup> covering the period October 1 to December 31, 2023 (Exhibit 3); and
4. Annual Monitoring Report Forms (Crushing and Screening Plants)<sup>4</sup> covering the period January 1 to September 30, 2024 (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,

A handwritten signature in black ink, appearing to read 'K. Luga', written in a cursive style.

Katherine Y. Luga  
Manager, Legal Services & Corporate Secretary

Enclosures

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<sup>3</sup> 1,130 TPH Cedarapids Plant and 400 TPH Kodiak Cone K300

<sup>4</sup> 1,130 TPH Cedarapids Plant, 400 TPH Kodiak Cone K300, and 400 TPH Canica



**MONITORING REPORT FORM  
DIESEL ENGINE GENERATORS - EACH LOCATION  
TEMPORARY COVERED SOURCE PERMIT NO. 0355-07-CT  
(PAGE 1 OF 2)**

**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, 2023

Date: October 1, 2024

Company Name: West Hawaii Concrete

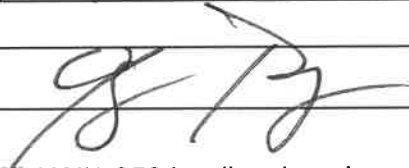
Equipment Location: Waimea Quarry

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):



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	October 1 thru December 31, 20023 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) Monthly Basis	Total Production (gallons) 12-Month Rolling Basis
January		
February		
March		
April		
May		
June		
July		
August		
September		
October	-0-	8,829
November	2,775	11,604
December	3,255	14,859

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TEMPORARY COVERED SOURCE PERMIT NO. 0355-07-CT  
(PAGE 1 OF 2)**

**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, 2023

Date: October 1, 2024

3. Identify each location of the 635 kW/976 hp diesel engine generator for the reporting period in Waimea Quarry.

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	1,350	30,880
November	-0-	27,442
December	2,583	27,230

4. Report all incidences when the 545 kW diesel engine generators operated simultaneously and any one location: **-0- incidences**

Date	Duration of Operation

**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, 2024 Date: October 1, 2024

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): 

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	3,302	18,160
February	3,705	21,865
March	1,008	22,872
April	-0-	22,872
May	2,713	24,199
June	2,031	22,351
July	-0-	18,786
August	1,643	20,429
September	3,379	23,808
October		
November		
December		

**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, 2024 Date: October 1, 2024

1. Identify each location of the 635 kW/976 hp diesel engine generator for the reporting period:       
in the Waimea Quarry
2. Report the total fuel consumption for each location for the 635 kW/976 hp diesel engine generator as follows:

Month	<b>635 kW/976 hp Diesel Engine Generator</b>	
	Total Fuel consumption (gallons)	Total Production (gallons)
	Monthly Basis	12-Month Rolling Basis
January	3,222	28,662
February	1,683	27,875
March	-0-	24,885
April	-0-	23,165
May	2,772	2,717
June	3,294	23,841
July	1,710	22,752
August	-0-	19,665
September	1,116	17,730
October		
November		
December		

**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**

1. Identify each location of the 545 kW/810 hp diesel engine generator for the reporting period:

For Period: January 1, to September 30, 2024 Date: October 1, 2024

<b>545 kW/810 hp (serial no. 81Z10333)</b>	
	NA
<b>545 kW/810 hp (serial no. 81Z09675)</b>	
	NA
<b>545 kW/810 hp (serial no. 81Z102278)</b>	
	IN Waimea

2. Report the total fuel consumption for each location for the 545 kW/810 hp diesel engine generator as follows:

Month	<b>545 kW/810 hp Diesel Engine Generator 81Z102278</b>	
	Total Fuel consumption (gallons)	Total Production (gallons)
	Monthly Basis	12-Month Rolling Basis
January	-0-	-0-
February	-0-	-0-
March	-0-	-0-
April	-0-	-0-
May	-0-	-0-
June	-0-	-0-
July	-0-	-0-
August	1,152	1,152
September	1,719	2,871
October		
November		
December		



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

**Issuance Date: December 15, 2010**

**Expiration Date: March 30, 2014**

For Period: January 1, to September 30, 2024 Date: October 1, 2024

1. Report all incidences when the 545 kW diesel engine generators operated simultaneously and any one location: -0- incidences

Date	Duration of Operation

2. Report all incidences when more than three diesel engine generators operated at any one (1) location. : -0- incidences

Date	Duration of Operation

3. Report all incidences when a diesel engine generator was operated more than twelve (12) hours per day at the Kona Quarry. -0- incidences

Date	Equipment Serial No.	Duration of Operation (hours)

4. Report all incidences when a diesel engine generator was operated more than 12 hours per day at the Waimea Quarry. -0- incidences

Date	Equipment Serial No.	Duration of Operation (hours)

5. Report all incidences when a diesel engine generator was operated more than twelve (12) hours per day at the Waimea Quarry. -0- incidences

Date	Equipment Serial No.	Duration of Operation (hours)

**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, 2023 Date: October 1, 2024

Company Name: West Hawaii Concrete

Equipment Location: WAIMEA

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): 

1. Identify each plant location for the reporting period location in Waimea:

1,130 TPH Cedarapids Plant Serial no 52073	Waimea

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

Month	1,130 TPH Cedarapids Crushing and Screening Plant Production	
	Total Production (tons)	Total Production (tons)
	Monthly Basis	12-Month Rolling Basis
January		
February		
March		
April		
May		
June		
July		
August		
September		
October	-0-	151,585
November	28,279	179,864
December	58,589	238,453

**MONITORING REPORT FORM  
CRUSHING AND SCREENING PLANTS – EACH LOCATION  
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(Make copies for additional use for each location)

For Period: October 1, to December 31, 2023 Date: October 1, 2024

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): 

2. Identify each plant location for the reporting period:

400 TPH Kodiak Cone K300 serial #191498	

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

Month	400 TPH Kodiak Cone and Screening Plant Production	
	Total Production (tons)	Total Production (tons)
	Monthly Basis	12-Month Rolling Basis
January		
February		
March		
April		
May		
June		
July		
August		
September		
October	6,099	172,985
November	-0-	142,748
December	29,717	162,825

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Date: October 1, 2024

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): 

1. Identify each plant location for the reporting period:

1,130 TPH Cedarapids Plant Serial no 52073	

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

Month	1,130 TPH Cedarapids Crushing and Screening Plant Production	
	Total Production (tons)	Total Production (tons)
	Monthly Basis	12-Month Rolling Basis
January	49,432	287,885
February	43,363	331,248
March	15,399	346,647
April	-0-	346,647
May	35,440	355,341
June	33,126	329,601
July	-0-	263,628
August	22,333	285,961
September	55,567	341,528
October		
November		
December		

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Date: October 1, 2024

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):



1. Identify each plant location for the reporting period:

400 TPH Kodiak Cone K300 serial #191498	

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

Month	400 TPH Kodiak Cone and Screening Plant Production	
	Total Production (tons)	
	Monthly Basis	12-Month Rolling Basis
January	39,367	195,123
February	10,435	196,160
March	-0-	183,472
April	-0-	176,735
May	13,510	176,532
June	26,412	184,637
July	12,264	183,896
August	-0-	157,295
September	10,182	147,986
October		
November		
December		

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CRUSHING AND SCREENING PLANTS – EACH LOCATION  
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(Make copies for additional use for each location)

For Period: January 1, to September 30, 2024 Date: October 1, 2024

Company Name: West Hawaii Concrete

Equipment Location: Waimea

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): 

1. Identify each plant location for the reporting period:

400 TPH Canica Serial no. 100368 (620)	

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

Month	<b>400 TPH Cone CrusherCrushing and Screening Plant (620) Production</b>	
	Total Production (tons)	Total Production (tons)
	Monthly Basis	12-Month Rolling Basis
January	-0-	-0-
February	-0-	-0-
March	-0-	-0-
April	-0-	-0-
May	-0-	-0-
June	-0-	-0-
July	-0-	-0-
August	5,963	5,963
September	8,793	14,756
October		
November		
December		