

CARLSMITH BALL LLP

A LIMITED LIABILITY LAW PARTNERSHIP

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January 16, 2020

Daniel E. Orodener
Executive Officer
235 S. Beretania Street, Suite 406
Honolulu, Hawaii 96813

Michael Yee
Planning Director
101 Pauahi Street, Suite 3
Hilo, Hawaii 96720

Re: 2018 and 2019 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 ("**SP90-374**"), the State Land Use Commission ("**LUC**") adopted the recommendation of the Hawai'i County Planning Commission subject to conditions of approval, which superseded all other conditions in the Findings of Fact, Conclusions of Law, and Decision and Order filed on March 16, 1990, as amended by the Order Granting Applicant's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 ("**LUC Order**").

On behalf of PR Mauna Kea LLC, we respectfully submit the 2018 and 2019 Annual Monitoring Reports, in compliance with Condition No. 8 of SP90-374 as follows:

1. Annual Monitoring Report Forms (Diesel Engine Generators) covering the periods January 1 to December 31, 2018 and January 1 to December 31, 2019; and
2. Annual Monitoring Report Forms (Crushing and Screening Plants) covering the periods January 1 to December 31, 2018 and January 1 to December 31, 2019.

January 16, 2020

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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 'Katherine A. Garson', with a stylized flourish at the end.

Katherine A. Garson

KAG/KYL

Enclosures

xc with enclosures: Client

West Hawaii Concrete

NEIL ABERCROMBIE
GOVERNOR OF HAWAII



LORETTA J. FUDDY, A.C.S.W., M.P.H.
DIRECTOR OF HEALTH

STATE OF HAWAII
DEPARTMENT OF HEALTH
P. O. BOX 3378
HONOLULU, HI 96801-3378

In reply, please refer to:
File:

April 16, 2013

Mr. George Purdy
Aggregate Division Manager
West Hawaii Concrete
P.O. Box 1390
Kailua-Kona, Hawaii 96745

13-301E CAB
File No. 0355

Dear Mr. Purdy:

**Subject: Temporary Covered Source Permit (CSP) No. 0355-02-CT
Renewal Application
West Hawaii Concrete
Crushing and Screening Plants
Location: Various Temporary Sites, State of Hawaii**

The Department of Health acknowledges receipt of your application on March 25, 2013, to renew the subject temporary covered source permit. Your application has been assigned **No. 0355-07**. Please reference this number in future correspondence. A receipt for the application filing fee of \$500.00 is enclosed.

The Department has completed the initial review of your permit application and has determined the application to be complete.

Please note that pursuant to Hawaii Administrative Rules, Chapter 11-60.1, during the processing of an application that has been deemed complete, if it is determined that additional information is necessary to evaluate or take final action on the application, the Department may request for additional information.

If there are any questions regarding this matter, please contact Mr. Mike Madsen of my staff at (808) 586-4200.

Sincerely,

A handwritten signature in black ink, appearing to read "Nolan S. Hirai".

NOLAN S. HIRAI
Acting Manager, Clean Air Branch

MM:smk *Lensen Kennedy*

c: Kathleen Puou, EHS-Kona
CAB Monitoring Section

**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 December 31, 2018

Date: February 25, 2019

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 JAN, FEB, MAR, APR, MAY, OCT, NOV, DEC

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	2,856	19,789
February	2,247	19,699
March	2,688	20,335
April	2,625	20,927
May	2,415	21,252
June	-0-	21,252
July	-0-	21,252
August	-0-	18,942
September	-0-	17,010
October	1,512	16,695
November	2,436	17,766
December	1,689 correct to 1,680	18,459

**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

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

545 kW/810 hp (serial no. 81Z10333)	
IN WAIMEA END OF MAY AND ALL OF JUNE	

545 kW/810 hp (serial no. 81Z09675)	
NOT IN WAIMEA	

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

Month	545 kW/810 hp Diesel Engine Generator 81Z10333 / 81Z09675	
	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	216	216
June	1,350	1,566
July	-0-	1,566
August	-0-	1,566
September	-0-	1,566
October	-0-	1,566
November	-0-	1,566
December	-0-	1,566

**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

5. Identify each location of the 635 kW/976 hp diesel engine generator for the reporting period:

Waimea Quarry

6. 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	3,312	37,730
February	2,254	36,718
March	3,082	35,775
April	3,542	35,361
May	3,266	34,717
June	3,381	34,602
July	2,622	33,912
August	2,093	32,762
September	1,426	32,141
October	2,921	32,785
November	2,944	33,649
December	1,863	32,706

7. 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
(CONTINUED, PAGE 4 OF 4)**

Issuance Date: December 15, 2010

Expiration Date: March 30, 2014

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

Date	Duration of Operation

9. 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)

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

Date	Equipment Serial No.	Duration of Operation (hours)

11. 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
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 December 31, 2019 Date: December 30, 2019

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	WAIMEA , MOVED TO WAIKOLOA 10/14/19

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	2,112	17,715
February	2,400	17,868
March	2,184	17,364
April	2,016	16,755
May	2,496	16,836
June	2,304	19,140
July	1,536	20,676
August	1,488	22,164
September	1,746	23,910
October	492	22,890
November	-0-	20,454
December	-0-	18,774

**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

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

545 kW/810 hp (serial no. 81Z10333)	

545 kW/810 hp (serial no. 81Z09675)	
USED WITH 30613 BEGINNING 5/20/19	

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

Month	545 kW/810 hp Diesel Engine Generator 81Z10333 / 81Z09675	
	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	1,026	1,026
June	2,071	3,097
July	1,786	4,883
August	1,957	6,840
September	2,679	9,519
October	2,413	11,932
November	1,748	13,680
December	1,672	15,352

**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

5. Identify each location of the 635 kW/976 hp diesel engine generator for the reporting period:

Waimea Quarry

6. 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	2,231	31,625
February	1,288	30,659
March	1,449	29,026
April	2,208	27,692
May	966	25,392
June	-0-	22,011
July	-0-	19,389
August	-0-	17,296
September	-0-	15,870
October	-0-	12,949
November	-0-	10,005
December	-0-	8,142

**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 December 31, 2018

Date: February 25, 2019

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

1. Identify each plant location for the reporting period:

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:

Month	1,130 TPH Cedarapids Crushing and Screening Plant Production	
	Total Production (tons)	Total Production (tons)
	Monthly Basis	12-Month Rolling Basis
January	68,979	398,089
February	37,002	390,754
March	44,975	395,271
April	53,870	411,403
May	46,424	408,082
June	-0-	408,082
July	-0-	408,082
August	-0-	377,660
September	-0-	328,093
October	23,535	314,719
November	51,789	340,226
December	34,151	360,725

**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 December 31, 2018 Date: February 25, 2019

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

1. Identify each plant location for the reporting period:

400 TPH Cedarapids Serial no. 10012590 (613)	WAIMEA

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)	Total Production (tons)
	Monthly Basis	12-Month Rolling Basis
January	21,960	223,795
February	14,850	219,519
March	21,249	220,908
April	16,034	216,742
May	21,415	208,727
June	24,104	212,055
July	11,867	202,534
August	6,446	195,065
September	4,630	190,601
October	19,280	187,612
November	22,221	196,331
December	23,575	207,631

**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 December 31, 2018

Date: February 25, 2019

Company Name: West Hawaii Concrete

Equipment Location: Waimea Cinder Pit

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

1. Identify each plant location for the reporting period:

400 TPH Cedarapids, Serial no. 10036803 (620)	WAIMEA

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

Month	400 TPH Canica Crushing and Screening Plant (620) Production	
	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	1,633	1,633
June	12,921	14,554
July	-0-	14,554
August	-0-	14,554
September	-0-	14,554
October	-0-	14,554
November	-0-	14,554
December	-0-	14,554

**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 December 31, 2019 Date: December 30, 2019

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

1. Identify each plant location for the reporting period:

1,130 TPH Cedarapids Plant Serial no 52073	WAIMEA
	MOVED TO WAIKOLOA 10/14/19

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	34,972	326,718
February	41,921	331,637
March	42,410	329,072
April	41,029	316,231
May	48,983	318,790
June	46,210	365,000
July	24,024	389,024
August	37,533	426,557
September	29,596	456,153
October	8,546	441,164
November	-0-	389,375
December	-0-	355,224

**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

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(Make copies for additional use for each location)

For Period: January 1, to December 31, 2019

Date: December 30, 2019

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

1. Identify each plant location for the reporting period:

400 TPH Cedarapids Serial no. 10012590 (613)	WAIMEA

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)	Total Production (tons)
	Monthly Basis	12-Month Rolling Basis
January	16,999	202,670
February	8,315	196,135
March	15,983	190,869
April	9,859	184,694
May	13,659	176,938
June	21,687	174,521
July	16,575	179,229
August	14,408	187,191
September	25,078	207,639
October	20,798	209,157
November	18,086	205,022
December	22,687	204,134