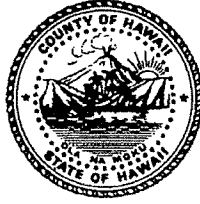


Harry Kim
Mayor

Wilfred M. Okabe
Managing Director



William A. Kucharski
Director

Diane A. Noda
Deputy Director

County of Hawai'i
DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
345 Kekūanāo'a Street, Suite 41 • Hilo, Hawai'i 96720
(808) 961-8083 • Fax (808) 961-8086
<http://www.hawaiicounty.gov/environmental-management/>

July 3, 2017

Mr. Jelani Shareem
U.S. EPA Region 9 Compliance Officer
SDWA/FIFRA Enforcement Office (ENF 3-3)
75 Hawthorne Street
San Francisco, California 94105-3901
(Email Shareem.jelani@epa.gov)

Ms. Kate Rao
U.S. EPA Region 9 LCC Project Coordinator
Drinking Water Protection Section (WTR 3-2)
75 Hawthorne Street
San Francisco, California 94105-3901
(Email rao.kate@epa.gov)

**SUBJECT: FEDERAL ADMINISTRATIVE ORDER OF CONSENT
EPA DOCKET NO. SDWA-UIC-AOC-2017-0002
PĀHALA AND NĀ'ĀLEHU LARGE CAPACITY CESSPOOLS
JANUARY 1, 2017 THROUGH JUNE 30, 2017 SEMI ANNUAL REPORT**

Mr. Jelani Shareem and Ms. Kate Rao:

The County of Hawai'i Department of Environmental Management (COUNTY) is submitting this report in accordance with Section VI, Reporting Requirements, of EPA Docket No. SDWA-UIC-AOC-2017-0002 which requires that Semi-Annual Compliance Reports be submitted to the EPA Region 9 Compliance Officer and EPA Region 9 LCC Project Coordinator twice per year.

As per Item 55 of the Administrative Order of Consent (AOC) this report covers the period of January 1, 2017 through June 30, 2017.

Due to the separate facilities and multiple milestones, the report has been submitted in a tabular format for clarity and is provided as **ATTACHMENT (1)**.

Should there be any comments or questions on the report please contact Ms. Dora Beck, P.E., Wastewater Division Chief at 808-961-8513 (dora.beck@hawaiicounty.gov), Lyle Hirota, P.E., Wastewater Deputy Division Chief at 808-961-8333 (lyle.hirota@hawaiicounty.gov) or my office at 808-961-8083 (cohdem@hawaiicounty.gov).

FEDERAL ADMINISTRATIVE ORDER OF CONSENT - EPA DOCKET NO. SDWA-UIC-AOC-2017-0002
PĀHALA AND NĀ'ĀLEHU LARGE CAPACITY CESSPOOLS
JANUARY 1, 2017 THROUGH JUNE 30, 2017 SEMI ANNUAL REPORT

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, I certify that the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Sincerely,



William A. Kucharski
Director, Department of Environmental Management

ATTACHMENT

cc: Mayor Harry Kim
Wilfred M. Okabe, Managing Director
Joseph Kamelamela, Corporation Counsel
Diane Noda, DEM Deputy Director
Dora Beck, P.E., Wastewater Division Chief
Tessa Berman, EPA Region 9 Counsel

**ADMINISTRATIVE ORDER OF CONSENT
DOCKET SDWA-UIC-AOC-2017-0002
NĀ'ĀLEHU AND PĀHALA LARGE CAPACITY CESSPOOLS
SEMI-ANNUAL REPORT: January 1, 2017 through June 30, 2017**

Pāhala Elderly Apartments Cesspool Replacement Project				
Compliance Date	Milestone	Current Status	Pending Actions	Comments
September 28, 2018	Replace Pāhala Elderly Apartments with one or more Individual Wastewater Systems (IWS's) and close the existing LCC's	<ol style="list-style-type: none"> 1. DRAFT Variance Decision to allow IWS's for the facility received from Department of Health on June 16, 2017 2. 60% Design documents received from consultant on June 9, 2017 	Complete Design and Bid Package by September 24, 2017	As per DRAFT Variance Decision from DOH, system will be designed to connect to the new County sewer system when it is installed.
Pāhala Community Cesspool Closure Project				
Compliance Date	Milestone	Current Status	Pending Actions	Comments
August 27, 2017	Complete Phase 1 Environmental Site Assessment (ESA) and Preliminary Engineering Report (PER)	<ol style="list-style-type: none"> 1. A site visit by the Environmental Consultant was completed June 2, 2017. 2. The Engineering Consultant has initiated work on the PER and anticipates that it will be completed by the required deadline. 	<ol style="list-style-type: none"> 1. Complete ESA Phase 1 2. Complete PER 	
December 15, 2017	Hold Initial Public Meeting with Affected Community	TBD	TBD	Pending completion of ESA and PER
July 5, 2018	Acquire Land for Pāhala Wastewater Treatment Facility	Initial Appraisal Report Completed 3/16/2017 however County has initiated a second Appraisal which is currently in progress	Current appraisal currently scheduled to be completed by July 31, 2017	Land is owned by Kamehameha School. Acquisition of their land by the County is typically via condemnation.
September 11, 2018	Complete Environmental Information Document (EID) and submit to EPA	TBD	TBD	Pending ESA/PER Completion and Initial Public Outreach
May 24, 2019	Complete Design of New Collection System	TBD	TBD	Pending PER Completion

ATTACHMENT (1)

**ADMINISTRATIVE ORDER OF CONSENT
DOCKET SDWA-UIC-AOC-2017-0002
NĀ'ĀLEHU AND PĀHALA LARGE CAPACITY CESSPOOLS
SEMI-ANNUAL REPORT: January 1, 2017 through June 30, 2017**

Pāhala Community Cesspool Closure Project				
Compliance Date	Milestone	Current Status	Pending Actions	Comments
September 18, 2019	Complete Design of Pāhala Wastewater Treatment Plant (WWTP)	TBD	TBD	Pending PER Completion and 90% NEPA/EA Completion
May 20, 2021	Complete Construction of Pāhala WWTP	TBD	TBD	Pending WWTP Design Completion
June 30, 2021	Connect Existing Collection System to the New Pāhala WWTP	TBD	TBD	Pending WWTP Construction Completion
December 16, 2021	Replace the Existing Collection System and connect the New Collection System to the New Pāhala WWTP	TBD	TBD	Pending Construction Completion of New Collection System
Nā'ālehu Community Cesspool Closure Project				
Compliance Date	Milestone	Current Status	Pending Actions	Comments
January 4, 2018	Complete Phase 1 Environmental Site Assessment (ESA)	1. A site visit by the Environmental Consultant was completed June 2, 2017.	Complete ESA Phase 1	
May 28, 2018	Hold Initial Public Meeting with Affected Community	TBD	TBD	Pending completion of 80% of Phase 1 ESA
June 27, 2018	Acquire Land for Naalehu Wastewater Treatment Facility	Appraisal site visit currently scheduled for June 29, 2017	Appraisal currently scheduled to be completed by August 31, 2017	Pending Phase 1 ESA and Appraisal completion
October 25, 2018	Complete Preliminary Engineering Report (PER)	TBD	TBD	Pending Initial Public Outreach

ATTACHMENT (1)

**ADMINISTRATIVE ORDER OF CONSENT
DOCKET SDWA-UIC-AOC-2017-0002
NĀ'ĀLEHU AND PĀHALA LARGE CAPACITY CESSPOOLS
SEMI-ANNUAL REPORT: January 1, 2017 through June 30, 2017**

Nā'ālehu Community Cesspool Closure Project				
Compliance Date	Milestone	Current Status	Pending Actions	Comments
October 5, 2019	Complete Environmental Assessment for Nā'ālehu Wastewater Treatment Plant (WWTP)			Pending 30% PER Completion, Public Outreach
June 28, 2020	Complete Design of Naalehu Wastewater Treatment Plant (WWTP)	TBD	TBD	Pending 30% PER and 30% EA Completion
July 21, 2020	Complete Design of New Collection System	TBD	TBD	Pending PER Completion
February 28, 2022	Complete Construction of the New Nā'ālehu WWTP	TBD	TBD	Pending Design Completion
April 17, 2022	Connect Existing Wastewater Collection System to the new WWTP and close existing LCC's	TBD	TBD	Pending WWTP Construction Completion
September 30, 2022	Replace the existing Collection System with a new Collection System and connect to the new Nā'ālehu WWTP	TBD	TBD	Pending Completion of new Collection System Design

ATTACHMENT (1)