



STATE OF HAWAII
DEPARTMENT OF HEALTH
KA 'OIHANA OLAKINO
P.O. Box 3378
HONOLULU, HAWAII 96801-3378

In reply, please refer to:
File:

24-335E CAB

August 2, 2024

Ms. Martha Guzman
Regional Administrator
U.S. Environmental Protection Agency,
Region 9 (Mail Code ORA-1)
75 Hawthorne Street
San Francisco, California 94105

Dear Ms. Guzman:

**SUBJECT: Hawaii's Regional Haze State Implementation Plan (RH-SIP),
Revision 1, Second Planning Period (2018-2028)**

In accordance with 40 Code of Federal Regulations (CFR) §51.103 and Appendix V to 40 CFR Part 51, the Hawaii State Department of Health (HDOH) hereby adopts and submits Revision 1 of Hawaii's RH-SIP for the second planning period to the U.S. Environmental Protection Agency (EPA) for review and approval. The enclosed RH-SIP, Revision 1 addresses regional haze requirements for Hawaii pursuant to 40 CFR §51.308.

This submittal replaces Hawaii's RH-SIP for the second planning period dated August 12, 2022. Therefore, as part of this action, HDOH is withdrawing in full, the August 12, 2022, RH-SIP and all of its associated appendices.

A total combined sulfur dioxide (SO₂) emissions cap of 3,550 tons per year (TPY) was specified in the first regional haze planning period for three (3) electric power plants in Hilo on Hawaii Island to ensure reasonable progress for improving visibility. Shipman Generating Station has since shut down and therefore the SO₂ emissions cap is incorporated into permits for only the Kanoelehua-Hill and Puna Generating Stations.

Revision 1 of the RH-SIP for this second planning period establishes new reasonable progress goals (RPGs) and a long-term strategy, including enforceable emissions limits to reduce emissions of pollutants that impair visibility; namely SO₂, nitrogen oxides (NO_x), and particulate matter (PM). Air permits for the Kahului, Kanoelehua-Hill, Maalaea, and Puna Generating Stations and the Mauna Loa Macadamia Nut Corporation Plant were amended to adopt enforceable regional haze control measures as part of the long-term strategy of Hawaii's RH-SIP, Revision 1. The total combined potential to emit (PTE) of SO₂, NO_x, and PM for these facilities before and after implementing controls, which include either add-on controls or unit shut downs for the Maalaea Generating Station, are as follows:

<u>Pollutant</u>	<u>Total Combined PTE Before Controls (TPY)</u>	<u>Total Combined PTE After Controls (TPY)</u>
SO ₂	15,551	3,271 – 4,330
NO _x	20,960	10,470 – 11,260
PM	3,821	806 – 1,235

Ms. Martha Guzman
August 2, 2024
Page 2

This submittal of Hawaii's RH-SIP, Revision 1 for the second planning period is being provided electronically via EPA's State Planning Electronic Collaboration System (SPeCS). HDOH will also post the SIP revision on our website (<https://health.hawaii.gov/cab/regional-haze/>).

Chapter 9 includes actions taken to fulfill procedural requirements including public notices to provide an opportunity for the public to comment and request a public hearing on the draft RH-SIP revision and associated permit amendments that incorporate region haze control measures. The thirty (30) day public comment period for Revision 1 of Hawaii's draft RH-SIP and associated permit amendments ended on December 26, 2023. No comments or requests for a hearing were received by the closing date of the comment period and no hearing was held.

On April 19, 2024, HDOH held a public hearing for Revision 1 of Hawaii's proposed RH-SIP in accordance with Hawaii Revised Statutes §342B-13(c) that requires a public hearing for all SIP revisions. HDOH's response to comments during the hearing and final issued permits with regional haze control measures are in Appendix X.

HDOH appreciates the guidance provided by EPA and the Federal Land Managers for developing a plan and look forward to your review and approval of Hawaii's RH-SIP revision. If there are any questions, please contact Ms. Marianne Rossio of the Clean Air Branch at (808) 586-4200.

Sincerely,

Kenneth Fink

KENNETH S. FINK, MD, MGA, MPH
Director of Health

MM:rkb

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