

ABATEMENT CERTIFICATION

Company Name:

County of Maui Dept. of Environmental
Management**Kihei WWRF**

Inspection Number: 1342035

Inspection Site: 480 Welakahao Road, Kihei, HI 96753 Issuance Date: 02/14/2019

List the specific method of correction for each citation item and supporting documentation as appropriate in this **Citation and Notification of Penalty** that does not state "Corrected" and return to: **Department of Labor and Industrial Relations – Hawaii Occupational Safety and Health Division, 830 Punchbowl Street, Room 423, Honolulu, HI 96813.**

Citation 1 Item 1a was corrected on April 30, 2019.

How corrected: A meeting was held on March 15, 2019 with Wastewater Reclamation Division (WWRD) personnel including the Division Engineer, Wastewater Operations Plant Manager, Kihei Wastewater Treatment Plant Operator, Wastewater Operations Training Officer. The County of Maui Risk Management Safety Specialist, Water Department Plant Operations Manager and Treatment Plant Manager were also present. The What-If was developed for the storage of chlorine cylinders at the Wastewater Facility at Kihei. The What-If was compiled by the Wastewater Operations Training Officer. All appropriate persons signed-off on the final draft.

Citation 1 Item 1b was corrected on April 30, 2019.

How corrected: A meeting was held on March 15, 2019 with Wastewater Reclamation Division personnel including the Division Engineer, Plant Manager, Plant Operators, Kihei Wastewater Treatment Plant Operator, Wastewater Operations Training Officer. The County of Maui Risk Management Safety Specialist, Water Department Plant Operations Manager and Treatment Plant Manager were also present. The Process Safety Management Plan Process Hazard Analysis was developed for the storage of chlorine cylinders at the Wastewater Facility at Kihei. The Process Safety Management Plan Process Hazard Analysis was compiled by the Wastewater Operations Training Officer. All appropriate persons signed-off on the final draft.

RECEIVED AT GET MEETING ON 12/3/2019
Richelle Thomson
Deputy Corp Counsel

Citation 1 Item 1c was corrected on April 30, 2019.

How corrected: The process hazard analysis was completed by a team including the Division Engineer, Wastewater Operations Plant Manager, Kihei Wastewater Treatment Plant Supervisor, Kihei Wastewater Treatment Plant Operators, Wastewater Operations Training Officer.

Citation 1 Item 1d was corrected on April 30, 2019.

How corrected: A process hazard analysis was completed by a team including the Division Engineer, Wastewater Operations Plant Manager, Kihei Wastewater Treatment Plant Supervisor, Kihei Wastewater Treatment Plant Operators, Wastewater Operations Training Officer. This Process Hazard Analysis is for the storage of chlorine cylinders. Updating and revalidating the process hazard analysis will not be necessary since all chlorine cylinders has been removed from the Kihei Wastewater Treatment Plant. Chlorine gas cylinders will no longer be stored at the Kihei Wastewater Treatment Plant.

Citation 1 Item 1e was corrected on April 30, 2019.

How corrected: All documents are in the possession of the Wastewater Operations Training Officer. As of Wednesday, October 31, 2018, Kihei Wastewater Treatment Plant began using the Accutab Tablet System for disinfection and algae control. All gaseous chlorine cylinders have been removed from the chlorine cylinder room. Chlorine gas cylinders will no longer be stored at the Kihei Wastewater Treatment Plant

Citation 1 Item 2 was corrected on October 31, 2018.

How corrected: Since gas chlorine is no longer being used, the operating procedures are no longer necessary. An Accutab tablet system is being used. Training for all Kihei Wastewater Treatment Plant employees was completed on the use of the Accutab Tablets on March 27, 2019. All chlorine gas cylinders have been removed will no longer be stored at the Kihei Wastewater Treatment Plant.

Citation 1 Item 3 was corrected on March 12, 2019.

How corrected: Began using the Accutab Tablets for chlorination. All of the employees at the Kihei Wastewater Treatment Plant received initial training on the Accutab Tablets. Training on the chlorine gas system is not necessary. All chlorine gas cylinders have been removed will no longer be stored at the Kihei Wastewater Treatment Plant.

Citation 1 Item 4 was corrected on July 12, 2019.

How corrected: All chlorine gas cylinders have been removed will no longer be stored at the Kihei Wastewater Treatment Plant. Instead, Accutab Tablets are being used.

Citation 1 Item 5 was corrected on July 12, 2019.

How corrected: All chlorine gas cylinders have been removed will no longer be stored at the Kihei Wastewater Treatment Plant. Instead, Accutab Tablets are being used.

Citation 1 Item 6a was corrected on July 12, 2019.

How corrected: All chlorine gas cylinders have been removed will no longer be stored at the Kihei Wastewater Treatment Plant. Instead, Accutab Tablets are being used.

Citation 1 Item 6b was corrected on July 12, 2019.

How corrected: All chlorine gas cylinders have been removed will no longer be stored at the Kihei Wastewater Treatment Plant. Instead, Accutab Tablets are being used.

Citation 1 Item 6c was corrected on July 12, 2019.

How corrected: All chlorine gas cylinders have been removed will no longer be stored at the Kihei Wastewater Treatment Plant. Instead, Accutab Tablets are being used.

Citation 1 Item 7a was corrected on July 12, 2019.

How corrected: All chlorine gas cylinders have been removed will no longer be stored at the Kihei Wastewater Treatment Plant. Instead, Accutab Tablets are being used.

Citation 1 Item 7b was corrected on July 12, 2019.

How corrected: All chlorine gas cylinders have been removed will no longer be stored at the Kihei Wastewater Treatment Plant. Instead, Accutab Tablets are being used.

Citation 1 Item 7c was corrected on July 12, 2019.

How corrected: All chlorine gas cylinders have been removed will no longer be stored at the Kihei Wastewater Treatment Plant. Instead, Accutab Tablets are being used.

Citation 1 Item 8 was corrected on July 12, 2019.

How corrected: All chlorine gas cylinders have been removed will no longer be stored at the Kihei Wastewater Treatment Plant. Instead, Accutab Tablets are being used.

Signature of the Employer or
Employer's Authorized Representative

Date

Typed or Printed Name

Title

Posting: For posting requirements please refer to Chapter 12-51, Hawaii Administrative Rules.