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TESTIMONY OF THE DEPARTMENT OF AGRICULTURE
BEFORE THE HOUSE COMMITTEE ON ENERGY & ENVIRONMENTAL
PROTECTION

FEBRUARY 12, 2019
8:30 A.M.
CONFERENCE ROOM 325

HOUSE BILL NO. 1507 HD1
RELATING TO AGRICULTURE

Chairperson Lowen and Members of the Committee:

Thank you for the opportunity to testify on House Bill 1507 HD1 which establishes a 3-year livestock wastewater treatment pilot program within HDOA to assess the efficacy and cost-effectiveness of applying the “Ydro Process” to livestock wastewater treatment facilities on Hawaii County, and optionally to the City and County of Honolulu and Maui County. There are appropriations for FY 2019-2020 and 2020-2021, and a report is due to the 2022 Legislature. The Department of Agriculture offers comments.

According to an internet search, the “Ydro Process” is a patented process. The U.S. licensee, Tradeworks, Inc., offers a product for “biogas production” in anaerobic digesters that result in reduction of hydrogen sulfide gas (“rotten egg” smell). Although the Tradeworks website lists “Milk and Dairies” as one of the industrial applications of the “Ydro Process”, Department staff was unable to find examples of actual application to livestock wastewater treatment facilities located in the U.S. There are 8 dairies in Greece that employ the “Ydro Process”.



If this measure passes, the Department is likely to contract out the required work products and establishment of a formal relationship with the entity licensed to offer the "Ydro Process".

Thank you for the opportunity to testify on this bill.

HB-1507-HD-1

Submitted on: 2/9/2019 10:07:02 AM

Testimony for EEP on 2/12/2019 8:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Regina Gregory	EcoTipping Points Project	Support	No

Comments: