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TESTIMONY OF THE DEPARTMENT OF AGRICULTURE  
BEFORE THE HOUSE COMMITTEE ON AGRICULTURE

FEBRUARY 1, 2019  
8:30 A.M.  
CONFERENCE ROOM 312

HOUSE BILL NO. 1507  
RELATING TO AGRICULTURE

Chairpersons Creagan and Members of the Committee:

Thank you for the opportunity to testify on House Bill 1507 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 establish 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**

Submitted on: 1/31/2019 3:52:12 PM

Testimony for AGR on 2/1/2019 8:30:00 AM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Cathy Goeggel	Animal Rights Hawai'i	Oppose	No

Comments:

Hawai'i is not suitable for intensive livestock agriculture. This new technology is too new and unproven to test on our fragile environment