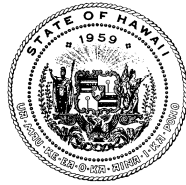


DAVID Y. IGE
GOVERNOR OF HAWAII



ELIZABETH A. CHAR, M.D.
DIRECTOR OF HEALTH

STATE OF HAWAII
DEPARTMENT OF HEALTH
P. O. BOX 3378
HONOLULU, HI 96801-3378

In reply, please refer to:
File:

IWT, CBT-800 WWTS
NSF ANSI 40 & 245_Eval Concur.ltr

January 6, 2022

Mr. Glen D. Lindbo
Industrial Wastewater Technologies, Inc.
1931-A Kahai Street
Honolulu, Hawaii 96819
Email: glen@iwt-epw.com

Dear Mr. Lindbo:

Subject: International Wastewater Technologies, Inc., Cyclic Biological Treatment (CBT) CBT-800 Unit (800 gallons per day) Wastewater Treatment System Performance Evaluation Report - NSF/ANSI Standard 40 Residential Wastewater Treatment Systems and NSF/ANSI Standard 245 Residential Wastewater Treatment Systems- Nitrogen Reduction, Conducted by University of Hawaii at Manoa, Water Resources Research Center, WRRRC SR-2022-03, December 2021

The Department of Health (Department) acknowledges receipt of the subject Performance Evaluation Report for the International Wastewater Technologies, Inc. (IWT), Cyclic Biological Treatment (CBT) CBT-800 unit wastewater treatment system 800 gallons per day (gpd) design flow prepared by University of Hawaii at Manoa, Water Resources Research Center (UH-WRRC), WRRRC SR-2022-03, document of December 2021, transmitted by email dated November 24, 2021.

The Department reviewed the subject Specific Evaluation Report toward your request to seek approval as an equivalent NSF/ANSI aerobic treatment unit as provided under Hawaii Administrative Rules (HAR), Section 11-62-35(a), Other Individual Wastewater Systems.

The Department reviewed the Specific Performance Evaluation Report of December 2021, and concurs with the conclusions made by UH-WRRC in the report that the IWT, CBT-800 wastewater treatment system (800 gpd design flow unit) has by analysis and evaluation fulfilled requirements of both the NSF/ANSI Standard 40 and NSF/ANSI Standard 245.

Mr. Glen D. Lindbo
January 6, 2022
Page 2

The Department approves the IWT, CBT-800 unit (800 gpd) wastewater treatment system as an equivalent NSF Standard 40 and NSF Standard 245 aerobic treatment unit that may be used in the State of Hawaii.

The IWT, CBT-800 unit may be used to serve a dwelling unit not to exceed four (4) bedrooms or a non-residential building not to exceed 800 gpd.

The design and construction of all wastewater systems, including the incorporation of the IWT, CBT-800 unit must conform to applicable provisions of the HAR, Chapter 11-62, "Wastewater Systems."

Should you have any questions please contact Mr. Mark Tomomitsu of our office at (808) 586-4294.

Sincerely,

A handwritten signature in blue ink, appearing to read "Sina Pruder".

SINA PRUDER, P.E., CHIEF
Wastewater Branch

MST:bk

c: Dr. Roger W. Babcock, Jr., Professor/Graduate Chair, Civil Engineering/Water Resources Research Center, University of Hawaii
(via email rbabcock@hawaii.edu only)