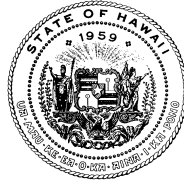


DAVID Y. IGE
GOVERNOR OF HAWAII



BRUCE S. ANDERSON, Ph.D.
DIRECTOR OF HEALTH

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

In reply, please refer to:
File:

Jet, Inc. J-500 et.al WWTS
NSF ANSI 40 & 245_Eval Concur.Itr

March 20, 2019

Mr. William B. Daniel IV, P.E.
Program Manager
Gulf Coast Testing, LLC
17170 Perkins Road
Baton Rouge, LA 70810
Email: william.daniel@gctla.com

Dear Mr. Daniel:

Subject: Jet, Inc., Model J-500CF Wastewater Treatment System
Revised Report – NSF/ANSI Standard (2018) 40 Residential Wastewater Treatment
Systems and NSF/ANSI Standard 245 Residential Wastewater Treatments
Systems - Nitrogen Reduction, Conducted by Gulf Coast Testing, LLC SPE111,
December 1, 2018
Supplement Report (Alternate Design & Scale-Up Conformity Assessment of
Models J-500 PLTCF, J-750CF, J-800 PLTCF, and J-1000CF) - NSF/ANSI
Standard (2018) 40, Residential Wastewater Treatment Systems and NSF/ANSI
Standard 245, Residential Wastewater Treatments – Nitrogen Reduction,
Conducted by Gulf Coast Testing, LLC SPE332, December 14, 2018

The Department of Health (DOH), Wastewater Branch (WWB) acknowledges receipt of the subject Specific Performance Evaluation Report for the Jet, Inc., J-500CF Wastewater Treatment System 500 gallons per day (GPD) design flow unit prepared by Gulf Coast Testing, LLC, LLC SPE111, document of December 1, 2018, transmitted by email dated February 9, 2019.

The DOH also acknowledges the receipt of the subject Supplemental Report for Wastewater Treatment System Alternate Design and Scaled-Up Units under the Provisions of NSF/ANSI Standard 40 (2018) and Standard 245 (2018) Wastewater Treatment Systems – Nitrogen Reduction Conducted by Gulf Coast Testing, LLC, SPE332, document of December 14, 2018, transmitted by email dated February 9, 2019.

The DOH reviewed the subject Specific Evaluation and systems conformity performance evaluation Supplemental Report toward your request to seek approval as equivalent NSF/ANSI aerobic treatment units as provided under Hawaii Administrative Rules (HAR), Section 11-62-35(a), Other Individual Wastewater Systems (IWS).

The DOH reviewed the Specific Performance Evaluation Reports of December 1, 2018 and concurs with the conclusions made by Gulf Coast Testing, LLC in the reports that the Jet, Inc., Model J-500CF Wastewater Treatment System (500 GPD design flow unit) has by

Mr. William B. Daniel IV, P.E.
March 20, 2019
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analysis and evaluation fulfilled requirements of both the NSF/ANSI Standard 40 and NSF/ANSI Standard 245. In addition, the DOH reviewed the subject systems performance evaluation Supplemental Report regarding Alternate Design and Scale-Up, and, Nitrogen Reduction of December 14, 2018, and concurs with the conclusion made by Gulf Coast Testing, LLC in the Supplemental Report that the Jet, Inc., Models J-500 PLTCF (500 GPD design flow unit), J-750CF (750 GPD design flow unit), J-800 PLTCF (800 GPD design flow unit), J-1000CF (1,000 GPD design flow unit), J-1250CF (1,250 GPD design flow unit), and J-1500CF (1,500 GPD design flow unit) Wastewater Treatment Systems has by analysis and evaluation fulfilled requirements of the NSF/ANSI Standard 40 and NSF/ANSI Standard 245.

The DOH approves the Jet, Inc., Models J-500 CF (500 GPD), J-500 PLTCF (500 GPD), J-750CF (750 GPD), J-800 PLTCF (800 GPD), and J-1000CF (1,000 GPD) wastewater treatment systems as equivalent NSF Standard 245 aerobic treatment units that may be used in the State of Hawaii.

The systems J-500CF and J-500 PLTCF (500 GPD design flow) may be used to serve a dwelling unit not to exceed two (2) bedrooms or a non-residential building not to exceed 500 GPD. The system J-750CF (750 GPD design flow units) may be used to serve a dwelling unit not to exceed three (3) bedrooms or a non-residential building not to exceed 750 GPD. The system J-800 PLTCF (800 GPD design flow units) 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 systems J01000CF (1,000 GPD design flow units) may be used to serve a dwelling unit not to exceed five (5) bedrooms or a non-residential building not to exceed 1,000 GPD.

The DOH also approves the Jet, Inc., Models J-1250CF (1,250 GPD), and J-1500CF (1,500 GPD) wastewater treatment systems as equivalent NSF Standard 245 aerobic treatment units that may be used in the State of Hawaii. However, HAR, Section 11-62-03 limits the use and design of an IWS to no more than 1,000 GPD for the treatment of domestic wastewater. The Jet, Inc. Models J-1250CF, and J-1500CF wastewater treatment systems may be used to serve a dwelling unit not to exceed five (5) bedrooms, a non-residential building not to exceed 1,000 GPD, certain buildings associated with highly variable flow rates as provided under HAR, Section 11-62-31.1(b)(4), or as a wastewater treatment works under HAR, Chapter 11-62, Subchapter 2, Wastewater Treatment Works.

The design and construction of all wastewater systems, including the incorporation of the Jet, Inc., Models J-500 CF, J-500 PLTCF, J-750CF, J-800 PLTCF, J-1000CF, J-1250CF, and J-1500CF (500, 750, 800, 1,000, 1,250 and 1,500 GPD design flow units, respectively), must conform to applicable provisions of the Hawaii Administrative Rules (HAR), Chapter 11-62, "Wastewater Systems."

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

Sincerely,



SINA PRUDER, P.E., CHIEF
Wastewater Branch

MST:sp

c: Ed Schloss, Jet, Inc. (via email: eschloss@jetincorp.com)