



Hunterdon County Department of Health



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Karen DeMarco, MPH
Health Officer/Director

February 2, 2021

Carla Conner, Secretary
Clinton Township Board of Health
1225 Route 31, Suite 411
Lebanon, NJ 08833

Re: Septic System Waiver Request
Municipality: Clinton Township
Block: 11 Lot: 22
Location: 31 Cokesbury Califon Road

Dear Carla,

This department has received a septic alteration design dated January 22, 2021 by Kurt Hoffman Engineering for an existing 2 bedroom dwelling to a malfunctioning system with the use of an advanced technology system called the Ecoflo Coco filter treatment unit. This design incorporates an Ecoflo Coco Filter EC7-600-P-P/P-Pack aerobic tank which is a correct unit for a 2 bedroom dwelling and is being used to address site constraints and for greater effluent treatment.

The design is in full conformance with the code except for the following waiver request, which will need to be acted on by the Board:

1. The existing onsite well is less than 100 feet to the proposed disposal field. The existing well is 53 feet from the proposed disposal field. The distance may be decreased by the administrative authority to a minimum of 50 feet only when the well is provided a water-tight casing to a depth of 50 feet or more. This department has no information in our archive file for the existing well. In the past the board has approved a passing water test or a UV light placed on the well if the casing is less than 50 feet. This department would require a passing coliform test from a NJ certified laboratory if an ultra violet light is to be installed. The advanced treatment is also being used to address this setback issue.
2. The existing catch basin is less than the required 50 feet to the proposed disposal field. The disposal field is shown 20 feet the proposed disposal field.

The use of the Advanced Treatment Unit will require a maintenance contract for the life of the system, deed notice, auto dialer notification and NEHA certification by the installer.

Since this a malfunctioning system the Board can consider the waivers and special approvals since the system, as per 7:9 3.3(e)2 ii, is in more conformance with the code.

The design engineer shall arrange to be at the next available Board meeting to present the design and waiver request to the Board.

If you have any questions, please call.

Very truly yours,

ORIGINAL IS SIGNED AND ON FILE AT HUNTERDON COUNTY HEALTH DEPARTMENT

Dawn Faltings, REHS
Principal Environmental Health Specialist

DF:dv

cc: Kurt Hoffman, PE – Kurt Hoffman Engineering, LLC

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