



Audrey W. Horne, Commissioner
Kathleen E. Toomey, M.D., M.P.H., Division Director

Georgia Department of Human Resources • 2 Peachtree Street, NW • Atlanta, Georgia 30303-3142
Division of Public Health • 2 Peachtree Street, NW • Atlanta, Georgia 30303-3142 • (404) 657-2700
Environmental Health Section • 2 Peachtree Street, 16th floor • (404) 657-6534

February 3, 2000

Mr. Michael Tidwell
Bartow Precast, Inc.
P.O. Box 200067
Cartersville, Georgia 30120

RE: PLAN REVIEW AND APPROVAL OF PRECAST CONCRETE SEPTIC TANKS

BARTOW COUNTY

Dear Mr. Tidwell:

The Georgia Division of Public Health's Environmental Health State Program office is in receipt of plans and specifications for the precast concrete septic tanks manufactured by your company. Plan reviews were conducted to determine if the models and capacities presented meet the provisions of the Georgia Rules for On-site Sewage Management Systems, section 290-5-26-.05 (1) "Septic Tanks", "Minimum Design and Construction" and Section "D" of the referenced *Manual for On-Site Sewage Management Systems (hereafter referred to as the Manual)*. Following are the results of the reviews.

1000 gallon two compartment precast concrete septic tank (model BP III) drawing 100-2051

The plans and specifications for the 1000 gallon two-compartment tank is hereby approved for manufacture and installation in the State of Georgia. Design specifications meet the minimum design and construction requirements stated in Rule 290-5-26-.05 (1) and the current Manual for On-site Sewage Management Systems with the following exception: the legend BP III does not meet the provisions of page D-3, paragraph m of the Manual entitled, "tank markings". This section states that "All tanks shall bear an imprint, cast or stamp in the wall at the right of the outlet within six inches of the top of the wall. **It shall identify the manufacturer and indicate the liquid capacity of the tank in gallons**". We have discussed this problem over the phone and you have agreed to reconfigure your tank marking mold to clearly show the liquid capacity (gallons) of the tank rather than a confusing roman numeral designation. A stipulation of this approval is that this requirement is completed by June 30, 2000.

1500 gallon dual compartment precast concrete septic tank (model BP IIII) drawing 100-2000

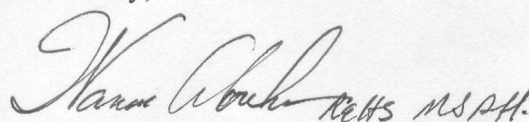
The plans and specifications for the 1500 gallon two-compartment tank is hereby approved for manufacture and installation in the State of Georgia. Design specifications meet the minimum design and construction requirements stated in Rule 290-5-26-.05 (1) and the current Manual for On-site Sewage Management Systems with the following exception: the legend BP IIII does not meet the provisions of page D-3, paragraph (m) of the Manual entitled, "tank markings".

This section states that "All tanks shall bear an imprint, cast or stamp in the wall at the right of the outlet within six inches of the top of the wall. **It shall identify the manufacturer and indicate the liquid capacity of the tank in gallons**". We have discussed this problem over the phone and you have agreed to reconfigure your tank marking mold to clearly show the liquid capacity (gallorage) of the tank rather than a confusing roman numeral designation. A stipulation of this approval is that this requirement is completed by June 30, 2000.

The Department reserves the right to conduct on-site field evaluations of your manufacturing plant as well as any field installations involving your tanks as deemed necessary. Inspections may be conducted by Department of Human Resources Division of Public Health staff or Environmental Health personnel employed by a County Board of Health. Such evaluations may include evaluating your products to ensure that they meet specifications detailed in your plans, the Georgia Administrative Code and *the Manual*. Concrete tanks may be subject to testing to determine the concrete strength via use of a Schmidt Rebound Hammer or Windsor Probe test.

Should you have additional questions regarding letter, please contact our office at (404) 657-6534.

Sincerely,

A handwritten signature in dark ink, appearing to read "Warren Abrahams", with "REHS MSPH" written in smaller letters to the right.

Warren Abrahams, REHS, MSPH
Public Health State Office Consultant
Division of Public Health
Environmental Health Section

enclosures

cc: Jeff Gary, Director, Environmental Health Section
District Environmental Health Directors (19)

j:/wp61docs/stmanuf/2-c-tank/approval/final/bartowpr