

Kate L. Pfirman, Acting Commissioner Kathleen E. Toomey, M.D., M.P.H., Division Director

Georgia Department of Human Resources • Division of Public Health
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September 26, 2001

Mr. Kevin Birchmeier, President & CEO Topp Industries, Inc. 420 N State Rd 25 P. O. Box 420 Rochester, Indiana 46975

RE: REVIEW AND APPROVAL OF FIBERGLASS-REINFORCED PLASTIC (FRP) PUMP TANKS (BASINS).

Dear Mr. Birchmeier:

The Georgia Division of Public Health Environmental Health State Program office is in receipt of plans and specifications for the FRP pump 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 Sections And Sections of the referenced Manual for On-site Sewage Management Systems (hereafter referred to as the Manual). Following are the results of the reviews.

Topp Industries Fiberglass Basins, with Fiberglass or Fiberglass Encapsulated Steel Anti-Float. Complete product range of fiberglass basins for use in Georgia as On-Site Sewage Management System Pump/Dosing Chambers.

Note: The Georgia Department of Human Resources Manual for On-Site Sewage Management Systems stipulates in Section "E", page E-5 that dosing tanks "should have sufficient volume to provide the desired dosing volume plus reserve volume."

The plans and specifications for the fiberglass pump basins are **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. The basins must bear an imprint, stamp or data plate that is identifies your company, product identifier, and capacity in gallons in **standard numerals only** and located so it can be readily observed during inspection.

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 this letter, please contact our office at (404) 657-6534

Respectfully,

Gregory R. Harless Land Use Program Consultant

/grh

cc: Jeff Gary, Director, Environmental Health Section Scott Uhlich, Director, Land Use Program District Environmental Health Directors