

State of North Carolina
Department of Environment
and Natural Resources
Division of Environmental Health

James B. Hunt, Jr., Governor
Bill Holman, Secretary
Linda C. Sewall, Director



October 15, 2000

Ms. Brenda R. Guy, President
Delta Environmental Products, Inc.
P.O. Box 969
Denham Springs, LA 70727
Fax: (225)664-9467

Subject: Approval of Plans and Specifications for 600 and 1500 gallons per day Delta
Whitewater® Fiberglass Aerobic Treatment Units Models DF-60FF and DF-150FF for
use in North Carolina, ATU-12 and 13

Dear Ms. Guy:

We have completed our review of information initially received from Delta August 4, 2000, and revised information received through October 9, 2000, in support of your application for state approval. Plans and specifications for your Whitewater® Models DF-60FF (rated for 600 gallons per day) and DF-150FF (rated for 1500 gallons per day), are found to be acceptable by the On-Site Wastewater Section and are hereby approved under On-Site Wastewater Section Approval Numbers ATU-12 and ATU-13, respectively, dated October 13, 2000, in accordance with Rule 15 NCAC 18A .1957(c). In accordance with Rule .1957(c)(4), these units which are designed for a daily flow rate of greater than 500 gallons per day shall be preceded by a State-approved septic tank with liquid capacity at least equal to 750 gallons and 1500 gallons, (ATU-12 and 13, respectively).

This approval is in addition to the Approval issued by this office May 3, 1996, for Delta's Whitewater Fiberglass Aerobic Treatment Unit Model DF-50FF (ATU-3).

The imprints that will identify the manufacturer, serial numbers, and capacities of the referenced units will be DFEP/WW ATU-12 600; and DFEP/WW ATU-13 1500, respectively. The imprint will be located to the right of the opening on the outlet end of the tank.

February 9, 2001
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Please note that this approval applies only to Aerobic Treatment Units constructed in accordance with approved plans and specifications; and, if found in non-compliance, an operation permit shall not be issued for the installed wastewater system. In addition, all Aerobic Treatment Units shall be watertight and shall be subject to a watertightness test in accordance with local and state environmental health guidelines. All requirements of Rule .1957(c) shall also met, including the requirement for the manufacturer or manufacturer's licensed representative to certify that the system has been properly installed, and for the owner to execute a contract with a certified wastewater treatment facility operator prior to operation permit issuance.

Your Aerobic Treatment Units must remain approved and listed in accordance with the standards adopted by the National Sanitation Foundation, Inc. for the Class I residential wastewater treatment systems as set out in Standard 40, as amended, pursuant to North Carolina General Statute GS 130A-342, and applicable sections of Rule .1957(c).

Additionally, all unit manufacturers having a North Carolina State approval are subject to periodic, un-announced inspections of their units and manufacturing process by State and local environmental health officials. Should units be found to not be in compliance with state approved plans or with State wastewater rules (15A NCAC 18A .1900 et. seq.), such units may be permanently identified as being unacceptable for use in North Carolina on-site wastewater systems and the manufacturers of such units may face suspension of approval for their units.

If you have any questions pertaining to this approval or if we may be of further service, please feel free to contact us at the phone number and/or address listed on this letterhead.

Sincerely,

Steven Berkowitz, P.E.
On-Site Wastewater Engineering

cc: On-Site Wastewater Section, Raleigh and Regional Staff
Mike Catanzaro