

Department of Environmental Quality

Western Region Roseburg Office 725 SE Main Roseburg, OR 97470 (541) 440-3338 FAX (541) 440-3396

April 24, 2007

Mike Catanzaro Sales Manager Delta Environmental Products, Inc. P. O. Box 969 Denham Springs, LA 70727

Re: Delta Environmental ProductsTM

Whitewater® DF60-FF Alternative Treatment Technology Whitewater® DF150-FF Alternative Treatment Technology

Dear Mr. Catanzaro,

The Oregon Department of Environmental Quality (Department) has evaluated your applications for approval as Alternative Treatment Technology (ATT) systems in Oregon. In your applications your company has certified that the ATT systems manufactured by your company will comply with all applicable Department rules and regulations. Furthermore, the Department has reviewed the materials submitted with your applications for compatibility with the standards and criteria found in Oregon Administrative Rule (OAR) 340-071-0345. I am pleased to advise you that the following ATT systems have been found to meet the approval criteria for <u>Treatment Standard 1</u> when used as part of an onsite wastewater treatment system in Oregon:

- ➤ Delta Whitewater® Treatment Unit Model #DF60-FF (600 gpd)
- ➤ Delta Whitewater® Treatment Unit Model #DF150-FF (1500 gpd)

You are authorized to manufacture, market, and distribute these ATT systems for use in Oregon, providing the following conditions are met:

- 1. The ATT systems must be manufactured in compliance with the Department's rules, and the plans and design specifications provided. Any deviation from the approved plans and specifications shall not be permitted unless authorized by NSF and in writing by the Department.
 - Approved Plans for Delta Whitewater DF60-FF, in Configuration 1 dated 4/16/07.
 - Approved Plans for Delta Whitewater DF60-FF, in Configuration 2 dated 4/16/07.
 - Approved Plans for Delta Whitewater DF60-FF, in Configuration 3 dated 4/16/07.
 - Approved Plans for Delta Whitewater DF150-FF, in Configuration 2 dated 4/16/07.
 - Approved Plans for Delta Whitewater DF150-FF, in Configuration 3 dated 4/16/07.

- 2. In the event of air compressor failure, the control panel shall lock out effluent pump operation to prevent untreated or partially treated effluent from discharging to the absorption facility. An audible and visible alarm shall activate in the event of either effluent pump or air compressor failure.
- 3. The ATT systems must be preceded by a septic tank, dosing septic tank, or septic and dosing tanks approved for such use in Oregon.
- 4. The manufacturer must provide training for, and maintain a list of, certified installers and maintenance providers authorized to work on these ATT systems and provide certificates to those individuals.
- 5. Systems less than 10 years old may not exceed a failure rate of 10 percent.
- 6. Each ATT system must maintain NSF Standard 40 certification.
- 7. As the manufacturer of these products, it is your responsibility to assure that each assembled ATT system delivered to the construction site is water-tight. Assurance must be achieved by periodic testing of the ATT system's components for water-tightness at the manufacturing facility.
- 8. A minimum two-year service contract, including a minimum of 4 service visits (scheduled every 6 months) must be included in the purchase price of each ATT system.
- 9. Each ATT system shall be delivered with an installation guide and owners manual.
- 10. Each ATT system is only acceptable for use at locations where the top loading will not exceed the engineering design parameters. ATT systems proposed for use at other locations shall require an engineering analysis of the potential top loading, and may require the preparation of site-specific plans and specifications.

Please feel free to contact Zach Loboy at (541) 687-7425 if you have any questions about this letter.

Sincerely,

Michael E. Kucinski Onsite Program Manager

cc: All Contract County Offices
All DEQ Direct Service Offices
Zach Loboy, DEQ Eugene

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