



Division of Environmental Health

Terry L. Pierce, Director
On-Site Water Protection Section
Ted Lyon, Chief

State of North Carolina
Michael F. Easley, Governor

Department of Environment and
Natural Resources
William G. Ross, Secretary

September 17, 2007

Michael S. Price
Norweco, Inc
220 Republic St
Norwalk, OH 44857

Subject: Revised Approvals for Singulair® Bio-Kinetic Model 960 Series and Model TNT Series

Dear Mr. Price:

We have completed our review of information from Norweco, Inc. with respect to the modifications to your approved residential wastewater treatment units resulting from changes to 15A NCAC 18A .1957(c) and .1970. The proposed modifications are found to be acceptable by the On-Site Water Protection Section and are hereby approved under the On-Site Water Protection Section Approval Numbers:

Singulair Bio-Kinetic Model 960

| <u>Model Number</u> | <u>RWTS Number</u> |
|---------------------|--------------------|
| 960-500 | RWTS-7 |
| 960-500 | RWTS-52 |
| 960-750 | RWTS-8 |
| 960-1000 | RWTS-9 |
| 960-1250 | RWTS-10 |
| 960-1500 | RWTS-11 |

Singulair Bio-Kinetic Model 960-LP (Low Profile)

| <u>Model Number</u> | <u>RWTS Number</u> |
|---------------------|--------------------|
| 960-LP-500 | RWTS-53 |
| 960-LP-500 | RWTS-54 |
| 960-LP-1000 | RWTS-55 |

Singulair Bio-Kinetic Model 960-OP (One Piece)

| <u>Model Number</u> | <u>RWTS Number</u> |
|---------------------|--------------------|
| 960-OP-500 | RWTS-56 |
| 960-OP-500 | RWTS-57 |
| 960-OP-1000 | RWTS-58 |

Singulair Bio-Kinetic Model TNT

| <u>Model Number</u> | <u>RWTS Number</u> |
|---------------------|--------------------|
| TNT-500 | RWTS-59 |
| TNT-500 | RWTS-60 |
| TNT-750 | RWTS-61 |
| TNT-1000 | RWTS-62 |
| TNT-1250 | RWTS-63 |
| TNT-1500 | RWTS-64 |

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Singlair Bio-Kinetic Model TNT-LP (Low Profile)

| <u>Model Number</u> | <u>RWTS Number</u> |
|---------------------|--------------------|
| TNT-LP-500 | RWTS-65 |
| TNT-LP-500 | RWTS-66 |
| TNT-LP-1000 | RWTS-67 |

Singlair Bio-Kinetic Model TNT-OP (One Piece)

| <u>Model Number</u> | <u>RWTS Number</u> |
|---------------------|--------------------|
| TNT-OP-500 | RWTS-68 |
| TNT-OP-500 | RWTS-69 |
| TNT-OP-1000 | RWTS-70 |

For all Models, the units shall be preceded by a State-approved septic tank or another settling tank which may subsequently be State-approved with liquid capacity at least equal to half of the rated capacity of the unit.

Southern Block Company and Wilson Concrete Products have been approved to manufacture the concrete tanks for the Singlair Bio-Kinetic Model 960 and Model TNT. At this time, Southern Block and Wilson Concrete Products have not been approved to manufacture concrete tanks for all the low profile and one piece model numbers.

The imprints listed above will identify the manufacturer, serial numbers, and capacities of the units. The imprint will be located to the right of the opening on the outlet end of the tank.

Please note that this approval applies only to Residential Wastewater 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 Residential Wastewater 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 Residential Wastewater 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,

Tricia Angoli
On-Site Wastewater Engineering

Enclosures