

## - Residential Wastewater Treatment Systems (RWTS or Aerobic Treatment Units -- ATUs)

A residential wastewater treatment system (RWTS) is a wastewater treatment system that has been approved and listed to comply with Class I effluent standards adopted by NSF International, under NSF Standard 40, in accordance with General Statute 130A-342. RWTS have been verified during testing to meet EPA's secondary treatment standards and can have a design daily flow up to 1,500 gallons per day. These units are reviewed and approved under 15A NCAC 18A .1957(c) by Branch engineers.

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- Approval Requirements (PDF, 104 KB)
- Approvals and Drawings
  - Aquarobic International
    - ATU-1 (PDF, 24 KB)
  - Bio-Microbics, Inc.
    - Shoaf Septic Tank ATU 5 & 6 (PDF, 7 KB)
    - ATU-26 (PDF, 26 KB)
    - ATU-27 (PDF, 26 KB)
    - ATU-28 (PDF, 24 KB)
    - ATU-36 (PDF, 24 KB)
  - Clearstream Wastewater Systems, Inc.
    - ATU - 14-23 (PDF, 23 KB)
  - Consolidated Treatment Systems
    - RWTS 24, 25, 29, 30, 31, 37 (PDF, 171 KB)
  - Delta Fiberglass and Environmental Products, Inc.
    - ATU-3 (PDF, 6 KB)
    - ATU-12 (PDF, 26 KB)
    - ATU-13 (PDF, 26 KB)
  - Hoot Aerobic Systems, Inc.
    - ATU-32-35 (PDF, 24 KB)
  - Hydro-Action Industries
    - ATU-46, 47, 48, 49 and 50 (PDF, 140 KB)
  - Jet, Inc.
    - Approval Numbers 38 through 43 (PDF, 37 KB)
  - Norweco

- Singulair® Bio-Kinetic Model 960 Series and Model TNT Series (PDF, 85 KB)
- RWTS 7, 8, 9 ,10, 11 and 52-70
  - Revised Approval (PDF, 75 KB)
  - Approval Letter (PDF, 152 KB)