



**Maine Center for Disease  
Control and Prevention**  
An Office of the  
Department of Health and Human Services

Department of Health and Human Services  
Maine Center for Disease Control and Prevention  
286 Water Street  
# 11 State House Station  
Augusta, Maine 04333-0011  
Tel: (207) 287-5689  
Fax: (207) 287-3165; TTY: 1-800-606-0215

John E. Baldacci, Governor · Brenda M. Harvey, Commissioner

July 13, 2009

Jet Inc.  
Attn.: Trent Lydic, Product Manager  
750 Alpha Drive  
Cleveland, OH 44143

Subject: Product Registration, BAT Series, Models J-600, J-750, J-1000, J-1250, and J-1500

Dear Mr. Lydic:

The Division of Environmental Health has completed a review of a registration application for your company's product. This information was submitted pursuant to Section 1802 of the Maine State Plumbing Code, Subsurface Wastewater Disposal Rules (Rules), for code registration, for use in Maine.

The Jet BAT Series consists of the flowing models, with model numbers that correspond to treatment capacity in gallons per day: J-600, J-750, J-1000, J-1250, and J-1500.

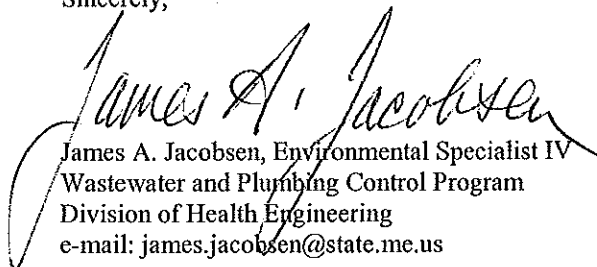
The BAT Series consists of a multiple compartment tank, with treatment capacity as specified above. The first compartment provides primary treatment consisting of removal of settleable and floating solids. The second compartment consists of an aeration chamber with a spinning aspirator for aeration and a honeycombed fixed film growth medium. The third, and final, compartment is a settling chamber form which solids are collected and recirculated to the second chamber.

According to the information you provided, the Jet Model J-500 has been certified by the National Sanitation Foundation (NSF) pursuant to ANSI/NSF Standard 40 for residential wastewater treatment systems. On that basis, the Division has determined that the Jet Model J-500 is acceptable for use in the State of Maine, provided that it is installed, operated, and maintained in conformance with the manufacturer's directions.

Because installation and owner maintenance has a significant effect on the working order of onsite sewage disposal systems, including their components, the Division makes no representation or guarantee as to the efficiency and/or operation of Jet 1500 Series BAT. Further, registration of this product for use in the State of Maine does not represent Division preference or recommendation for this product over similar or competing products.

If you have any questions please feel free to contact me at (207) 287-5695.

Sincerely,

  
James A. Jacobsen, Environmental Specialist IV  
Wastewater and Plumbing Control Program  
Division of Health Engineering  
e-mail: james.jacobsen@state.me.us

/jaj

xc: Product File



750 Alpha Drive, Cleveland, Ohio 44143 U.S.A. • 440.461.2000 FAX 440.442.9008  
email@jetincorp.com • www.jetincorp.com

Mr. James Jacobsen  
286 Water Street, 3<sup>rd</sup> Floor  
11 State House Station  
Augusta, Maine 04333-0011

Dear Jim,

Please find the enclosed applications for a variety of Jet products. Jet Inc. has been producing equipment and supplies for onsite wastewater professionals since 1955. I have included the basic testing and certification reports if they are applicable to the products we provide. If you have any questions or require additional data on some or all of our products please feel free to contact me directly.

Thanks in advance for considering our products for use in the state of Maine.

Best regards,

A handwritten signature in black ink, appearing to read 'Trent Lydic', is written over the typed name.

Trent Lydic  
Product Manager  
Jet Inc.  
1-800-321-6960 ext. 215  
[tlydic@jetincorp.com](mailto:tlydic@jetincorp.com)

RECEIVED  
JUL 07 2009  
WASTEWATER &  
PLUMBING PROGRAM



Maine Department of Health and Human Services  
Bureau of Health  
Division of Health Engineering  
Wastewater and Plumbing Control Program

APPLICATION FOR REGISTRATION OF  
EXPERIMENTAL SYSTEM/INNOVATIVE TECHNOLOGY  
OR ONSITE SEWAGE DISPOSAL SYSTEM PRODUCT

Please complete the following Sections. Please print or type.

**Applicant**

Company Name: Jet Inc.

Contact Person: Trent Lydic

Address: 750 Alpha Drive

Town/City: Cleveland State/Province: OH Zip Code: 44143

Country: USA

Telephone: 800-321-6960 e-mail: tlydic@jetincorp.com

**Product**

Product Name: Jet 1500 Series BAT Media Systems

Model: J-500 to J-1500

**Product Classification (choose one)**

**Primary or Secondary Treatment Unit**

Septic Tank  Extended Aerobic Treatment Unit  Recirculating Aerobic Unit

Aerobic Fixed Film Unit  Other (specify) \_\_\_\_\_

**Effluent Filter**

Septic Tank Outlet Filter  Post-Tank Filter  Other (specify) \_\_\_\_\_

**Disposal Device**

Gravel-less Disposal Pipe  Gravel-less Disposal Bed  Chamber, Plastic

Chamber, Other  Other (specify) \_\_\_\_\_

**Miscellaneous**

Pipe  Effluent Flow Distribution Device  Other (specify) \_\_\_\_\_

**Claim**

Describe the product's features (attach additional sheets if necessary).

The Jet 1500 series BAT media systems use a fixed film, attached growth process to remove soluble contaminants from residential wastewater. The system is constructed in a three compartment precast concrete tank with an integrated 500 gallon trash tank, a 600 gallon treatment and 120 gallon clarifier.

Describe the product's performance (attach additional sheets if necessary).

The performance is outlined in detail in the attached NSF Wastewater technology report but the basic effluent quality is: 15 ppm CBOD, 12 ppm TSS, and 5.0 ppm Dissolved Oxygen.

Has the product received National Sanitation Foundation or Canadian Standards Authority approval?

No  Yes (If "yes", enclose a copy of the certification.)

**IMPORTANT NOTE!**

**Don't forget to enclose relevant product literature, engineering specifications, studies, and third party certifications with this application.**

I, Trent Lydic, am the  applicant  agent for the applicant of the subject product.  
(print name)

I state that the information submitted is correct to the best of my knowledge and understand that any falsification is reason for the Department to deny registration for use of the product in Maine.

*Trent Lydic*  Signature of Applicant 6/30/2009 Date  
 Signature of Agent for Applicant

# WASTEWATER TECHNOLOGY

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**ANSI/NSF Standard 40 - Residential Wastewater Treatment Systems**

**Supplemental Report:**

**Jet Inc. 1500 Series BAT<sup>®</sup> Media  
Wastewater Treatment Plants  
600 GPD through 1500 GPD  
94/15/2015-III**



NSF International  
789 Dixboro Road  
PO Box 130140  
Ann Arbor, Michigan 48113-0140 USA

# WASTEWATER TECHNOLOGY

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**ANSI/NSF Standard 40 - *Residential Wastewater Treatment Systems***

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