

June 19, 1997

GMP # 90

MEMORANDUM

TO: District Directors
Environmental Health Managers
Environmental Health Supervisors
Environmental Health Specialists

THROUGH: Donald J. Alexander, Director
Division of Onsite Sewage and Water Services

FROM: Anish R. Jantrania, Ph.D., P.E.
Technical Services Engineer

SUBJECT: ATU Approval Update

Attached is an updated list of ATU's which have received ANSI/NSF, Standard 40 Class I approval, and may be used where 30-30 effluent limits apply under the Alternative Discharging Sewage Treatment Regulations for Single Family Dwellings.

Please note that any discharging treatment unit, including those placed on the Virginia List of Approved Aerobic Units, must meet all the requirements of the Alternative Discharging Sewage Treatment Regulations for Single Family Dwellings before an operation permit will be issued.

The attached list replaces GMP # 68 which is hereby rescinded.

cc: Environmental Health Project Managers
Division of Onsite Sewage and Water Staff
Contract Soil Scientists
Dr. Cal Sawyer, P.E.

GMP # 90
Sewage - Discharge - Product Approval

Advanced Environmental Systems, Inc.
808-874-0425

Aerobic Treatment Units with
Preliminary Approval by the
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Manufacturer and Model	Capacity (GPD)
BESTEP 10-F	500
BESTEP 10-C	500
Aquarobic International	
540-635-5200	
Mini-Plant F54291-5-S	500
Mini-Plant F54291-6-S	600
Mini-Plant F54291-7-S	700
Mini-Plant F54291-7.5-S	750
Mini-Plant F54291-8-S	800
Mini-Plant F54291-9-S	900
Mini-Plant F54291-10-S	1,000
Mini-Plant F54291-5-100 w/Model 3,000 filter	500
Mini-Plant F54291-6 w/Model 3,000 filter	600
Mini-Plant F54291-7 w/Model 3,000 filter	700
Mini-Plant F54291-7.5 w/Model 3,000 filter	750
Mini-Plant F54291-8 w/Model 3,000 filter	800
Mini-Plant F54291-9 w/Model 3,000 filter	900
Mini-Plant F54291-10 w/Model 3,000 filter	1,000
VIRGINIA 600 MINI-PLANT/FILTER AND DISINFECTION FIBERGLASS TANK (manufacturer's capital letters)	600
Bio-Microbics, Inc.	
913-492-0707	
Single Home FAST Treatment Plant	
Model 23-001-750	500
Model 23-001-1100	750
Model 23-001-1350	900

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Manufacturer and Model	Capacity (GPD)
Clearstream Wastewater Systems, Inc.	
409-755-1500	
Model 500N	500
Model 500NC	500
Model 600N	600
Model 600NC	600
Model 750N	750
Model 750NC	750
Model 1000N	1,000
Model 1000NC	1,000
Clearwater Ecological Systems, Inc.	
415-728-9191	
CWW-450	450
Delta Environmental Products, Inc.	
504-665-1666	
DF40-C, F, CC, CA, FF, FT	400
DF50-C, F, CC, CA, FF, FT	500
DF60-C, F, CC, CA, FF, FT	600
DF75-C, F, CC, CA, FF	750
DF100-C, F, CC, CA, FF	1,000
Hydro-Action, Inc.	
409-246-3749	
G-500	500
G-900	900
G-1000	1,000
Jet, Inc.	
216-461-3100	
J-500	500

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Manufacturer and Model	Capacity (GPD)
Klargester Biodisc Systems, Inc.	
410-480-0272	
BF-1-450	450
BF-2-700	700
BC-1-450	450
BC-1-500	500
BC-1-600	600
Multi-Flo Waste Treatment Systems, Inc.	
513-746-2727	
FTB-0.5	500
FTB-0.6	600
FTB-0.75	750
FTB-1.0	1,000
Nayadic Sciences, Inc.	
513-746-2727	
M-6A-F	500
M-8A-F	600
M-1050A-F	800
M-6A	500
M-8A	600
M-1050A	800
M-6AC	500
M-6AC-F	500
M-1200A	1,000
Norweco, Inc.	
419-668-4471	
900-500	500
900-750	750
900-1000	1,000
950-600	600
950-750	750
950-1000	1,000
960-500	500
960-750	750
960-1000	1,000