

State of North Carolina  
Department of Environment  
and Natural Resources  
Division of Environmental Health

Michael F. Easley, Governor  
William G. Ross Jr., Secretary  
Terry Pierce, Director



November 8, 2004

Mr. Sam Carter  
Orenco Systems, Incorporated  
814 Airway Avenue  
Sutherlin, Oregon 97479  
(800)348-9843; Fax: (541)459-2884

Subject: **Approval of Two Orenco Flow Equalization Panels**

Dear Mr. Carter:

On August 24, 2004, we received the submittal package for MVP and Vericomm Pump Control Panels to be used with Flow Equalization. On October 28, 2004, we completed inspection and testing for two specific models and found minor modifications are necessary for the products to meet Innovative Approval #IWWS 2004-01. On November 1, 2004, you submitted a letter specifically stating:

1. All Orenco Flow Equalization Control Panels will have a Hand/Off/Auto switch.
2. They (*All Orenco Flow Equalization Control Panels*) will also have either two locking hasps or a locking hasp and two screws for securing the panel door closed.

Therefore, with the provisions listed above we approve the following two models of Orenco Systems, Inc. flow equalization control panels:

1. MVP-S1 PTRO PRL FL TS (Simplex)
2. VCOM-S1 PTRO PRL FL TS (Simplex) includes web-based telemetry unit and phone line requirement. To field test this product, a null modem computer interface and computer are necessary. Due to the very specialized features of this product it may only be operated by Orenco Systems, Inc. authorized operators. This must be written authorization provided on Orenco Systems, Inc. letterhead. The operator must be on the site when the local health department completes inspections of the system.

**ON-SITE WASTEWATER SECTION**  
1642 Mail Service Center, Raleigh, North Carolina 27699-1642  
Telephone 919-715-3270 FAX 919-715-3227 E-mail: joe.pearce@ncmail.net

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Please be aware that these panels are subject to periodic inspections, and should units be found to be in noncompliance with the submission or Innovative Approval, then the approval may be suspended or revoked. Please feel free to contact me if you have any questions pertaining to this approval. I may be reached at the address and phone and facsimile numbers listed on this letter or I may be contacted directly by phone at (919) 715-3270 or using electronic mail via the Internet at <joe.pearce@ncmail.net>.

Sincerely,

*Original Signed By*

Joseph Pearce, PE

cc: Steve Barry, AQWA