



Partners in PA

Partnership for Safe Water Update

106

Partners in PA

59 Phase I & II Plants
47 Awarded Phase III

Volume 7 • Issue 4



The SPOTLIGHT is on:



Pennsylvania American Water Company

Kane – Norristown – Brownsville Water Treatment Plants



Pennsylvania American Water Company Kane, WTP Operator Don Holt (left) looks on, along with Water Quality Manager Ron Bargiel (center), as Network Supervisor Tim Maguey displays the Five-Year Partnership for Safe Water Directors Award. The award was presented to plant operator and other colleagues in Kane on October 26, 2006.



Celebrating at Norristown WTP (L to R): Dan Hufton, *Director of Service Delivery – SE Region*; Mohamad Farvardin, *Water Quality Supervisor*; Tony Tiziana, *Maintenance Relief Operator*; Stan Szcsepanek, *Production Supervisor*; Eddie DiAndrea, *Plant Operator*; Paul Zielinski, *Director of Environmental Management – SE Region*; Jeff Chamberlain, *Production Supervisor*; Nancy Roncetti, *DEP Water Supply Program Manager*.



Brownsville celebration included (L to R): Dan Ireland, *Production Manager*; Dave Gilbert, *Network Supervisor*; Bob Horvath, *Brownsville Head Operator*; Ron Bargiel, *Water Quality Manager*; Greg Tokar, *Operations Supervisor*; BJ McFadden, *Brownsville Network Supervisor*; Jay Lucas, *Network Manager*; Randy Pankiewicz, *Environmental Compliance Manager*; and Josh Dunkle, *Water Quality Supervisor*.



Partnership for Safe Water Phase III Questionnaire: Overview with Bob Donnelly – Partnership for Safe Water Representative

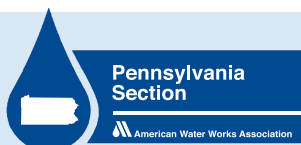
As mentioned previously in other newsletters, facilities that have attained Phase III status are often asked “what did the Phase III report writing mean to your facility and its operators”? From my experience it seems to mean different things to each individual participating in the Phase III program. Obviously the methods employed by the Phase III program assist the operators in identifying “performance limiting factors” and helps in determining sound, realistic approaches necessary to overcome these identified limiting factors, enabling the operators to achieve and maintain optimization goals.

In addition to the obvious, it has been my experience that the program tends to take the participants through the entire WTP process, revisiting old techniques, habits and SOP’s. It has been reported that while reviewing these areas during the Phase III evaluation, operators have become aware that many of the old

documents have become outdated, some have been amended without the knowledge of all staff, or worse yet, could no longer be located, relying instead on individual operator technique and/or memory.

These systems, both large and small, report that the Phase III program has resulted in the collection, review and updating of all necessary operational and technical documents, including the SOP’s. Ultimately these updated documents are returned to their proper location throughout the plant and also become a necessary part of the Phase III report, becoming easily accessible for the operators use in both normal and emergency operations.

The Phase III report has also been reported to be a useful training document for new personnel, providing an updated resource, outlining all aspects of plant operations.



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The Partnership is looking for More Staff!!!

Partnership for Safe Water Program Representative Wanted

The Pennsylvania Section of the American Water Works Association (PA-AWWA) is seeking a representative for the Partnership for Safe Water program (PFSW). The PFSW focuses on optimizing the operation of water filtration plants and is supported by both the Pennsylvania Department of Environmental Protection (DEP) and the Section. The representative will visit surface water filtration plants in the north-west and north-central portions of the Commonwealth. The representative's primary objective will be to provide technical assistance and training (e.g. report writing and computer software) to systems working through the Partnership's Phase III Self-Assessment process. A secondary objective would be to educate the owners/operators of the benefits of membership in the Partnership, with a goal of enrolling additional filter plants in the program. This is a compensated and part-time position. If you have a strong background in optimizing surface water treatment plant operations, are knowledgeable and supportive of the PFSW, are proficient with Word, Excel, and the Internet, have good people skills and a desire to see the Partnership Program flourish, please contact Diane Cox at 717-774-8870 or dianecox@paawwa.org. PA-AWWA is an Equal Opportunity Employer.

New Partnership Tools and Program Enhancements

Several program adjustments were approved at the annual AWWA conference meeting. These adjustments should improve the benefits to Partnership participants.

- A template for preparing a Phase III completion report. This tool was developed by our Regional Partners at the Pennsylvania Department of Environmental Protection and provided to the Partnership for our members to use. Those with "writers block" should find this very helpful. The template is posted for download on the Partnership website – www.awwa.org/science/partnership/InfoCenter

Partnership for Safe Water program TIP: Importance of viewing Phase II & III results

It is very important that the operators view their Phase II & III results on a regular basis. This annual report is not for the secretary to input data and send to Denver in June of every year. Plants that submit their turbidity data to DEP using the Optimization Assessment Software (OAS) can use the copy and paste special feature to transfer their turbidity data to the PFSW spreadsheet. If a PFSW system reports electronically, the turbidity results can be copied and using paste special, values only, the turbidity results can be put in the Phase II spreadsheet. Once these values are saved, the PFSW system can then review the statistical results to date.

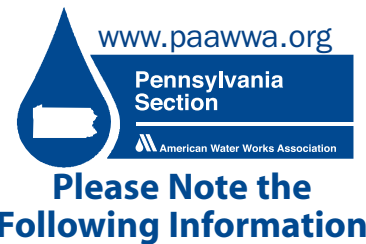
Monthly evaluation of your turbidity results should help you note problems, see trends and become aware of your operating performance. If you don't look at this information, you are missing out on a most important tool of the PFSW program.

Update Your Partnership Info

Send any changes to your Partnership contact information to Debby Qualls at dqualls@awwa.org. If we don't have the correct information you may miss out on upcoming program improvements. Be sure to include current e-mail address if available.

REMINDER Annual Reports DUE July 2007

Make sure your data is up-to-date and that you are keeping track of Performance limiting factors and plant improvements.



Partnership online course provides 3.0 CEU's for operators

"Optimizing Performance Using Turbidity Data" course content closely follows the procedures used in the Phase III self-assessment. Operators from participating *Partnership* plants should find taking the course familiar. Operators that are associated with *Partnership* member plants can take the course for only \$25 (regular member charge is \$60). To enroll in the course go to www.awwa.org/learnonline
Questions? Contact Diane Cox at the PA Section office, 717-774-8870.

"Optimization Filter Performance Workshop" May 3, 2007

Brackenridge Borough
1000 Brackenridge Avenue
Brackenridge, PA 15014

Limited Seating! Register ASAP!
6.5 PA DEP Contact Hours
For more information contact Diane Cox @ 717-774-8870 or dianecox@paawwa.org

Plants Seeking Phase IV – MUST REGISTER WITH AWWA!

All plants that are actively pursuing the requirements of Phase IV to achieve the "Excellence in Water Treatment Award" must register prior to submitting an award application. It is highly recommended that plants register before they even begin to collect the documentation needed to attain Phase IV. Registration must occur at least three months prior to submitting a Phase IV application. The registration is free and the form is included with the Phase IV application on the Partnership website: www.awwa.org/science/partnership/InfoCenter/