



pennsylvania

DEPARTMENT OF ENVIRONMENTAL PROTECTION
Bureau of Water Standards and Facility Regulation

March 11, 2011

PWSID 5020039

Daniel Hufton, Reg. Mgr.

PA American Water Co. - Pittsburgh

300 Galley Road

McMurray, PA 15317-2392

Re: Important Information About Changes to Your Monitoring Requirements for 2011

Dear Public Water Supplier:

We are sending you this letter to inform you of some changes to your monitoring requirements for 2011, pursuant to 25 Pa. Code §109.302. According to our records, your surface water intake is located downstream of one or more facilities that are accepting wastewater from Marcellus Shale operations. The Department has implemented several new regulations and controls in the last two years intended to protect the public water supply sources, and other water resources, from high levels of certain contaminants. The changes in your monitoring requirements described below are intended to provide the Department with information on the status of the finished water of your system.

Under authority of 25 Pa. Code §109.302 (relating to special monitoring requirements), you are to monitor as follows:

- **Total dissolved solids (TDS), pH, alkalinity, chloride, sulfate and bromide:** Within 30 days (by April 11, 2011), collect the first of four consecutive quarterly samples of finished water at entry point (EP) 101 & 102.
- **Gross alpha, radium 226 & 228, and uranium:** Collect an annual sample at EP 101 & 102 within 30 days (by April 11, 2011). For monitoring that is due in 2011, this annual sample will count as your routine compliance sample. For monitoring with a due date of 2012 or later, this annual sample will count as your routine compliance sample and your monitoring frequency will be re-set, as appropriate.

All samples shall be analyzed by an accredited laboratory using EPA-approved methods. Please contact this office if you need assistance locating an appropriately accredited laboratory. All samples shall be reported to the Department pursuant to 25 Pa. Code §§109.701 and 109.810.

If you have any questions about this letter, please contact me by telephone at 717-772-4018.

Sincerely,

Lisa D. Daniels, Chief
Division of Operations Monitoring and Training

cc: Water Supply Program manager

List of PWSs that received the letter:

- 6610019 Aqua PA - Emlenton
- 5630039 Auth of Borough of Charleroi
- 5040012 Beaver Falls Mun Auth
- 5020006 Brackenridge Borough Water Dept
- 5030019 Buffalo Twp Mun Auth
- 5300005 Carmichaels Mun Water Auth
- 5040038 Midland Borough Mun Auth
- 5260014 Newell Mun Auth
- 6160001 PA American Water Co - Clarion
- 5020039 PA American Water Co - Pittsburgh
- 5630045 Tri County Jt Mun Auth
- 7220015 United Water
- 5020043 West View Borough Mun Auth
- 5020056 Wilkinsburg-Penn Jt Water Auth