



JOINT SEWAGE AUTHORITY

DAVID E. PHILLIPS - Chairman
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One Year - Member

Allegheny Valley Joint Sewage Authority

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Springdale Borough
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Springdale Township
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RICHARD C. CHIAVETTA
Plant Manager

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Operations & Maintenance Supervisor

SHIRLEY A. GIANFRANCESCO
Administrative Assistant

March 29, 2011

Mr. Ronald C. Furlan
PA Department of Environmental Protection
Division of Planning and Permits
Rachel Carson State Office Building
P. O. Box 8774
Harrisburg, Pennsylvania 17105-8774

**RE: Allegheny Valley Joint Sewage Authority
Permit ID# PA 0026255
Marcellus Shale**

Dear Mr. Furlan:

I am in receipt of your letter dated March 18, 2011 (copy enclosed) requesting additional information and to voluntarily begin monitoring for additional parameters not currently required in the NPDES Permit.

Please correct your records as the Allegheny Valley Joint Sewage Authority POTW does not accept wastewater from gas drilling Marcellus shale operations. Apparently the Authority is on a PA DEP list of treatment facilities that accept this type of waste. An activated sludge treatment facility is not designed to treat or remove total dissolved solids or chlorides at levels associated with drilling fluids found in the Marcellus shale waste. Therefore, we do not accept this type of waste.

The Authority has an established domestic waste disposal program. We do accept waste from outside sources which includes septic tanks and a small amount of gas drilling waste from shallow wells. As you know, shallow wells do not have the high level of contamination associated with Marcellus drilling fluids.

For your information, as a result of the controversial issues in the treatment of drilling fluids, the Authority has decided to discontinue the treatment of brines and shallow drilling fluids.

The Pittsburgh PA DEP Regional Office is currently reviewing the Authority's renewal application for the NPDES Permit.

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WATER STANDARDS &
FACILITY REGULATION

Mr. Ronald C. Furlan
PA Department of Environmental Protection
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Please remove Allegheny Valley Joint Sewage Authority from the PA DEP list which indicates the treatment facility as a disposal Plant for Marcellus drilling fluids. Written confirmation in response to this request is required.

Thank you for your cooperation.

If you should have any questions, please contact me at Ext. 17.

Sincerely yours,



Richard C. Chiavetta
Plant Manager

RCC/sg

C: Allegheny Valley Joint Sewage Authority Board
Howard Schulberg, Solicitor
Michael Halloran, PA DEP Pittsburgh Regional Office
John Mowry, KLH Engineers Inc.
File