

JOINT SEWAGE AUTHORITY

## Allegheny Valley Joint Sewage Authority

P.O. Box 158 Cheswick, Pennsylvania 15024

> Phone (412) 828-7227 Fax (412) 828-7159

**MUNICIPALITIES** Springdale Borough Harmar Township Springdale Township

Cheswick Borough

RICHARD C. CHIAVETTA Plant Manager

TIMOTHY B. KEPHART Operations & Maintenance Supervisor

SHIRLEY A. GIANFRANCESCO Administrative Assistant

DAVID E. PHILLIPS - Chairman JOHN SGAMBATI - Vice Chairman **RAYMOND ARCH - Member** GARY TAYLOR - Member One Year - Member

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

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 enc requesting additional information and to voluntarily begin moratoring 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.

Ship To: 2400 Freeport Road, Pittsburgh, Pennsylvania 15238

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/sq

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