

Southwest Regional Office

PA0255335 A-2, Industrial, SIC Code 4953, **Allegheny Energy Supply Co. LLC**, 800 Cabin Hill Drive, Greensburg, PA 15601. Facility Name: Mitchell FGD Landfill. This existing facility is located in Union Township, **Washington County**.

Description of Existing Activity: The application is for modifications to NPDES permit for an existing discharge of treated Industrial Waste.

The receiving stream(s), Unnamed Tributary of Humms Run (WWF), is located in State Water Plan watershed 19-C and is classified for Warm Water Fishes, aquatic life, water supply and recreation. The discharge is not expected to affect public water supplies.

The proposed effluent limits for Outfall 001 are based on a design flow of .068 MGD. - Final Limits.

<i>Parameters</i>	<i>Mass Units (lbs/day)</i>		<i>Concentrations (mg/L)</i>			
	<i>Average Monthly</i>	<i>Daily Max</i>	<i>Instant. Minimum</i>	<i>Average Monthly</i>	<i>Daily Maximum</i>	<i>IMAX</i>
Flow (MGD)	Report	Report	XXX	XXX	XXX	XXX
pH (S.U.)	XXX	XXX	6.0	XXX	XXX	9.0
Total Suspended Solids	XXX	XXX	XXX	30.0	100.0	XXX
Total Dissolved Solids	XXX	XXX	XXX	Report	Report	XXX
Oil and Grease	XXX	XXX	XXX	15.0	20.0	XXX
Iron, Total	XXX	XXX	XXX	3.5	7.0	XXX
PFOA (ng/L)	XXX	XXX	XXX	XXX	Report	XXX
PFOS (ng/L)	XXX	XXX	XXX	XXX	Report	XXX
PFBS (ng/L)	XXX	XXX	XXX	XXX	Report	XXX
HFPO-DA (ng/L)	XXX	XXX	XXX	XXX	Report	XXX

The proposed effluent limits for Outfall 007 are based on a design flow of .068 MGD. - Interim Limits.

<i>Parameters</i>	<i>Mass Units (lbs/day)</i>		<i>Concentrations (mg/L)</i>			
	<i>Average Monthly</i>	<i>Daily Max</i>	<i>Instant. Minimum</i>	<i>Average Monthly</i>	<i>Daily Maximum</i>	<i>IMAX</i>
Flow (MGD)	Report	Report	XXX	XXX	XXX	XXX
pH (S.U.)	XXX	XXX	6.0	XXX	XXX	9.0
Total Suspended Solids	XXX	XXX	XXX	30.0	100.0	XXX
Total Dissolved Solids	XXX	XXX	XXX	Report	Report	XXX
Oil and Grease	XXX	XXX	XXX	15.0	20.0	XXX
Aluminum, Total	XXX	XXX	XXX	Report	Report	XXX
Arsenic, Total (ug/L)	XXX	XXX	XXX	Report	Report	XXX
Boron, Total	XXX	XXX	XXX	Report	Report	XXX
Cobalt, Total	XXX	XXX	XXX	Report	Report	XXX
Iron, Dissolved	XXX	XXX	XXX	Report	Report	XXX
Iron, Total	XXX	XXX	XXX	3.5	7.0	XXX
Manganese, Total	XXX	XXX	XXX	Report	Report	XXX

The proposed effluent limits for Outfall 007 are based on a design flow of .068 MGD. - Final Limits.

<i>Parameters</i>	<i>Mass Units (lbs/day)</i>		<i>Concentrations (mg/L)</i>			
	<i>Average Monthly</i>	<i>Daily Max</i>	<i>Instant. Minimum</i>	<i>Average Monthly</i>	<i>Daily Maximum</i>	<i>IMAX</i>
Flow (MGD)	Report	Report	XXX	XXX	XXX	XXX
pH (S.U.)	XXX	XXX	6.0	XXX	XXX	9.0
Total Suspended Solids	XXX	XXX	XXX	30.0	100.0	XXX
Total Dissolved Solids	XXX	XXX	XXX	Report	Report	XXX
Oil and Grease	XXX	XXX	XXX	15.0	20.0	XXX
Aluminum, Total	XXX	XXX	XXX	Report	Report	XXX
Arsenic, Total (ug/L)	XXX	XXX	XXX	10.0	15.7	XXX
Boron, Total	XXX	XXX	XXX	1.6	2.5	XXX
Cobalt, Total	XXX	XXX	XXX	Report	Report	XXX
Iron, Dissolved	XXX	XXX	XXX	Report	Report	XXX
Iron, Total	XXX	XXX	XXX	3.5	7.0	XXX
Manganese, Total	XXX	XXX	XXX	1.0	1.6	XXX

You may make an appointment to review the DEP files on this case by calling the File Review Coordinator at 412-442-4000.

The EPA Waiver is in effect