

This is in regard to the Regional Pipeline Expansion project in NE Pennsylvania

My background is inherently familiar with Gas Pipeline Design and Operation.

I am a retired independent engineering consultant with experience in refinery and power plant design and operation on several continents for nearly five decades.

Designed control system strategies for pipeline operations at Prudhoe Bay Alaska in the late 70's. I made comments about negligent line pigging to my local US representative after a BP 2006 spill. My comments were used during a US Senate hearing in which BP was fined for their lack of continuous monitoring of the drill and collection site resulting in the spill.

I consulted on construction techniques on an above ground including a unique natural gas line in New Zealand for Exxon Mobil in early 1980s. The plant ultimately provides premium gasoline from a syngas project.

I oversaw installation and commissioning of a high-pressure North Sea pipeline in eastern UK for BP in 2000, oversaw gas line cleaning in Mexico in 2008, and commissioning of a local pipeline from Columbia Gas line to Glatfelter (York County) in late 2016.

Further, adjacent to pipeline concerns, I have contributed to several LNG projects here and abroad and have designed safety systems in keeping with current DOT regulations for such facilities.

I am familiar with the construction company Williams as they provided the pipeline work near Bradford County where I was a controls and environmental startup consultant for the first frack gas power plant in Pennsylvania. (Panda Liberty)

Williams has conservative safety standards for line construction and commissioning procedures which are more conservative than those suggested by the AGA (American Gas Association).

So I ask as an expert in this field with first hand experience, to favorably consider the expansion of the regional energy project.

John Roth PE