

**Statement of Toby Mack, President, Energy Equipment and Infrastructure Alliance
To Pennsylvania Department of Environmental Protection
Atlantic Sunrise Pipeline Project, Lancaster Hearing, June 12, 2017**

My name is Toby Mack, President of the Energy Equipment and Infrastructure Alliance.

EEIA is a non-profit organization representing the energy supply chain, comprised of many thousands of local and regional businesses and hundreds of thousands of skilled workers in sixty industries – in Pennsylvania and throughout America – who build pipelines and other energy infrastructure. They provide the equipment, materials, supplies and services required for energy production, transportation and consumption.

We call on the Pennsylvania Department of Environmental Protection to approve the Chapter 102 and 105 permits for the Atlantic Sunrise project without delay.

My remarks are aimed at the importance of the Atlantic Sunrise Pipeline's construction and completion to the individuals whose livelihoods, families and communities depend on it. Opponents of pipelines often try to downplay the significance of jobs created by their construction, calling them "temporary jobs", and thus somehow of less value and importance.

Such claims are made by folks who don't understand that every construction job is temporary, and that construction workers build their livelihoods on an ongoing succession of projects. Those jobs pay well, and in fact this project will put one-quarter billion dollars into the family budgets of the people building it. And that money will in turn be spent in the communities where those workers and their families live, supporting others' incomes.

Let's look at those jobs, and think about not only the 2,300 workers that this project will employ directly, but 6,000 other jobs that will be supported, sometimes referred to as "indirect" or "induced" jobs. Those terms don't do justice to the jobs they refer to. Take for example a big yellow machine that moves dirt or lowers pipe into the trench. While we see one skilled engineer operating that machine, there are as many as 10 or 20 more hard-working professionals who prepare it, maintain it, deliver it, lubricate it, fuel it, clean it, and do all the paper and computer work necessary to buy or rent it, finance it, record its operations, and so on.

Now consider the factory workers who build and assemble the components that make up that machine: its engine, hydraulics, drive train, electronics and its steel frame, not to mention the steel mills that produced the raw material. This is what we call the supply chain. Those good jobs, created by this project, support families throughout the state and the country, and are part of the bedrock of our communities and our economy.

But there are still many more workers whose jobs depend on this pipeline being built. The added natural gas delivery capacity it provides will allow increased production and use of this low cost, clean-burning fuel for electricity generation, home heating and industrial use. Our analysis shows that this new natural gas production will spur creation of at least an additional 10,000 jobs in the production supply chain, as its companies and workers provide the construction, equipment, supplies and services needed to support it.

And finally, research shows that for every new job created within the energy production supply chain, two more are supported when those workers and their families spend their incomes.

So now the count of jobs dependent on or created by this pipeline rises to nearly 40,000, both here in Pennsylvania and throughout America where the supply chain's manufacturing, construction and distribution operations are based.

And as the new supplies of natural gas are used to convert power generation to this clean-burning fuel, America's greenhouse gas emissions from the energy sector, already down to levels last seen in 1991, will fall even further, cementing America's current position as the world's leader in greenhouse gas reduction.

And finally, to the extent that any natural gas carried by the Atlantic Sunrise Pipeline is exported, it will help the importing nations lower their greenhouse gas emissions by converting their power generation to this cleaner-burning fuel.

For these very important reasons, we urge your expeditious approval of these permits so construction can begin as soon as possible.