

April 20, 1999

Mr. Larry S. Piasecki  
3345 Sanatoga Road  
Pottstown, PA 19464

Dear Mr. Piasecki:

I am responding to the letter that you sent to the U.S. Nuclear Regulatory Commission (NRC) by electronic mail on December 27, 1999, in which you raised concerns regarding a natural gas-fired turbine plant that a private energy provider wishes to build approximately ½ mile from the Limerick Generating Station, Units 1 and 2 (Limerick 1 and 2). Your concerns include the consequences of a gas leak from the 14- and 20-inch high pressure natural gas pipelines as well as the toxins that might be produced from the operation of the plant, if it were built. In addition, you inquired as to the NRC's role and regulations as they pertain to the construction of such industrial facilities at close proximity to nuclear power plants.

As part of its application for a construction permit and operating license for Limerick 1 and 2, PECO Energy Company (PECO) was required to perform an analysis of the effects of the environment on the plant including those from nearby industrial facilities and transportation. Additionally, PECO must continue to ensure that its bases and conclusions as presented in the Limerick 1 and 2 Final Safety Analysis Report, that form part of the basis for the operating licenses, remain valid. Therefore, PECO must ensure that Limerick 1 and 2 are adequately protected and can be operated with an acceptable degree of safety with respect to the activities at the natural gas-fired turbine plant, if it were to be constructed. The NRC would review any necessary changes to the nuclear plant license, or changes to the plant licensing basis, that evolve from the licensee's evaluation.

Environmental protection issues regarding the impact of toxins that might be emitted from the operation of the proposed gas-fired power plant are within the jurisdiction of the Pennsylvania Department of Environmental Protection, Bureau of Air Quality. By copy of this letter, your concern has been forwarded to that State agency.

I hope that this information is useful to you in dealing with your concerns about the proposed construction and operation of the gas-fired power plant near the Limerick facility.

Sincerely,

*/RA/*

Bartholomew C. Buckley, Sr. Project Manager, Section 2  
Project Directorate I  
Division of Licensing Project Management  
Office of Nuclear Reactor Regulation

cc: Mr. James M. Salvaggio, Director of Air Quality Control  
Bureau of Air Quality  
Rachel Carson State Office Building  
P. O. Box 8468  
Harrisburg, PA 17105

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3345 Sanatoga Road  
Pottstown, PA 19464

Dear Mr. Piasecki:

I am responding to the letter that you sent to the U.S. Nuclear Regulatory Commission (NRC) by electronic mail on December 27, 1999, in which you raised concerns regarding a natural gas-fired turbine plant that a private energy provider wishes to build approximately 1/2 mile from the Limerick Generating Station, Units 1 and 2 (Limerick 1 and 2). Your concerns include the consequences of a gas leak from the 14- and 20-inch high pressure natural gas pipelines as well as the toxins that might be produced from the operation of the plant, if it were built. In addition, you inquired as to the NRC's role and regulations as they pertain to the construction of such industrial facilities at close proximity to nuclear power plants.

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