



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

JAN 27 1984

Docket Nos. 50-352/353

Mr. William Andrews
313 Church Street
Phoenixville, Pennsylvania 19460

Dear Mr. Andrews:

We are writing in regard to your limited appearance statement regarding the Limerick Generating Station before the NRC's Atomic Safety and Licensing Board on October 18, 1983 in the Phoenixville Council Room. We understand, based on a recent discussion with Ms. Helen Rambo and Mr. William Herman, that you are no longer Vice President of the Phoenixville Borough Council. Therefore, we are responding to your views, as expressed before the Board as those of a private citizen. As a courtesy, we are providing a copy of this letter to Ms. Rambo, the incumbent council Vice President.

Your statement contained three basic concerns which I would like to address in this letter. Your first stated concern related to the potential hazard to the Phoenixville potable water supply. Although your statement did not indicate whether his concern about potential contamination from postulated accidents at the plant or from releases during routine plant operation, the NRC staff has examined the potential for both types of releases. I would, therefore, like to take this opportunity to provide you with a copy of two documents we have published which present the results of our evaluations in these areas.

The results of the NRC staff's evaluation of the radiological safety aspects of operation of the Limerick plant may be found in Section 2.4.13, Safety Evaluation Report (SER) related to the operation of Limerick Generating Station, Units 1 and 2; NUREG-0991 issued in August 1983. A copy of this SER is enclosed. Liquids containing radioactivity that potentially could be released from the plant as a result of an accident would first have to escape the plant's structures and evade the plant design provisions directed at containing and controlling such releases. In that event the path for these releases to the Schuylkill River would be through the ground to the Schuylkill River. As stated in the SER, the NRC staff concludes that the Limerick site meets the requirements of Part 100 of Title 10 of the Code of Federal Regulations with respect to its ability to dilute and delay potential accidental releases of radioactive effluents.

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Mr. William Andrews

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The NRC staff has also evaluated the environmental impact associated with operation of the Limerick plant pursuant to the National Environmental Policy Act of 1969 (NEPA) and Part 51 of Title 10 of the Code of Federal Regulations. The results of this evaluation are presented in the NRC staff's Draft Environmental Statement related to the operation of Limerick Generating Station, Units 1 and 2; NUREG-0974, issued in June of 1983. Although you may find the enclosed complete copy of this report to be of interest, we believe that Sections 4.2.3, 4.2.4, 4.2.5., 4.2.6, 4.3.1.1.1, 4.3.2.5, 5.3, 5.9 and 5.14.2 directly address your concern.

Your second concern relates to the evacuation plan. The evacuation plan and other aspects of emergency planning are currently under active development by the Philadelphia Electric Company and the Pennsylvania Emergency Planning Agency. The Federal Emergency Management Agency will provide its evaluation to the Nuclear Regulatory Commission. The results of the NRC staff review of all aspects of emergency planning will be published in a future supplement to the Limerick SER.

With respect to your third concern regarding the handling of waste materials, this is addressed in SER Sections 9.1 and 11.0.

I trust that you will find this letter responsive to the concerns you expressed at the October 18, 1983 meeting. If you wish to have additional information on these concerns, please contact the Licensing Project Manager for the NRC review of the Limerick Generating Station, Mr. Robert E. Martin, on (301) 492-4937.

Sincerely,

Original signed by

A. Schwencer, Chief
Licensing Branch No. 2
Division of Licensing

Enclosures:

1. SER, NUREG-0991
2. DES, NUREG-0974

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w/enclosure:

Ms. H. Rambo, V.P.,

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w/o Limerick Service
List

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