

September 10, 1980

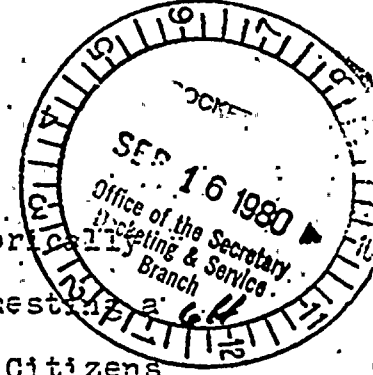
UNITED STATES OF AMERICA  
NUCLEAR REGULATORY COMMISSION

In The Matter Of

PENNSYLVANIA POWER & LIGHT CO.  
AND  
ALLEGHENY ELECTRIC COOPERATIVE, INC.

(BERWICK Atomic Power Plant)  
(Susquehanna Units 1 and 2)  
(Docket Nos. 50-387-388)

CITIZENS AGAINST NUCLEAR DANGERS  
MOTION IN OPPOSITION TO  
APPLICANTS' SUMMARY DISPOSITION REQUEST



The Citizens Against Nuclear Dangers (Citizens) categorically object to each of the Applicants stated rationales for requesting a partial summary disposition of Contention 17 (Ozone). The Citizens move the Licensing Board to reject the Applicants motion for the following legitimate reasons:

(1) In our judgement, the Applicants are initiating a belated campaign to systematically undermine the public hearing process in the Berwick case, with this first in a series of delaying motions. Although the Applicants have every legal right to file for summary disposition, the Licensing Board should be cognizant of the implications of such transparent attempts to remove from open debate salient public interest issues. The Citizens' direct testimony on ozone will be concise. The Applicants will surely exercise their right to cross-examine. Therefore, we see no merit in their motion before the Board.

(2) The environmental issue of ozone is an integral part of the overall contention dealing with Ultra-High-Voltage (UHV) transmission lines. To grant the Applicants' motion would adversely affect the Citizens ability to present its position on the other aspects of Contention 17 and the overall environmental impacts of UHV lines, because they are interrelated. The Applicants know this full well, and their motion is an attempt to greatly restrict the direct testimony on Contention 17,

DS03  
s  
1/0

8009180394

G

and, of course, prevent the Licensing Board and the other parties from hearing testimony on part of that admitted contention.

(3) Most important, it should be understood that UHV generated ozone is a genuine issue of material fact that should be addressed at public hearings. The Citizens have evidence that will be entered in direct testimony showing that the Applicants have the engineering capability and possibly the legal option to energize the Berwick connected UHV lines not only at 500 kV power but as high as 765 kV and 1,300 kV a.c.! The special sub-stations are, or soon will be, operational. The master plan timetable for these dangerous levels of transmission is virtually on schedule. Obviously, such lines are not like any ordinary lines in the P&L system as they would have you believe. The Applicants have, in fact, withheld this information about projected transmission above the 500 kV level from the Licensing Board.

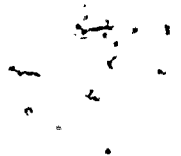
(4) The Citizens were not aware that prior to submission of direct testimony it was necessary to publish the material facts showing that UHV lines will generate dangerous levels of ozone. It would seem that the Applicants, with their summary disposition motions, are trying to change the rules in the middle of the ball game. Perhaps the Licensing Board could enlighten the parties to the intervention with an advisory.

(5) The Affidavit filed with the Applicants motion is, de facto, an advance copy of their direct testimony on the ozone issue. The Citizens can only respond to this treatise at this time with the critical observations below, because we are not yet in possession of the referred to revised EPA air quality standards for ozone, which the Applicants have selectively quoted, alleging that the Berwick connected UHV lines will be environmentally safe. The Citizens disagree, and contend that the Applicants findings are partially contrived.

The Citizens also challenge the Applicants to produce as evidence authentic daily government weather reports, going back three years, from the U.S. National Weather Bureau, to back up the educated guesses implicitly found in their supporting documents on ozone. The official computer readouts, satellite tapes and written logs, kept on file, of the daily weather conditions in geographical areas along the many miles of UHV lines to be operated throughout Northeast Pennsylvania will most likely show that the Applicants' projections found in their position papers, as it pertains to actual measured precipitation at least, are replete with false assumptions and miscalculations, making their conclusions invalid. It is therefore imperative that the ozone question be resolved at public hearing, whereat, the Licensing Board can cross-examine and get the true facts on the record.

(6) When the Applicants obtained permits from the Pennsylvania Public Utility Commission to take right-of-ways and build the UHV lines, no meaningful environmental hearings were conducted at the state level. Now the Applicants are attempting to deny the public the right to testify at the federal level, by a strategy of summary disposition. Its the ol' carnival shell game, in our estimation, and a bunco that the Licensing Board should avoid by denying the Applicants motion.

(7) The terminology used by the Applicants in their supporting documents, and press releases on the subject, include such questionable phrases as "theoretical calculations," "analytical methods," "experimental measurements," and so on. They are conjuring up make believe comparisons, but, they are not committed to actually conducting any verifiable ozone tests on their UHV systems. The Applicants are claiming, at this late juncture, that they have not activated sections



of the UHV lines to test for ozone levels, etc. However, the Citizens have good reason to believe that a completed section of the UHV lines connected to Berwick was energized from another power plant a few years ago and tested, causing serious disruption of mass communications.

At any rate, the FP&L has constructed special sub-stations along the route of the UHV lines. These lines can be energized at 500 kv and higher and tested for ozone levels during rain, sleet and snow storms prior to the public hearing, and the Citizens move the Licensing Board to so direct the Applicants. Safety and environmental health tests should be conducted on the actual UHV lines by the EPA and the DOE, on behalf of the NRC, and the results made public!

Dated: Sept. 10, 1980

*Thomas J. Halligan*  
Correspondent

cc: GAO; Pa. PUC; EPA; DOE;

CERTIFICATE OF SERVICE

I hereby certify that copies of Citizens Against Nuclear Dangers Motion In Opposition To Applicants' Summary Disposition Request

have been served on the following by deposit in the United States mail, first class, this 10th day of September, 1980.

SERVICE LIST

Mr. Charles Bechhoefer, Esq.  
Mr. Glenn O. Bright  
Dr. Oscar H. Paris  
Mr. James M. Cutchin, Esq.  
Sec. Comm. Docketing & Service  
Atomic Safety & Licensing Board  
Atomic Safety & Licensing Appeal Bd.

Dr. Judith H. Johnsrud  
Mrs. Colleen Marsh  
Mr. Gerald Schultz, Esq.  
Mr Jay Silberg, Esq.  
Karin W. Carter, Esq.

