

UNITED STATES OF AMERICA  
NUCLEAR REGULATORY COMMISSION

DOCKETED  
USNRC

ATOMIC SAFETY AND LICENSING APPEAL BOARD '82 SEP 17 AIO:29

Administrative Judges:

Thomas S. Moore, Chairman  
Dr. John H. Buck  
Stephen F. Eilperin

OFFICE OF SECRETARY  
DOCKETING & SERVICE  
BRANCH

SERVED SEP 17 1982

In the Matter of )

PENNSYLVANIA POWER & LIGHT COMPANY )

and )

ALLEGHENY ELECTRIC COOPERATIVE, INC. )

(Susquehanna Steam Electric Station, )  
Units 1 and 2) )

Docket Nos. 50-387 OL  
50-388 OL

ORDER

September 16, 1982

The Commonwealth of Pennsylvania has moved to withdraw its appeal from the Licensing Board's April 12, 1982 initial decision (LBP-82-30, 15 NRC \_\_) that authorized the issuance of full power operating licenses for the Susquehanna Steam Electric Station, Units 1 and 2. The motion for withdrawal is conditional upon our acceptance of a September 9, 1982 stipulation between the Commonwealth and the applicants that settles the parties' controversy over the provision of dosimeters for offsite emergency workers. The NRC staff has advised us that in its view the settlement assures that sufficient

quantities and types of dosimetry will be available for offsite workers to respond to a radiological emergency at the Susquehanna facility.<sup>1/</sup>

In essence,<sup>2/</sup> the stipulation assures that within the next few weeks one CD V-742 (0-200R) self-reading dosimeter and one thermoluminescent dosimeter (TLD) will be available for distribution to each of the 3,192 offsite emergency workers. The stipulation further assures that a sufficient number of CD V-730 (0-20R) self-reading dosimeters or their equivalents (0-50R maximum range) will promptly be ordered so that within a matter of months one such dosimeter will be available for distribution to each emergency worker with responsibilities that could place the worker in the Susquehanna plume

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1/ This does not mean all of the dosimetry provided is viewed by the staff as necessary. Letter of September 9, 1982 from James M. Cutchin IV.

2/ The precise terms of the stipulation, of course, govern the parties' obligations rather than our summary of its provisions.

exposure pathway emergency planning zone (EPZ).<sup>3/</sup> The stipulation is supported by affidavits that provide the factual basis for concluding that the proposal meets the Nuclear Regulatory Commission's emergency planning requirements, and provides reasonable assurance that adequate protective measures can and will be taken in the event of a radiological emergency. 10 CFR 50.47(a)(1), (b)(11).<sup>4/</sup>

We discussed the Commonwealth's motion and the parties' submittals in a conference call held September 9, 1982. That discussion has led us to make three clarifying changes to the proposed settlement which we understand are

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<sup>3/</sup> Because CD V-730 dosimeters are not readily available from manufacturers or other suppliers, nine months might be necessary to procure in full 2,500 such dosimeters. That is the number the Commonwealth considers necessary, given that low-range dosimeters need not be procured for the estimated 303 State personnel who already have them, nor for approximately 400 emergency workers with responsibilities for support services outside the plume EPZ. Affidavit of Adolph L. Belser and Ralph J. Wippert at 3-4 (September 8, 1982).


<sup>4/</sup> The Commonwealth submitted affidavits from Messrs. Belser and Wippert, note 2, supra, and Margaret A. Reilly (September 8, 1982). Applicants submitted the affidavit of Steven H. Cantone (September 9, 1982). The staff submitted the affidavit of Messrs. Falk Kantor, Edward F. Williams, Jr., and Brian K. Grimes (September 8, 1982). In addition the staff submitted a September 9, 1982 letter from James M. Cutchin IV, note 1, supra, representing that the settlement was acceptable to the staff.

acceptable to all parties.<sup>5/</sup> First, paragraph 1 of the stipulation is modified to reflect the fact that if the applicants are relieved of their obligation to fund the rental of TLDs for the reasons specified in that paragraph, then the Commonwealth will undertake to supply the necessary TLDs. Second, the Commonwealth is to make available for distribution to each offsite emergency worker a second CD V-742 self-reading dosimeter (0-200R) until such time as the low-range CD V-730 dosimeters or their equivalents become available for distribution. Third, the Commonwealth is to make special provision for transporting CD V-730 dosimeters to the Susquehanna emergency workers in the event of a radiological emergency at Susquehanna.

As so modified the stipulation is approved and the Commonwealth's conditional motion to withdraw its appeal is granted.

It is so ORDERED.

FOR THE APPEAL BOARD

  
C. Jean Shoemaker  
Secretary to the  
Appeal Board

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<sup>5/</sup> See Letter of Robert W. Adler (September 14, 1982).