

UNITED STATES GOVERNMENT

Memorandum

TO : Files

DATE: January 18, 1965

FROM : J. F. Newell, Chief, Site-Environmental
Branch, Division of Reactor Licensing

SUBJECT: PHILADELPHIA ELECTRIC POWER COMPANY, PEACH BOTTOM POWER PLANT
DOCKET NO. 50-171

On January 12, 1965, I called Mr. Howard E. Chaney of the Maryland State Health Department to advise him that construction of the facility is essentially completed and that the plant will be ready for an operating license and initial loading in the very near future. I stated that the final details on licensing of this reactor for operations up to one megawatt (thermal) power were now under preparation and that we usually contacted the interested state officials at this stage in our procedures to inquire if they had any questions which should be resolved before issuance of an operating license.

I advised Mr. Chaney that the applicant was not planning to install a monitor at Conowingo Dam as originally proposed in the Preliminary Hazards Report at the time the construction permit was issued. I stated that we had considered the need for such a monitor and we concurred with the position of the applicant that such a monitor was not needed, but that we would be glad to discuss this or any other aspect of the proposed reactor operations with him, if he felt this was desirable.

Mr. Chaney stated that he has no reservations concerning the proposed operations and that a meeting with us would not be necessary. Also, he commented that he did not believe a monitor at the dam was necessary.

Mr. Chaney said that he visited the plant site last week where he met with representatives of the Pennsylvania State Health Department to work out details concerning notification and emergency procedures in the event of an incident at the plant. Presumably, these discussions between Mr. Chaney and the Pennsylvania representatives also included the applicant.

(Continued)



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With regard to water sampling, Mr. Chaney stated that the State Health Department plans to analyze for radioactivity, samples of Conowingo Pond water that are obtained from a water tap which takes water from the spillway at the dam. The State Health Department intends to use this information as a basis for following the effects of reactor operations on Conowingo Pond. He also stated that he is establishing a procedure for closing the Baltimore City water intake, which is a short distance upstream from Conowingo Dam, in the event of an accidental release of fission products to the pond from the reactor.

cc: R. Doan
E. G. Case
S. Levine