

PHILADELPHIA ELECTRIC COMPANY

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SHIELDS L. DALTROFF
VICE PRESIDENT
ELECTRIC PRODUCTION

(215) 841-5001

January 11, 1984

Re: Docket Nos. 50-277
50-278

Mr. John F. Stolz
Operating Reactors Branch #4
Division of Licensing
U. S. Nuclear Regulatory Commission
Washington, DC 20555

Subject: Peach Bottom Atomic Power Station
Emergency Operations Facility

Dear Mr. Stolz:

On June 1, 1981, Philadelphia Electric Company, in a letter S. L. Daltroff to D. G. Eisenhower, requested an exemption from the location criteria in NUREG-0696 for the Peach Bottom Emergency Operations Facility. Additional information to support this request was provided to you on April 15, 1983, in a letter S. L. Daltroff to D. G. Eisenhower. Subsequent conversations with NRC staff (G. Gears, E. Williams, F. Pagano) indicated that Philadelphia Electric should consider the establishment of a backup EOF in the event the existing primary EOF at Unit 1 Administration building became uninhabitable.

Philadelphia Electric proposes to establish a backup EOF at the Conowingo Hydro Electric Station (Conowingo Dam). The Dam is located 8.5 miles downstream (SE) of PBAPS on the Conowingo Pond (Susquehanna River). This location would be provided with communications equipment, dose assessment capability, and a location for decision making personnel. Information relating to the benefits of this location are provided in Attachment 1. Attachment 2 describes the facilities and equipment available to support the backup EOF.

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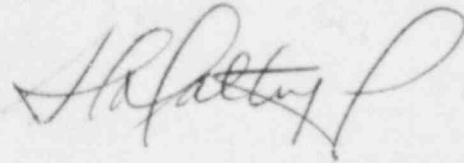
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Mr. John F. Stolz

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Should you have any questions regarding this material please do not hesitate to contact us. Philadelphia Electric Company requests NRC approval of Conowingo Hydro Electric Station location as a backup EOF for Peach Bottom Site.

Very truly yours,

A handwritten signature in cursive script, appearing to read "H. H. H. H. H.", written in dark ink.

Attachments

cc: Site Inspection
Peach Bottom

Attachment 1

Reasons for Selection of Conowingo Dam as PBAPS Backup EOF

1. Conowingo Dam is owned and operated by Philadelphia Electric Company. The day-to-day operation of the dam is directed by same department that directs operation of Peach Bottom.
2. Conowingo Dam has sufficient space to accomodate a backup EOF. Working area and conference areas are readily available.
3. Conowingo Dam is readily accessible by major agencies who would respond to the EOF including NRC, FEMA, the State of Maryland and Commonwealth of Pennsylvania.
4. Conowingo Dam is a landmark well-known in the area therefore enhancing its accessibility from land and air.
5. Conowingo Dam has large parking facilities to accomodate incoming personnel.
6. Conowingo Dam is staffed by Company employees on a 24 hour basis ensuring access at any time to set up and check out backup equipment.
7. Conowingo Dam security control is under Philadelphia Electric auspices.
8. Conowingo Dam has facilities for preparing and serving meals.
9. Conowingo Dam has existing communications links with other Philadelphia Electric locations including PBAPS, Muddy Run, and our Main Office. These communications include radio, microwave and telephone.
10. Conowingo Dam can be outfitted as a backup EOF in a condensed time frame. A search to locate and equip another facility could entail a time frame not in keeping with the next annual exercise.
11. Conowingo Dam has an existing emergency plan as required by FERC. Therefore, personnel at the Dam are aware of the concepts of emergency planning.

Attachment 2

Equipment To be Available At Backup EOF

1. Telephone communications with Counties and States within EPZ.
2. Telephone communications for NRC personnel.
3. Telephone communications between Conowingo Dam, PEAPS and Muddy Run News Center to allow transmission of plant data, meteorological data, field data and other pertinent status information.
4. Rapid facsimile transmission equipment between various locations.
5. Computer terminals capable of accessing a corporate main frame which can perform dose assessment calculations and projections.
6. Status boards and maps to aid in decision making
7. Material supplies
8. Furniture