

SEP 14 1984

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Dockets Nos. 50-277  
and 50-278

Mr. Edward G. Bauer, Jr.  
Vice President and General Counsel  
Philadelphia Electric Company  
2301 Market Street  
Philadelphia, Pennsylvania 19101

Dear Mr. Bauer:

SUBJECT: LOCATION OF THE TECHNICAL SUPPORT CENTER FOR THE PEACH BOTTOM  
ATOMIC POWER STATION

This is in response to your requests by letters dated June 1, 1981 and April 15, 1983 for an exception to the requirement of Supplement 1 to NUREG-0737 regarding the location of the Technical Support Center (TSC) for the Peach Bottom Atomic Power Station, Units 2 and 3.

We have reviewed your request to locate the TSC outside the plant protected area and find that additional information and commitments on compensating measures are necessary before we can consider your request for an exception. The primary purpose for requiring TSC location within the plant protected area is to ensure the easy access by TSC personnel to the control room during plant emergencies. This access is necessary to ensure face-to-face communications between the TSC manager and the plant operators and to obtain data and information from the control room that is not available in the TSC. Before an exception to the TSC location requirements can be considered, we require additional information concerning your requests as well as a discussion of any commitments on the compensating measures that you intend to take to ensure the easy access of personnel between the TSC and the control room and to demonstrate the need for such access is limited. Your responses to our request for additional information as well as discussions of commitments should include the following:

1. All protective measures that will be taken to limit the radiation dose received by personnel traveling between the TSC and the control room during severe accident sequences. Please provide also an estimate of the dose that would be received by an individual in a single transit during such addident conditions.
2. All procedures to ensure that a motor vehicle will be available to transport personnel between the TSC and the control rooms of Units 2 and 3. The type of motor vehicle and a map illustrating the route or routes to be taken between the control room and the TSC should be provided.

3. The reasons why the protected area cannot be extended to include the TSC within its boundaries.
4. All special physical security arrangements that will be established to provide rapid ingress and egress from the protected area by TSC personnel during emergencies.
5. The specific data and information that will be available in the TSC from the control rooms, excluding the data provided by the closed circuit TV system monitoring the control room consoles, which demonstrates the limited need to send TSC personnel to the control room.

We would appreciate a response to this request within 30 days of the receipt of this letter.

If you have any questions concerning this request, please contact the HRC Project Manager, Gerald E. Gears, at 301-492-8362. The information requested in this letter affects fewer than ten respondents; therefore, OMB clearance is not required under P. L. 96-511.

Sincerely,

"ORIGINAL SIGNED BY  
JOHN F. STOLZ"

John F. Stolz, Chief  
Operating Reactors Branch No. 4  
Division of Licensing

cc: See next page

ORB #4: DL  
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ORB #4: DL  
JFStolz  
09/14/84

Philadelphia Electric Company

cc w/enclosure(s):

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