

Docket No. 50-334
May 17, 1984

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Mr. J. J. Carey, Vice President
Nuclear Division
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Dear Mr. Carey:

SUBJECT: ALTERNATE TECHNICAL SUPPORT CENTER (TSC)

By letter dated April 15, 1983 you responded to our information request transmitted by Supplement 1 of NUREG-0737. In addition, your letter also addressed the backup EOF and the alternate TSC. Our response to the latter is as follows:

We have reviewed your request to locate the TSC outside the plant protected area and to retract your commitment to provide an alternate TSC. The reason for requiring the TSC location within the plant protected area is to ensure 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 managers 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 location requirements for the TSC can be considered, it is necessary for you to provide information and commitments for the compensating measures that you will take to ensure easy access of personnel between the TSC and control room. These commitments and information should cover the following:

1. The protective measures that will be taken to limit radiation dose received by personnel traveling between the TSC and control room during severe accident sequences. The estimated dose that would be received by these personnel in transit during such accident conditions.
2. The time required to travel from the TSC to the control room and the type of transportation that will be provided under all emergency conditions. The route or routes to be taken in traveling between the TSC and control room and the availability of the transport to be provided.
3. The special physical security arrangements that will be established to provide rapid ingress and egress from the protected area during emergencies by TSC personnel.
4. The availability of specific data and information from the control room which demonstrates that there is a limited need to send TSC personnel to the control room for this purpose.

Mr. J. J. Carey, Vice President

- 2 -

May 17, 1984

5. Other measures (e.g., face-to-face communication using closed circuit TV) that would limit the need for TSC personnel to travel to the control room.

The compensating measures you intend to provide to ensure easy access between the control room and the TSC, and to limit the need for this access, must be provided before an approval of an exception to the TSC location requirements of Supplement 1 to NUREG-0737 can be considered.

Sincerely,

Original signed by
Steven A. Varga

Steven A. Varga, Chief
Operating Reactors Branch #1
Division of Licensing

cc:

See next page

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Duquesne Light Company

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- 2 -

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