PUBLIC SERVICE ELECTRIC AND GAS COMPANY

PROPERTY RIGHTS

QUESTION:
Does PSE&G own additional fee ownership or rights of way (R/W) or easements of any lands in the area surrounding Montville Township Board of Education Property (structures 78/3, 78/4 and 78/5 shown on Exhibit RFC 3)? If so, please provide copies of all documents depicting and describing these interests.

ANSWER:
No, PSE&G does not own additional fee or easement property (other than the existing right-of-way) in the area around Montville Board of Education Property.

PUBLIC SERVICE ELECTRIC AND GAS COMPANY

PROPERTY RIGHTS

QUESTION:
Provide a copy of the property interests, including easements and R/W pursuant to which PSE&G plans to construct structures 78/3, 78/4 and 78/5 shown on Exhibit RFC 3.

ANSWER:
Please see Exhibit MONT-BOE-2 attached hereto.

PUBLIC SERVICE ELECTRIC AND GAS COMPANY

DESIGN; HEIGHT

QUESTION:
What is the average height of the structures on the existing 230 kV line surrounding Montville Township Board of Education Property?

ANSWER:
Tower 78/3 = 97.5 feet
Tower 78/4 = 87.5 feet
Tower 78/5 = 87.5 feet

PUBLIC SERVICE ELECTRIC AND GAS COMPANY

DESIGN; HEIGHT

QUESTION:
What is the average height of the structures on the proposed line surrounding Montville Township Board of Education Property based on the data contained in your Exhibit RFC-3?

ANSWER:
Please reference Exhibit RFC-4 Sheets 1 and 2 attached to the direct testimony of Richard F. Crouch.

PUBLIC SERVICE ELECTRIC AND GAS COMPANY

DESIGN AND CONSTRUCTION

QUESTION:
When will the information as to the type of structures to be utilized surrounding Montville Township Board of Education Property at the various structure locations be available?

ANSWER:
Preliminarily, either monopole or lattice structure types may be feasible in this portion of the Project. However, final determinations have not been made.

PUBLIC SERVICE ELECTRIC AND GAS COMPANY

DESIGN AND CONSTRUCTION

QUESTION:
What type of material is planned to be used for construction of the structures surrounding Montville Township Board of Education Property?

ANSWER:
Specific materials have not yet been selected.

PUBLIC SERVICE ELECTRIC AND GAS COMPANY

DESIGN AND CONSTRUCTION

QUESTION:
What steps will be taken to limit the visual impact of the structures surrounding Montville Township Board of Education Property?

ANSWER:
PSE&G will make use of existing rights-of-way, locate towers whenever practicable and feasible in accordance with the topography so as to minimize their appearance and will paint towers initially and periodically where feasible in order to camouflage their appearance as much as possible.

PUBLIC SERVICE ELECTRIC AND GAS COMPANY

ADDITIONAL PROPERTY RIGHTS

QUESTION:
PSE&G's preferred R/W width for 500 kV transmission lines is 200 feet. This project, however, places a 230 kV as well as a 500kV line on a 150 ft. R/W. What consideration was given to purchasing an additional 25 feet on each side of the existing R/W?

ANSWER:
See response to Munis-Crouch-24.

PUBLIC SERVICE ELECTRIC AND GAS COMPANY

DESIGN AND CONSTRUCTIONS

QUESTION:
Referring to RFC-3, provide the type and size of existing structures 78/3,78/4 and 78/5.

ANSWER:
All three structures are lattice type. Please refer to MONT-BOE-3 for heights.

PUBLIC SERVICE ELECTRIC AND GAS COMPANY

DESIGN AND CONSTRUCTION

QUESTION:
Provide the same information for the proposed structures 78/3, 78/4 and 78/5 including the size and depth of foundations required.

ANSWER:
Please reference exhibit RFC-4. Size and type of foundations have not yet been determined.

PUBLIC SERVICE ELECTRIC AND GAS COMPANY

CLEARING; ACCESS ROADS

QUESTION:
What will be the extent of the R/W clearing necessary for the proposed access roads?

ANSWER:
PSE&G intends to utilize an existing transmission right of way for as much as possible which is subject to the NJ BPU Vegetation criteria. In instances where access, ingress and egress as well as lay down and work area dictate, a bed of stone/aggregate will be placed and clearing will be required. However, a formal clearing plan has not been developed for this project. See also MUNIS-Crouch-16.

PUBLIC SERVICE ELECTRIC AND GAS COMPANY

WETLANDS

QUESTION:
Does the existing wetlands area extend beyond the western edge of the R/W in the vicinity of structures 78/4 and 78/5? If so, how far west?

ANSWER:
Yes. The wetland area does extend beyond the western edge of the ROW. Exact distances are unknown, however in the vicinity of strucutre 78-4 it is approximated to extend to the rear property line of Block 123, Lot 14, which appears to be an outdoor storage area. In the vicinity of area 78-5, it is irregular in shape and extends a minimum of 300 feet from the ROW and continues towards the Jersey City water supply easement to the southwest.

PUBLIC SERVICE ELECTRIC AND GAS COMPANY

DESIGN AND CONSTRUCTION

QUESTION:
What width of R/W would be required to accommodate a single circuit 230kV line and a single circuit 500kV line in the area of the Montville Township Board of Education Property (structures 78/3, 78/4 and 78/5)?

ANSWER:
Constructing separate structure lines to accommodate individual circuits would require an engineering study which was not addressed as part of this project.

PUBLIC SERVICE ELECTRIC AND GAS COMPANY

DESIGN AND CONSTRUCTION

QUESTION:
What would be the type and size of the structures required for each of the single circuits?

ANSWER:
See response to MONT-BOE-13.

PUBLIC SERVICE ELECTRIC AND GAS COMPANY

DESIGN AND CONSTRUCTION

QUESTION:
What would be the size and depth of foundations for these structures?

ANSWER:
See response to MONT-BOE-13.