COMMONWEALTH OF KENTUCKY BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

AN APPLICATION BY THE UNION LIGHT,
HEAT AND POWER COMPANY FOR PERMISSION
TO DEVIATE FROM RULE 807 KAR 5:022,
VALVES AT REGULATOR STATIONS, SECTION 4,)
PARAGRAPH 23

ORDER

The Union Light, Heat and Power Company ("ULH&P") has applied for a deviation from Commission Regulation 807 KAR 5:022, Section 4(23)(b)(1), which requires exterior shutoff valves for natural gas service to be located a minimum of 100 feet from the regulator station if inlet pressure is more than 100 psig.

ULH&P proposes to construct a new aboveground regulator station at Viewpoint Drive in lieu of the existing underground station No. 85 to improve the pressure requirements in the Alexandria area. The proposed relocation is in an area located on Columbia Gas Transmission Corporation's ("Columbia") right-of-way utilizing the existing tap-on connection on Columbia's pipeline and is 15 feet from Columbia's pipeline and 75 feet from the proposed shutoff valves. The estimated cost of construction is \$26,800. ULH&P stated that there are two other options to improve pressure at this location: 1) modifying the existing regulator station at an estimated cost of \$40,000, or 2) installing a new tap-on connection and a new regulator station at an estimated cost of \$66,800.

Having reviewed the evidence of record and being otherwise sufficiently advised, the Commission finds that:

- 1. The modification of the regulator station No. 85 is necessary to meet the pressure requirements in the Alexandria area.
- 2. ULH&P provided three options for the proposed regulator station and recommended Option 1 which is located on Columbia's right-of-way.
- 3. The recommended location for the proposed station is 15 feet axially from the pipeline and 75 feet from the proposed shutoff valves.
- 4. The recommended location of the proposed station cannot be located 100 feet from the proposed shutoff valve because it will approach a private driveway.
- 5. ULH&P should be granted a deviation from 807 KAR 5:022, Section 4(23)(b)(1), because the proposed location is the safest site in the Viewpoint Drive residential area, and the estimated cost is the lowest of the three options.

IT IS THEREFORE ORDERED that:

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- 1. ULH&P is granted a deviation from Commission Regulation 807 KAR 5:022, Section 4(23)(b)(1), to install the proposed regulator station No. 85 at a minimum of 75 feet from the shutoff valves at the right-of-way of Columbia's pipeline.
- 2. ULH&P shall file with the Commission the construction schedule of the proposed regulator station no later than 7 days prior to the date of the construction.

3. ULH&P shall file with the Commission as-built drawings of the proposed station no later than 60 days after the completion of the construction.

Done at Frankfort, Kentucky, this 24th day of May, 1993.

PUBLIC SERVICE COMMISSION

Chairman

Vice Chairman

COMMISSIONS

ATTEST:

Executive Director