

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

PETITION OF PUBLIC GAS COMPANY, INC.)	
AND JEFFERSON GAS TRANSMISSION)	
COMPANY, INC. FOR A DEVIATION FROM)	CASE NO. 97-265
807 KAR 5:022, SECTION 13(17)(G)(4),)	
ODORIZATION REPORT)	

O R D E R

On June 3, 1997, Public Gas Company, Inc. ("Public") and Jefferson Gas Transmission Company, Inc. ("Jefferson") submitted an application for a deviation from 807 KAR 5:022, Section 13(17)(g)(4). This deviation will allow Public and Jefferson to conduct sampling of natural gas in their systems for odorant concentration, monthly rather than weekly.

On July 21, 1997, Commission Staff inspected Public's and Jefferson's odorization practices. Commission Staff has submitted to the Commission a test report dated July 23, 1997, appended hereto. The report discloses that the odor was detected at a gas concentration in air of 1.3 percent at one location on Jefferson's system. This odorant level exceeds the one percent limit pursuant to 807 KAR 5:022, Section 13(17)(a). Jefferson does not odorize its gas but relies on a natural odorant in the produced gas from local wells.

On August 22, 1997, in its response to the Commission's information order, Jefferson asserted that it will install an odorizer for its system by September 15, 1997.

Jefferson will odorize its gas so that gas will be readily detectable by a person with a normal sense of smell at a concentration in air of less than 0.80 percent.

Public operates an odorization facility and odorizes its gas at a mass flow of 0.75 pounds per month. Public's gas odorant level has been kept within the acceptable level.

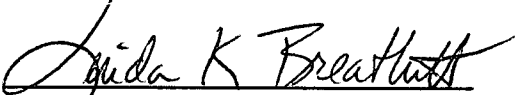
After consideration of the record and being otherwise sufficiently advised, the Commission finds that the petition of Public and Jefferson for a deviation from 807 KAR 5:022, Section 13(17)(g)(4), to extend the testing for the odorant levels in the natural gas in their systems from weekly to monthly should be held in abeyance. Following the installation and operation of the new odorizer, Jefferson should notify the Commission no later than 2 weeks from the date it places the odorizer on stream. Jefferson should also file with the Commission the weekly sampling records for proper odorant level in its gas at approximately the furthest point from injection of odorant, for a period of 12 weeks. The odorant level should be controlled and kept at an acceptable level pursuant to 807 KAR 5:022, Section 13(17)(a).

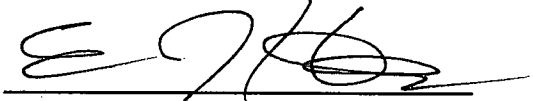
IT IS THEREFORE ORDERED that:


1. Public and Jefferson's petition for a deviation from 807 KAR 5:022, Section 13(17)(g)(4), is hereby held in abeyance.
2. Jefferson shall notify the Commission no later than 2 weeks from the date of installation of the odorizer it has agreed to install.
3. No later than 13 weeks from the date of operating the new odorizer, Jefferson shall file with the Commission its weekly sampling records for the concentration of gas in air at which the odor can be detected, for a period of 12 weeks.

Done at Frankfort, Kentucky, this 23rd day of September, 1997.

PUBLIC SERVICE COMMISSION


Chairman


Vice Chairman


Commissioner

ATTEST:


Executive Director

APPENDIX

APPENDIX TO AN ORDER OF THE KENTUCKY PUBLIC SERVICE
COMMISSION IN CASE NO. 97-265 DATED SEPTEMBER 23, 1997

INTRA-AGENCY MEMORANDUM

KENTUCKY PUBLIC SERVICE COMMISSION

TO: William Willis
Faud Sharifi
Susan Hutcherson

THRU: Claude Rhorer, Jr., Director
Engineering & Services

FROM: David B. Kinman *DK*
Gas Utility Investigator

DATE: July 23, 1997

SUBJECT: Case No. 97-265 Jefferson Gas and Public Gas

On July 21, 1997 odorant tests were made at three locations on the Public Gas System and at two locations on Jefferson Gas. The results were as follows:

Public Gas

.58 at the gas company office.
.73 on Thompson Lane
.87 at the Hinkle blacktop plant

Jefferson Gas

1.30 at the residence of Berry Combs
.75 at Stovall Farms meter near Hazel Green

The gas supply to the town of Jackson is odorized by a wick-type odorizer. The gas on the Jefferson Gas portion of the system has no added odorant.