

ILLINOIS POLLUTION CONTROL BOARD
September 15, 1982

CITY OF WEST CHICAGO,)
)
) Petitioner,)
)
) v.) PCB 82-114
)
 ILLINOIS ENVIRONMENTAL PROTECTION AGENCY,)
)
) Respondent.)

ORDER OF THE BOARD (by J. Anderson:

On September 15, 1982 the Illinois Environmental Protection Agency (Agency) filed a Recommendation that the City of West Chicago (City) be granted a 45-day provisional variance from the 15 pCi/l gross alpha particle activity limitation of Rule 304(c)(1)(b) of Chapter 6: Public Water Supply. The City had received a sixteen month variance from this Rule in order to drill two shallow wells to produce water to blend with that of its deep wells in PCB 80-227, May 14, 1981. This variance expired September 1, 1982. Provisional variance is requested because of construction delays, and delays in receipt of receiving well pumps. Pursuant to Section 35(a) of the Illinois Environmental Protection Act, the Board will grant this provisional variance, as recommended, in light of the minimal environmental and health impact.

ORDER

1. Petitioner, the City of West Chicago, is granted a forty-five day provisional variance from the 15 pCi/l gross alpha particle activity limitation of Rule 304(C)(1)(b) of Chapter 6: Public Water Supplies, subject to the following conditions:
 - A. Petitioner shall, in consultation with the Agency, continue its sampling program to determine as accurately as possible the level of radioactivity in its wells and finished water. Testing for radium 226 and 228 shall be commenced.
 - B. Petitioner shall expeditiously continue development of two new shallow wells as an additional source to blend with its current well source.

- C. The petitioner shall modify its operating procedures so as to minimize the level of radioactivity in the water delivered to its users.
- D. Pursuant to Rule 313(D)(1) of Chapter 6, in its first set of water bills or within three months after the date of this Order, whichever occurs first, and every three months thereafter, Petitioner will send to each user of its public water supply a written notice to the effect that Petitioner has been granted a variance from the radiological quality standards by the Pollution Control Board. The notice shall state the average content of gross alpha particle activity and radium, including available results from samples taken since the last notice period.

3. Within ten days of the date of this Order, Petitioner shall execute and forward to the Illinois Environmental Protection Agency, Wayne Wiemerslage, PWS Enforcement Programs, 2200 Churchill Road, Springfield, Illinois 62706, a Certificate of Acceptance and Agreement to be bound to all terms and conditions of this variance.

CERTIFICATE

I, (We), _____, having read the Order of the Illinois Pollution Control Board in PCB 82-114, dated _____, understand and accept the said Order, realizing that such acceptance renders all terms and conditions thereto binding and enforceable.

Petitioner

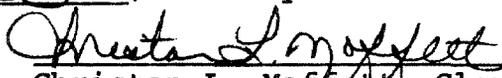
By: Authorized Agent

Title

Date

IT IS SO ORDERED.

I, Christan L. Moffett, Clerk of the Illinois Pollution Control Board, hereby certify that the above Order was adopted on the 15th day of September, 1982 by a vote of 5-0.



Christan L. Moffett, Clerk
Illinois Pollution Control Board