

Robert E. Hamilton
Consulting Engineers, P.C.
3230 Executive Drive
Joliet, Illinois
60431

RECEIVED
CLERK'S OFFICE

DEC 07 2004

STATE OF ILLINOIS
Pollution Control Board

Area Code 815
Phone: 730-3444
Fax: 730-6703
REHamilton.org

Robert E. Hamilton, P.E.
John A. Djerf, P.E.
Robert B. Hamilton, P.E. (1948-1991)
Howard J. Hamilton, P.E.
Joseph A. Regis, P.E.
Albert J. Zanzola, P.E.
Curtis A. Craigmile, P.E.
Robert P. Chi, P.E., S.E.
James E. Davidson, Jr., P.L.S.
Timothy R. Juskiewicz, P.E.

December 6, 2004

PCA 18

Ms. Dorothy M. Gunn, Clerk
Illinois Pollution Control Board
James R. Thompson Center
100 W. Randolph Street, Suite 11-5000
Chicago, IL 60601

Re: Docket No. R-04-021
Revisions to Radium Water Quality Standards

Dear Ms. Gunn:

Since 1949 I have been actively involved in the development and design of water and wastewater treatment systems. In 1955 I formed Robert E. Hamilton Consulting Engineers, P.C. serving mainly Will County communities. In these 50 years I've seen innumerable drinking water, effluent, and water quality standards promulgated throughout the State. In my opinion, only in the last several years have standards with limited to no public benefit been considered and in some cases implemented. The idea of a radium water quality limit, which is unobtainable without use of only one type of drinking water treatment technology, is the latest example of "trying to fix what isn't broken."

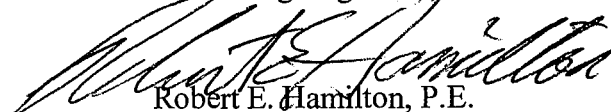
I understand that the Board may have found itself in a situation which (due to the propagation of a misleading public relations campaign by a company which stands to benefit from new standards) may require new standards to be set. Therefore, I urge the Board to consider standards which are:

1. Supported by reasonable health and environment studies,
2. Achievable by a variety of technologies, and
3. Have a reasonable cost/benefit relationship.

Thank you for your consideration of my comments on this important issue.

Very truly yours,

Robert E. Hamilton
Consulting Engineers, P.C.



Robert E. Hamilton, P.E.

REH/rt

MISC\04000 RAD LTR