



Village of Montgomery

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DEC 09 2004

STATE OF ILLINOIS
Pollution Control Board
December 7, 2004

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Village Manager
Anne Marie Gaura

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

PC #31

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

Dear Ms. Gunn:

The Village of Montgomery, Kane and Kendall Counties, Illinois owns and operates a Public Water Supply currently consisting of five deep sandstone wells (Wells No. 2, 3, 4, 8 and 14), two shallow bedrock wells (Wells No. 12 and 13) and two shallow sand and gravel wells (Wells No. 10 and 11). Wells No. 3, 4, 8 and 14 exceed the current potable water combined radium standard of 5.0 pCi/l.

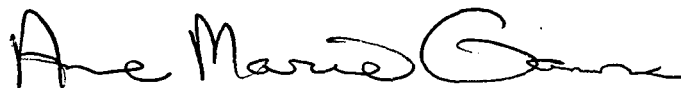
The Village of Montgomery owns and operates a Lime Softening Treatment Facility that treats the water from Wells No. 2, 3, 4, 10, 11, 12 and 13. The water from Well No. 8 and Well 14 is treated with satellite Cation Exchange Treatment Facilities to remove the combined radium to below drinking water standards.

The cation exchange treatment process requires that the cations, including radium, removed from the water during treatment be discharged to the sanitary sewer system. The Village of Montgomery sanitary sewer system is serviced by the Fox Metro Water Reclamation District (FMWRD) Wastewater Treatment Facility (WWTF), Oswego, IL. Since FMWRD has a discharge to the Fox River and because the discharge has substantial dilution with the Fox River, it is not anticipated that there will be difficulty meeting the existing water quality standard of 1.0 pCi/l for radium 226. However, enforcement of the overly restrictive water quality standard could result in occasional violation and require additional expenditure of public funds without an associated benefit to the public or aquatic and riparian life associated with the stream. Therefore, the Village of Montgomery supports the approval of the proposal to implement revised water quality standards for radium concentrations in the receiving stream.

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The Village of Montgomery appreciates the opportunity to provide comments to the Illinois Pollution Control Board on this important issue to our community.

Respectfully submitted,

A handwritten signature in black ink that reads "Anne Marie Gaura". The signature is fluid and cursive, with the first name "Anne" and last name "Gaura" clearly legible.

Anne Marie Gaura
Village Manager
Village of Montgomery

PGW/AMG/tpf

pc: Mr. Mike Pubentz – Director of Public Works
Mr. Jack Rosenstiel – Water Supervisor
JKM, PGW – EEI