



Pennsylvania Department of Environmental Protection

321 North State Street  
North Warren, PA 16365  
June 1, 2009

Warren District Office

814-723-3273  
Fax: 814-723-0964

CERTIFIED MAIL NO. [REDACTED]

[REDACTED]

Re: CID NO. 262683

[REDACTED]

Act 223 Section 208 Determination  
Foster Township, McKean County

Dear [REDACTED]

The Department has investigated the possible contamination of your water supply by nearby oil and gas activity.

Laboratory analyses of samples collected at your residence do not indicate that your water supply has been contaminated with brine, oil, or methane/ethane gas. However, these samples did show elevated levels of sodium (22.5 mg/l) and manganese (.178 mg/l) which are above the established drinking water standards. An elevated level of these compounds is not uncommon in this region and can occur naturally but it is also recognized that they can become elevated as a result of drilling oil and gas wells. Without establishing the background quality of these elements in your water prior to drilling or substantiating another source of this pollution, U. S. Energy Development Corporation is presumed to be responsible for restoring your water supply to drinking water standards pursuant to Section 208 of the Oil and Gas Act. This can be accomplished by servicing the water well and/or installing adequate treatment systems as necessary to reach the drinking water standard. In the event that this does not meet this goal, the oil and gas operator is responsible for replacing the water supply with one that meets the drinking water standards.

The Department will make U. S. Energy Development Corporation aware of their responsibility in this matter.

Enclosed are the complete water sample analysis results and a fact sheet to help you interpret the results. In closing, the Department would like to thank you for your patience during this situation and also for your cooperation throughout the investigation. If you have any questions concerning this letter or the investigation, do not hesitate in contacting us at 814-723-3273.

Sincerely,

Brian B. Ayers  
Water Quality Specialist  
Oil and Gas Management

cc: U. S. Energy Development Corporation

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