

May 31, 2012

Mr. Troy Jordan  
Senior Environmental Specialist  
Chesapeake Energy Corporation  
P.O. Box 18496  
Oklahoma City, OK 73118

SUBJECT: NATURAL GAS "FRACKING" TOUR ON THURSDAY, MAY 17, 2012

Dear Mr. Jordan:

On behalf of the U.S. Nuclear Regulatory Commission and all of us who attended this very enlightening tour, I want to express my heartfelt appreciation for your—and your colleagues'—time, effort, knowledge, and expertise in educating us on the natural gas drilling process. We were all especially grateful for the tours of not only the active fracking site, but also the water impoundment site, the water withdrawal site, water treatment facility, and the completed production well. Your introductory discussion, video, and handouts were extremely professional and informative, and we were pleasantly surprised to learn of your apparently successful efforts in minimizing the environmental impacts of your operation. Lastly, we earnestly thank you for your time, patience, honesty, and thoroughness in answering our questions.

Sincerely,

**/RA/**

Laura M. Quinn-Willingham, Project Manager  
Environmental Projects Branch 2  
Division of New Reactor Licensing  
Office of New Reactors

Docket No: 52-039

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